WEB 2.0 TOOLS IN EDUCATION: A QUICK GUIDE



MOHAMED AMIN EMBI

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Centre of Academic Advancement Universiti Kebangsaan Malaysia

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TABLE OF CONTENTS

	Page
CHAPTER 1 BLOG	
What is a blog?	1
Advantages of weblogs or blogs	1
Benefits of using a blog	2
Ways of using blogs	3
Get started with blogger	4
References	10
CHAPTER 2 DIIGO	
What is DIIGO?	11
Advantages of using annotation tools in education	12
Usage in teaching and learning	12
Ways of using DIIGO	13
Get started with DIIGO	14
References	26
CHAPTER 3 ELLUMINATE	
What is Elluminate?	27
Benefit of using Elluminate Live	27
Ways of using Elluminate Live	30
Get started with Elluminate	33
References	46
CHAPTER 4 EVERNOTE	
What is Evernote?	47
Benefits of using Evenote	47
Ways of using Evernote	49
Get started with Evernote	52
References	63

CHAPTER 5 FACEBOOK	
What is Facebook?	64
Advantages of Facebook	64
Ways of using Facebook in education	65
Usage in teaching and learning	66
Get started with Facebook	67
References	77
CHAPTER 6 FLICKR	
What is Flickr?	78
Ways of using Flickr	78
Usage in teaching and learning	79
Get started with Flickr	80
References	89
CHAPTER 7 GLOGSTER	
What is Glogster?	90
Benefits of using Glogster	90
Ways of using Glogster	92
Get started with Glogster	93
References	104
CHAPTER 8 JING	
What is Jing?	105
Benefits of using Jing	105
Using Jing in education	106
Get started with Jing	107
References	112
CHAPTER 9 NING	
What is Ning?	113
Benefits of using Ning in education	113
Ways of using Ning	114
Usage in teaching and learning	114
Get started with Ning	116
References	127

CHAPTER 10 PREZI	
What is Prezi?	128
Advantages of Prezi	128
Using Prezi	128
Get started with Prezi	130
References	135
CHAPTER 11 SKYPE	
What is Skype?	136
Benefits of using Skype	136
Ways of using Skype in teaching and learning	137
Usage in teaching and learning	138
Get started with Skype	139
References	145
CHAPTER 12 SLIDESHARE	
What is Slideshare?	146
Benefits of using Slideshare	146
Ways of using Slideshare	147
Get started with Slideshare	148
References	154
CHAPTER 13 TWITTER	
What is Twitter?	155
Advantages of Twitter	156
Ways of using Twitter in education	156
Get started with Twitter	158
References	161
CHAPTER 14 VOICETHREAD	
What is Voicethread?	162
Ways of using Voicetread	162
Usage in teaching and learning	163
Benefits of using Voicethread	163
Get started with Voicethread	166
References	170

CHA	APTER 15 WALLWISHER	
	What is Wallwisher?	171
	Benefits of using Wallwisher	171
	Ways of using Wallwisher	172
	Get started with Wallwisher	174
	References	179
CHA	APTER 16 WIKIS	
	What are Wikis	180
	Wikis or Blog	180
	Benefits of wikis	181
	Usage of wikis in teaching and learning	181
	Get started with Wikispaces	183
	References	190
CHA	APTER 17 YOUTUBE	
	What is Youtube?	191
	Benefits of Youtube	191
	Usage in teaching and learning	192
	Strategies for using Youtube in teaching and learning	192
	Get started with Youtube	194
	References	199
CHA	APTER 18 WORDLE	
	What is Wordle?	200
	Ways of using Wordle	200
	Get started with Wordle	201
	References	203
CHA	APTER 19 WORDPRESS	
	What is Wordpress?	204
	Advantages of Wordpress	204
	Ways of using Wordpress	205
	Get started with Wordpress	206
	References	212

CHAPTER 20 DEL.ICIO.US

What is del.icio.us?	
Advantages of using del.icio.us	213
Using del.icio.us in education	214
Get started with del.icio.us	215
References.	222

BLOG

WHAT IS A BLOG?

Generally, a weblog or blog is a personal diary, collaborative space, breaking-news outlet and a collection of links to your own private views memos to the world. In short, your blog is whatever you want it to be. There are so many of them, in various shapes and sizes, and there are no real rules. In simple terms, a blog is a website, where you write stuff on an ongoing basis. New stuff shows up at the top, so your visitors can read what is new. Then they comment on it or link to it or email you. In the field of education, blog or weblogs are being used to satisfy a variety of communication needs to favour e-learning practices (Susana & Sergio 2007).

ADVANTAGES OF WEBLOGS OR BLOGS

According to Susana and Sergio (2007), weblogs or blogs have several advantages:

- 1. They are easy to setup and administrate in contrast to other technologies.
- 2. They are easier to publish all types of resources (text, images, video, etc.) to the Web when compared to traditional web publishing.
- 3. They allow instant publishing with just one click and are easy to create and maintain, as opposed to traditional web pages that are labor-intensive and require at least some web design knowledge (HTML, CSS, JavaScript).
- 4. They can be updated easily, from anywhere without having to worry about FTP connections, web authoring software, etc.
- 5. They have the ability to reach a large audience without losing information quality and allowing for different levels of detail. They break the trade off between reach and richness of information.
- 6. The access to information posted in weblogs is 24/7 (anytime/anywhere)

- 7. No special blogging software is needed to create a weblog. Some bloggers use plain HTML to create their weblogs. However, most blogging software allows a person to create and maintain a weblog without knowing HTML. Instructor does not need to periodically request the learning logs to the students.
- 8. Other technologies can be applied jointly into a weblog. For example, using of Wikis as enablers for group writing and knowledge sharing (eg. building glossaries).

BENEFITS OF USING A BLOG

The following are the benefits of using a blog listed by Anamaria (2010):

- 1. A blog allows web-savvy students to legitimately use their favorite source of information, the Internet, and makes use of their skills for the purposes of the program.
- 2. It increases the students' motivation to take an active part in the learning process, since blogging is fun and interesting.
- 3. It develops the communication skills of students that are less internet-savvy through peer-to-peer learning.
- 4. It keeps students informed with the most up-to-date information about of their object of study.
- 5. Through the use of comments and other forms of feedback, it develops critical thinking (and the appropriate ways to put it into writing).
- 6. It is a portal for creativity and personal initiative where good ideas are rewarded not only with good grades but also with direct responses from readers across the web.
- 7. It increases the visibility of our programs on the web and has the effect of giving it a more clearly defined positive image, which in turn may result in higher commitment of the students to the program and a sense of pride in their work.
- 8. It makes learning flat, not hierarchical, with the teacher as control point rather than unique source of information and interpretation.

WAYS OF USING BLOGS

According to Susana and Sergio (2007), weblogs can be used by instructors and students as follows:

Instructor weblog: weblogs written by instructors are mainly used as an additional communication channel to share information with students. Instructor weblogs usually contain course content, course management information, general commentary to all students about their learning progress, etc.

Student weblog: weblogs written by students are basically learning weblogs or project weblogs. A learning weblog (Lowe 2006) is a learning diary, created concurrently with the learning experience, and reporting on the learning content as wells as the process (including time taken, sources used, and so forth). A project weblog, often authored by a team of students, documents the project progress and findings.

GET STARTED WITH BLOGGER

STEP 1

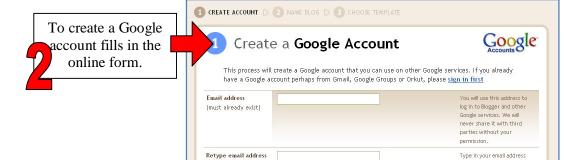
Go to: http://www.blogger.com/



STEP 2

Signup/Registeration





again to make sure there are



Once you have received the verification code, enter it here.

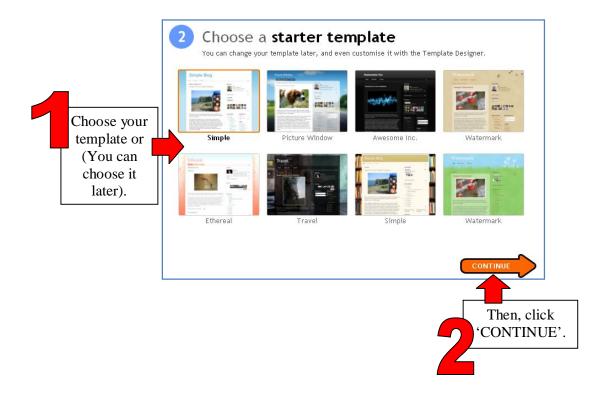


STEP 3 Name your blog



STEP 4

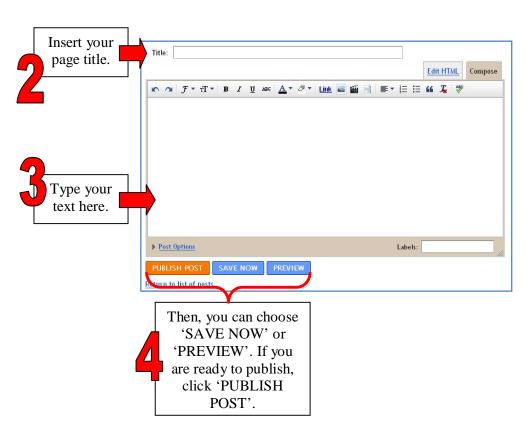
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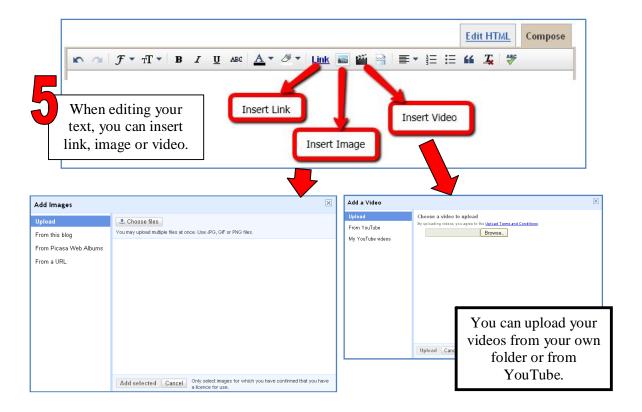




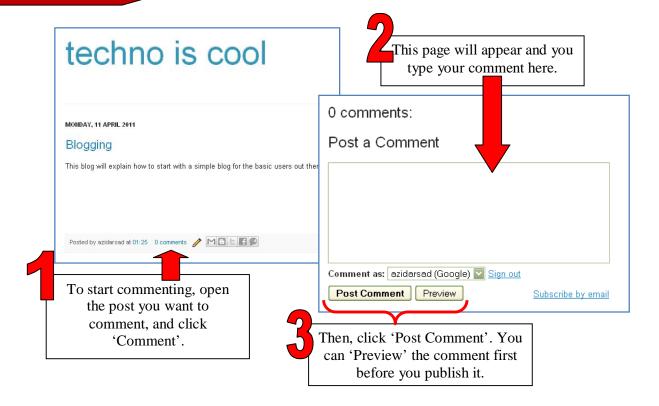
STEP 5 Posting



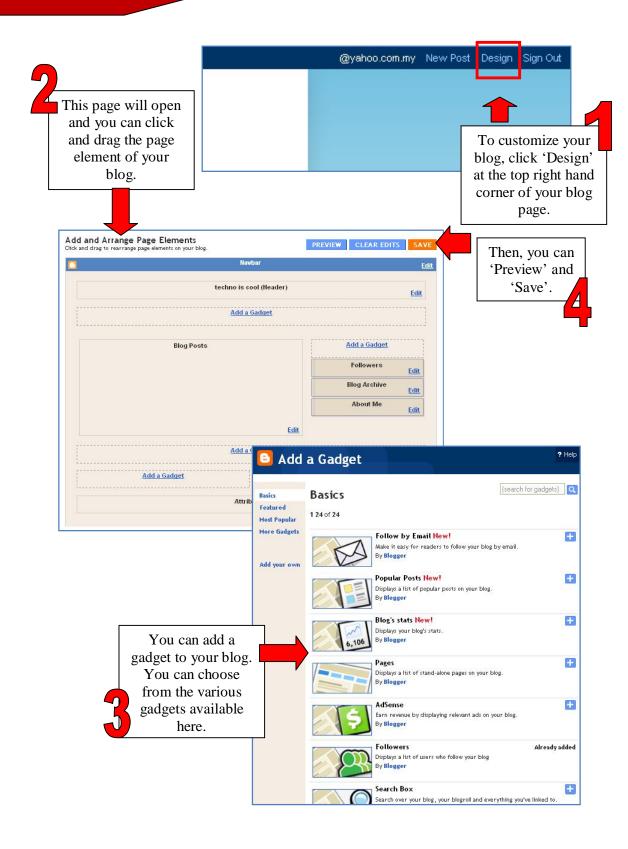




STEP 6 Comment a post



STEP 7 Customizing your blog



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Anamaria Dutceac Segesten. 2010. Blogs in higher education - some ideas about their benefits and downsides. http://uvenus.org/2010/06/07/blogs-in-highereducation-%E2%80%93-some-ideas-about-their-benefits-and-downsides/html [4 May 2011]

http://gplsi.dlsi.ua.es/proyectos/webeso/pdf/inted07.pdf [4 April 2011]

2006. Blog Lowe, A.J. use in teaching – Dragster activity. Internet: http://www.webducate.net/dragster2/examples/bloguse/. [4 May 2011]

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What's a blog. http://www.blogger.com/tour_start.g [4 May 2011]

WHAT IS DIIGO?

Collaborative annotation tools, such as Diigo and Google Sidewiki, expand the concept of social bookmarking by allowing users not only to share bookmarks but also to digitally annotate web pages. Collaborative annotation allows users to highlight specific content on a web page and add a note explaining their thoughts or pointing to related resources. Users can highlight text or images, add their own comments, and share annotations with their friends. In addition, bookmarks and comments can be grouped and tagged to provide organization. As a result, students in a course (or members of research groups) can compile an annotated bibliography of useful sites, with marked paragraphs they found important and notes about why a site is significant. Students who use annotation tools for academic research can build a collection of their own studies and observations in much the same way students have saved texts with highlighted passages, scribbled comments, and sticky notes. For students who plan to pursue academic work as a career or for researchers working on long-term projects, the ability to collect these research components can be very valuable. In the context of a University course, collaborative annotation tools involve students in a more active investigation and evaluation of resources (Educause 2009).

In short, Diigo is a social bookmarking tool that helps you read, share and organize the web pages you look at. In addition, it allows you to share your bookmarks, as well as browse bookmarks created by others. Diigo has dual purpose - it acts as a bookmarking tool, as well as a social networking tool.

ADVANTAGES OF USING ANNOTATION TOOLS IN EDUCATION

Educause (2009) describes the following advantages of using annotation tools in education:

- 1. The activity of adding reflections move students from being passive consumers of information to active readers engaged in scholarly discussions.
- 2. Collaborative annotation tools offer new ways for students to work collaboratively to find and evaluate information, share ideas, and create knowledge.
- 3. Collaborative annotation tools facilitate the incremental growth of information as users review others' thoughts on a resource before adding their own. By providing the ability to designate who is allowed access to collections of resources, these tools reinforce the character of a cohesive group.
- 4. Because they are web-based, collaborative annotation applications can be made available to a global community, inviting experts in academic disciplines to provide valuable insight on students' efforts.
- 5. As students collectively annotate, organize, and add value to existing resources, they learn how to sift, evaluate, and contribute. When instructors use these tools over time, student efforts might constitute an archive or library of remarks so that subsequent classes can benefit from the observations of their predecessors.

USAGE IN TEACHING AND LEARNING

Collaborative annotation tools a social starting place for immersing students in the scholarly practice of research and annotation, while encouraging them to share information and build on the work of others in a dynamic community of thought. With tools like Diigo, students might have the opportunity to collaborate on the interpretation of resources in ways not possible inside a classroom or with printed materials that should not be written in, such as library books. In addition, while scholars have found in the web an unparalleled information resource, using it effectively depends on tools that help organize the data and simplify the process of

Chapter 2: Diigo 13

locating resources when they are needed. These tools empower users, giving them the capability of commentary and reflection rather than restricting it to authors and website creators. Finally, academics across disciplines and institutions value these tools and the accumulated observations of instructors, experts, and peers that they facilitate (Educause 2009).

WAYS OF USING DIIGO

Diigo can be used as follow:

- 1. Take personal notes
- 2. Highlights text information on web pages
- 3. Bookmark and save these notes for further use
- 4. Add tags to keep them organized
- 5. Share information with friends when using tags

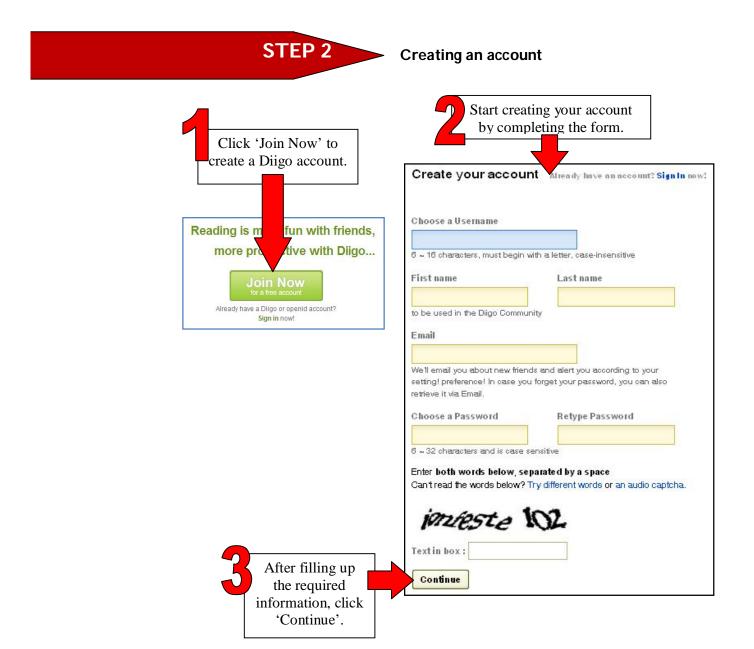
(Source: http://www.slideshare.net/poutasi/what-is-diigo)

GET STARTED WITH DIIGO

STEP 1

Go to http://www.diigo.com/

Collect and Highlight, Then Remember



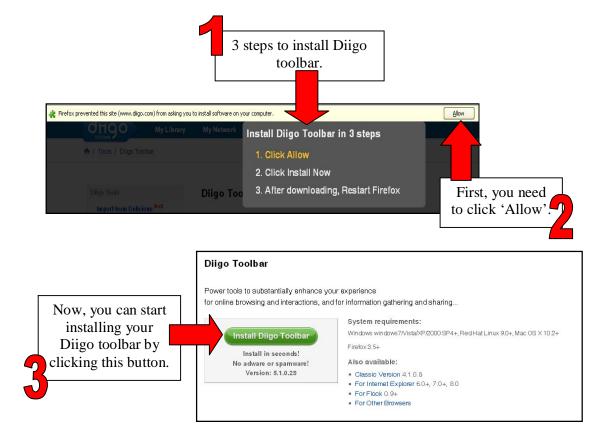
Diigo will send you an email. You need to click the link given so that you can activate your Diigo account.

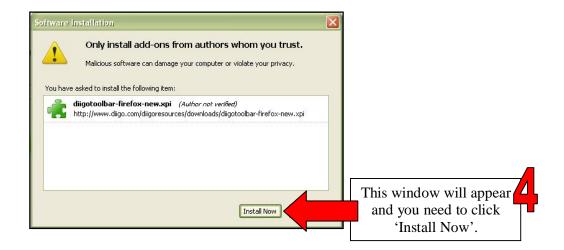
Please activate your account on Diigo Inbox | X Dilgo to onlineconnecti Thanks for signing up on Diigo - you won't regret it, we swear Please verify your email address to activate your account! Or copy and paste the following URL in your browser: http://www.diigo.com/user_mana2/register_verify?key=de5699f5f5e04d8222764f98a92f9a0f Here is your account info: Userame, testaccount16 email: <u>onlineconnections+test@gmail.com</u> Diigo Team

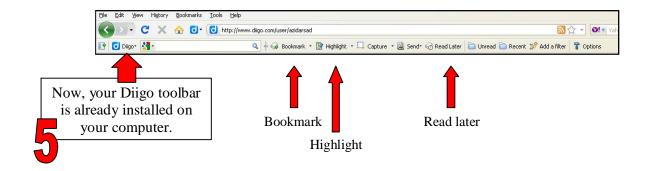
> After verifying, you will be invited to install the Diigo toolbar and learn more about Diigo's capabilities.

STEP 3

Installing Diigo toolbar

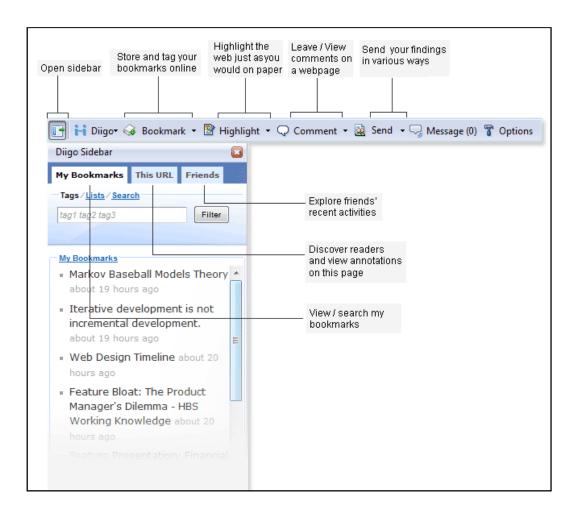






STEP 4

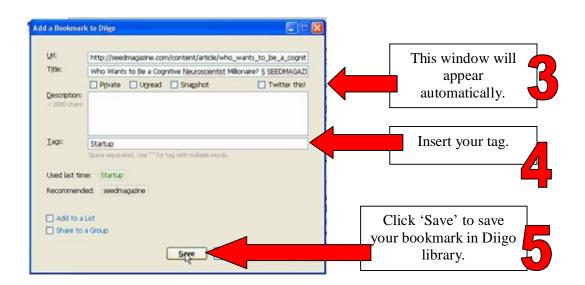
Diigo Toolbar

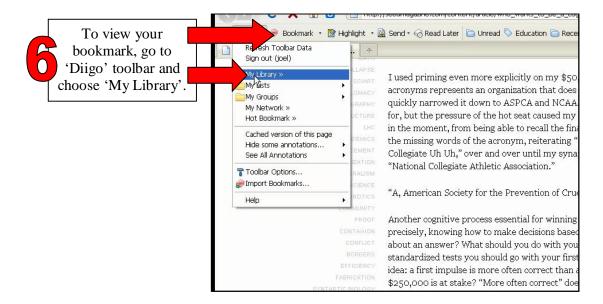


STEP 5

Bookmarking

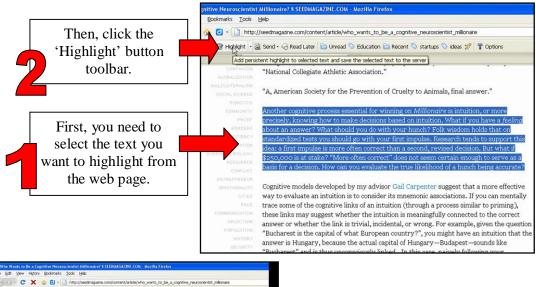
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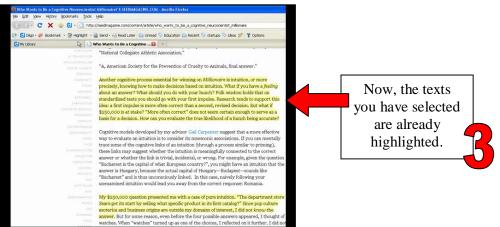


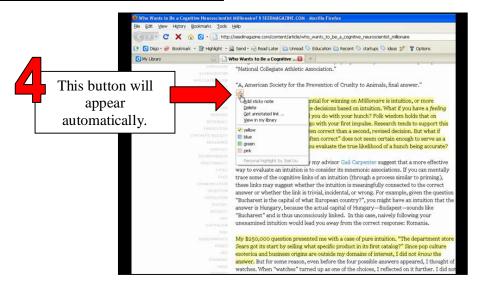


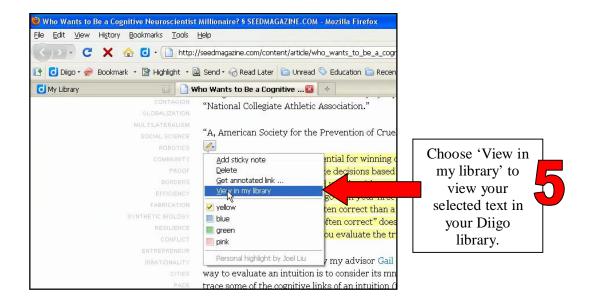


STEP 6 Highlighting





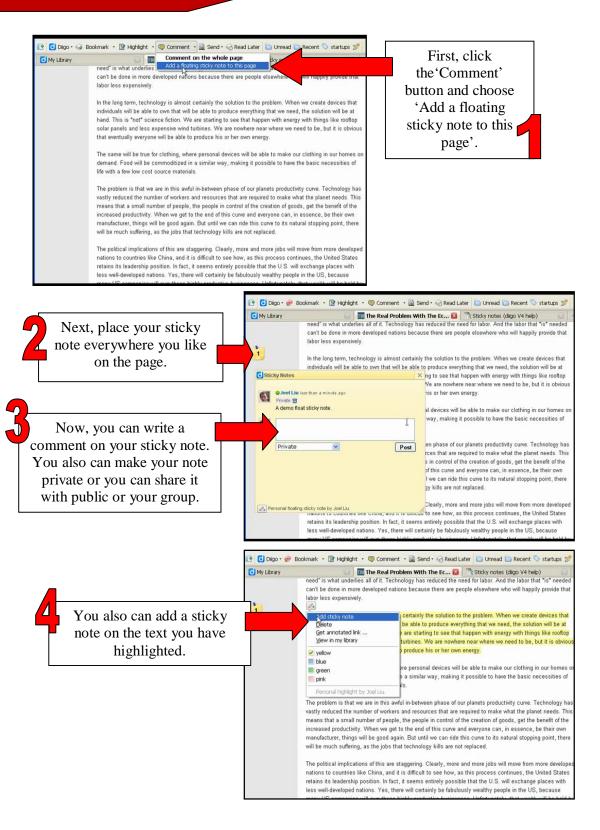






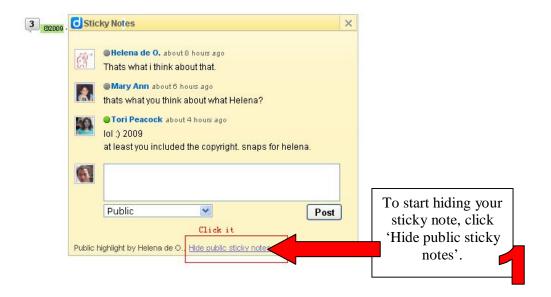
STEP 7

Using Sticky Notes



STEP 8 Hiding Sticky Notes

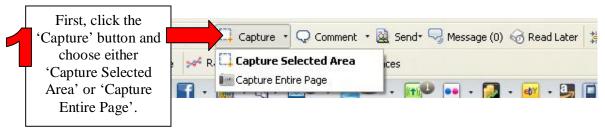
- Sometimes you would prefer to see only your own notes, or specific group annotation but not public sticky notes from all other users.
 - With diigo toolbar installed, you can hide them

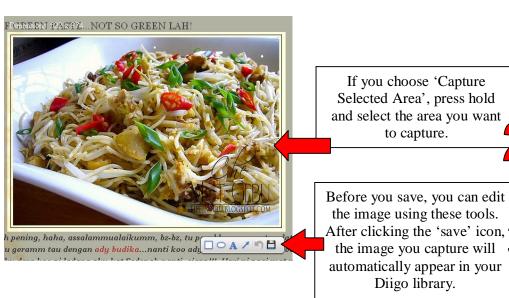


3 @2009 . Sticky No es × This window will appear and you need to choose 'Do not Hide public sticky notes show me public sticky notes Do not show me public sticky notes on this page on this page'. Then click O Do not show me public sticky notes anywhere 'OK'. Cancel at least you included the copyright, snaps for helena. 1 Public Post Public highlight by Helena de O., Hide public sticky notes

STEP 9

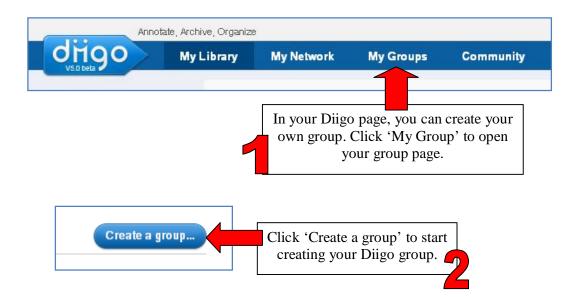
Capturing Image/Page





STEP 10

Creating Group



Fill up the form to Create a group - Step 1 create a group. After that you are Group Name: [Require minimum of 6 characters] allowed to invite Group URL: http://groups.diigo.com/group/ your friends to join your group. Description: No more than 300 letters Category: O Business & Finance O Computers & Internet O Cultures & Community O Entertainment & Arts



O Games

O Health & Wellness

O Government & Politics

Once your group have been created, you can invite your friends to join your group either through your Diigo friends or you can invite by inserting your friends' emails.



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SlideShare. What is Diigo? http://www.slideshare.net/poutasi/what-is-diigo

Educause. 2009. 7 Things you should know about Collaborative annotation. http://www.educause.edu/eli. retrieved on [8 March 2011]



WHAT IS ELLUMINATE?

Elluminate provides web, audio, video, and social networking solutions optimized for 21st century education and training. From two-way audio, multipoint video, and shared whiteboards to application sharing, interactive recording, and breakout rooms, all Elluminate Live! components are tightly integrated to provide the ultimate interactive learning environment. Whether we have two students — or two hundred — Elluminate Live! enables world-class communication, collaboration, and education that transforms teaching and learning (Elluminate Live. 2010a). Elluminate can be used in conjunction with a telephone conference call or, when available, the Voice over IP function (VoIP). If using VoIP, a headset with microphone must be used (Kevin Bane 2008).

BENEFITS OF USING ELLUMINATE LIVE! ®

The following are benefits of using Elluminate Live (Elluminate Live 2010c):

 Increase Completion Rates and Retention: At many academic institutions, the majority of distance courses use online asynchronous tools, possibly in conjunction with synchronous text chat or streaming video. However, with asynchronous technology, students can feel isolated and unmotivated working on their own with little contact with teachers and other students. Research in distance learning indicates that student/teacher and student/student interaction greatly enhances student outcomes by improving attitude and motivation and building a sense of community. The result: increased coursework completion rates, higher test scores, and improved retention.

- 2. Eliminate Geographical Barriers: With live eLearning and web collaboration technology, academic institutions can extend the boundaries of the physical classroom, leveraging limited teaching resources, providing guest lecturers and remote experts, expanding geographical reach to increase enrollment, and providing access for all, regardless of location.
- 3. Build Online Communities: Today's students can use synchronous technology collaborate without limits—across campus, throughout a nation, or across the globe—and build vibrant learning communities that encourage participation and stimulate innovation. With Elluminate Live!, institutions and instructors can even set up virtual student rooms for scheduled meetings or ad hoc collaboration, with or without a teacher present.
- 4. Save Travel Costs: Today, academic institutions are required to balance educational outcomes with the financial bottom line, including demonstrating a rapid return on their technology investment. Doing more with less has become a way of life for academia as it has in the business world. At the same time, schools are operating in an increasingly competitive environment and global marketplace. Synchronous online learning is a cost-effective solution that provides universal access with lower total cost of ownership and strong ROI.
- 5. Increase Staff Productivity: Elluminate Live! provides an enhanced meeting environment with voice over the Internet that eliminates travel time and lost hours at the office. With the proliferation of multi-campus institutions with satellite campuses, the advantages of virtual live meeting technology becomes more apparent, especially in tight state budget climates. Many institutions are using web conferencing for executive council and committee meetings.
- 6. **Accommodate Multiple Learning Styles**: The Elluminate *Live!* virtual classroom provides two-way voice over the Internet, instant messaging, and a shared, interactive whiteboard to display educational content. All of these

features create a rich and engaging learning environment that allows users to benefit fully from sessions regardless of their preferred learning styles.

- 7. **Incorporate Technology in the Classroom**: Students in traditional brick and mortar classrooms are changing the way they learn and interact. Often referred to as "digital natives," today's students have grown up in a digital world and demand that schools keep in step with their learning styles. At the same time, educators have realized that their teaching styles must change to keep students engaged and actively learning.
- 8. Using Elluminate vRoom with application sharing and chat: The strategist is now able to successfully share notes with the student from anywhere in the classroom via their respective laptops. What's more, it doesn't matter that one laptop is a PC and the other a Mac because users interact in real time, regardless of computer platform. The result: more independence for the student, and for the academic strategist, the ability to provide support in a less obvious way.
- 9. Scale Information and Knowledge: Key functionality in any virtual classroom should include the ability to record and playback sessions, creating reusable learning objects to maximize access and leverage resources. Recorded classes can be used for exam review, and information sessions can be pre-recorded to provide before a course begins. In addition, pre-recorded training for faculty, students, and staff on topics like commonly used applications or online library resources can be developed. Creating an easily accessible knowledge base of interactive, indexed recordings is easy with Elluminate *Live!*
- 10. Leverage Limited Teaching Resources: Live eLearning and web collaboration technology mirrors the interaction of the traditional classroom session or face-to-face meeting, while eliminating the need for expensive teleconferencing and travel. A single teacher can be leveraged to reduce the need for additional hiring, a regularly scheduled faculty meeting can be

replaced with an Internet-based session, students from multiple campuses can be combined to fill an online class, and a remote subject matter expert can address a class in real time from across the globe without traveling a mile.

11. **Provide Professional Development**: Elluminate *Live!* enables mentoring for center directors and the delivery of online courses that train teachers on the technology they need to handle their official reporting responsibilities. And because it doesn't require a steep learning curve, the live online environment became a useful and popular tool in just months, providing both technological and emotional support for instructors.

WAYS OF USING ELLUMINATE LIVE!

According to Elluminate Live (2010b) the platform can be used in the following way:

- 1. **Live Instruction**: Traditional distance learning programs have low completion rates as students are left to learn on their own with a feeling of isolation. Today's online teachers need a method to communicate to students in an effective and pedagogically sound manner, one-on-one or one-to-many. Studies show that the ideal solution is a blended learning model with asynchronous and synchronous interaction.
- Asynchronous Content Development: With Elluminate, you can create asynchronous content using Elluminate's interactive record and playback functionality. For example, you can record student orientation sessions or add a recorded welcome to your virtual classroom prior the first day of class. In addition, students can view interactive recordings of your classes if they've missed a session or just to reinforce learning and help retain knowledge.
- Tutoring Programs: Whether provided by instructors or peers, tutoring via Elluminate *Live!* offers students an opportunity to work one-on-one to get questions answered or receive help with homework or other assignments. Sessions can be scheduled, or students can drop into to an existing virtual room to connect with the tutor.

- 4. Classroom Collaboration: Collaboration at a distance connects students from different locations and cultures to enhance the learning experience. Students at Dohto University in Japan collaborated with students at Tennessee Tech University in a course about international architecture.
- 5. **Meetings**: With Elluminate, you can easily and effectively host effective meetings, significantly reducing teleconferencing and travel costs and decreasing time away from job.
- 6. **Virtual Office Hours**: Teachers can extend the hours they are available to their students with Elluminate Live! virtual office hours. Meet one-on-one or with groups of students.
- 7. **Student/Parent Orientation**: Want to expand your geographical reach and attract more students? Showcase your programs for prospective students and their parents online with Elluminate *Live!* You can also conduct orientation for new students and even record the sessions for those who couldn't attend in person
- 8. Remote Guest Speakers/Virtual Field Trips: Online education is all about creating engaging learning environments. Elluminate *Live!* enables you to bring in remote experts to the classroom or send students on a virtual field trip. For example, students at Union County Public Schools viewed a surgery in real time and visited with the cast of the musical Rent.
- 9. **Professional development**: Attract and retain qualified instructors and staff by providing cost-effective, ongoing professional development via Elluminate Live! Connect teachers on a campus-wide level to share best practices. Offer real-time or recorded training sessions for applications, tools, and administrative systems.

10. Virtual Help Desk: Need additional methods to provide support and immediate assistance to students, faculty, and staff? Elluminate Live! is great to use a supplement you're your physical help desk or learning center. Students can get access to the experts on resources, such as the research library, without coming to campus.

GET STARTED WITH ELLUMINATE

STEP 1

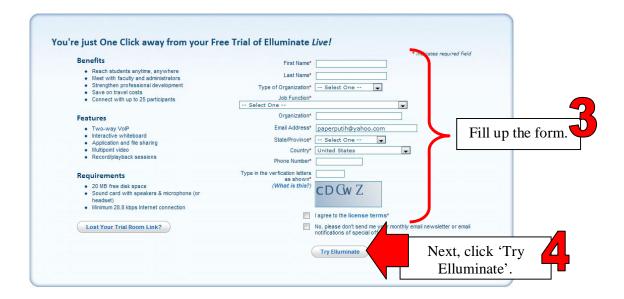
Go to: http://www.elluminate.com/



STEP 2

Sign up/ Registration





To start accessing your Elluminate, check your email inbox.

et Ready to Collaborate!

ank you signing up for a free 30-day Elluminate trial. Directions for accessing your powerful live etearning and web collaboration environment have the sent of the sent of

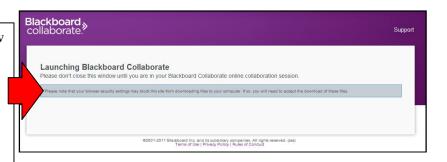


Downloading Elluminate Live

Once you click the link given, you will be directed go to this page. Click this icon to start your Elluminate trial room.



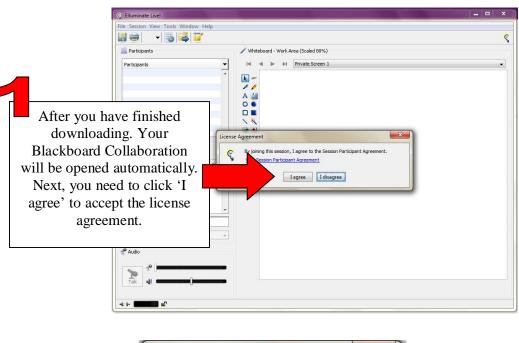
Then, this window will open. You cannot close this window until you are in the Blackboard Collaboration online session.

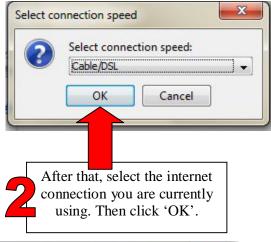


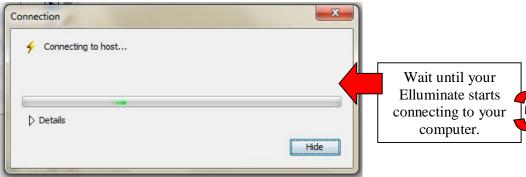
At the same time, you will need to dowload 'Java' application. It will download for you automatically.



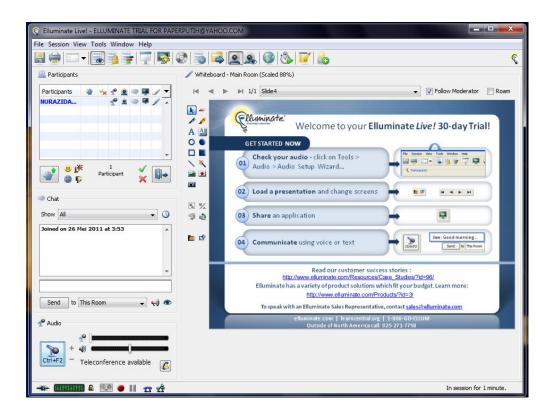
Connecting Blackboard Collaboratio Online



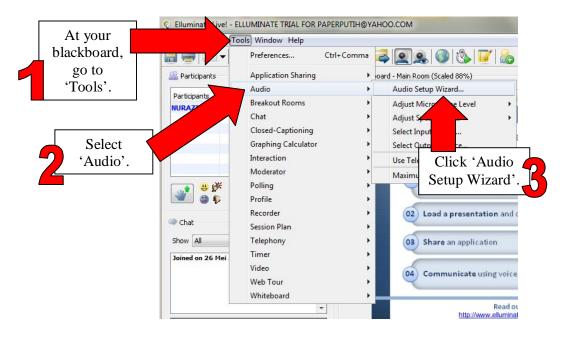


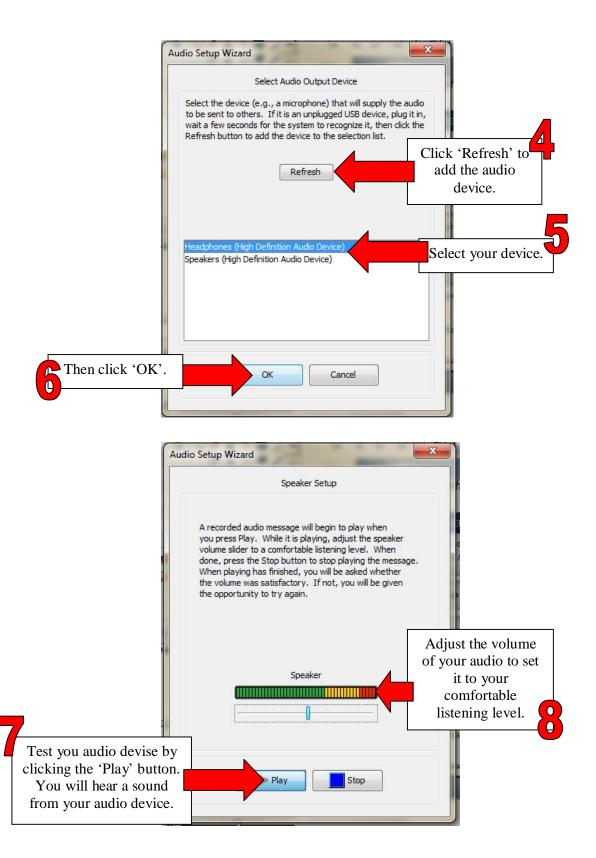


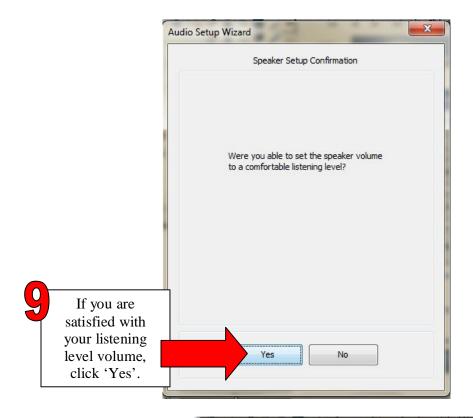
Now you can start using your elluminate live - Blackboard Collaboration Online

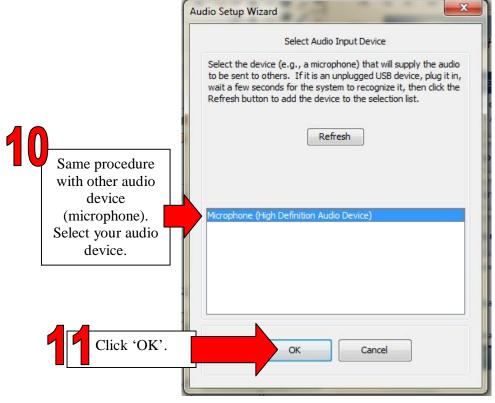


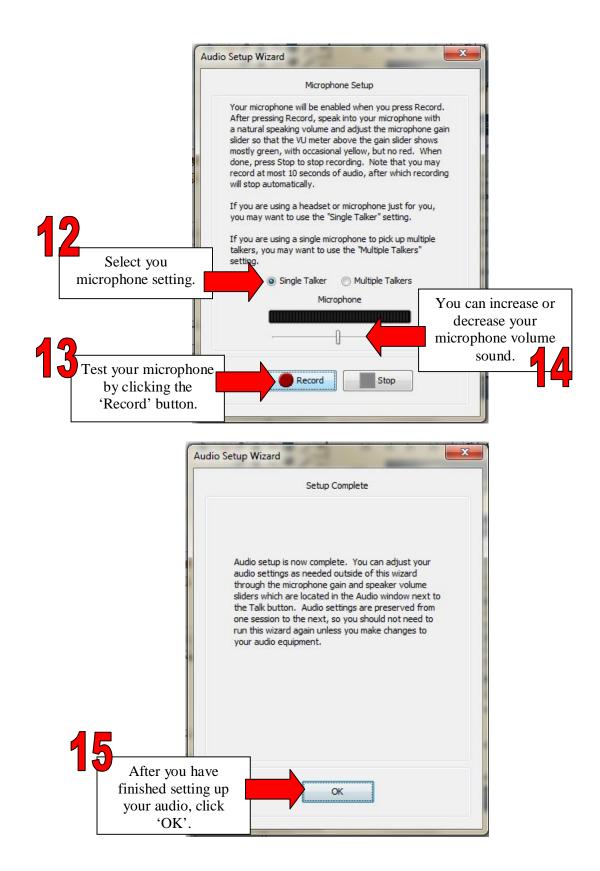
STEP 5 Checking audio



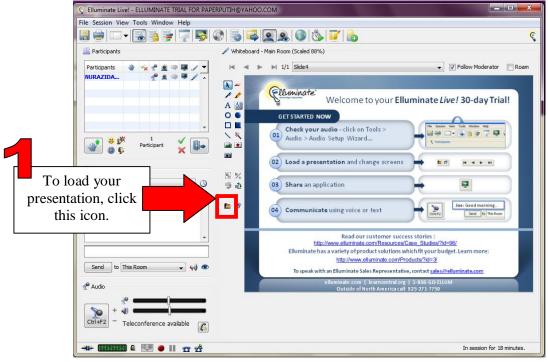


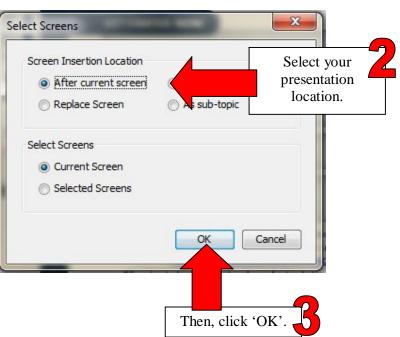


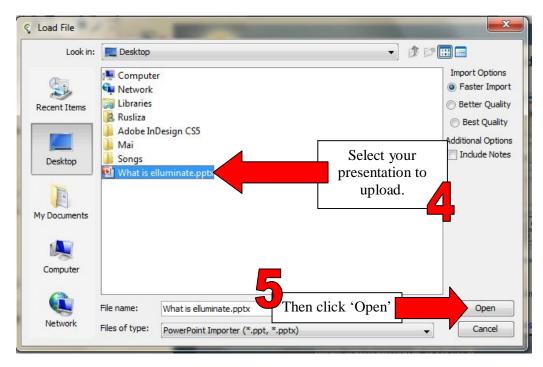


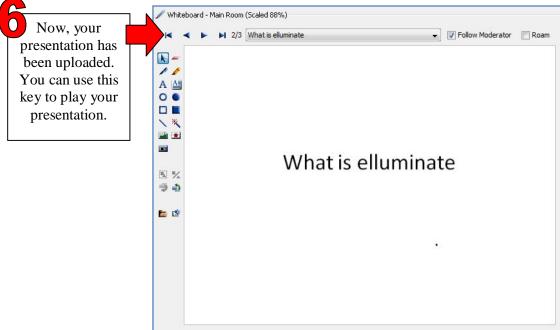


Loading Presentation

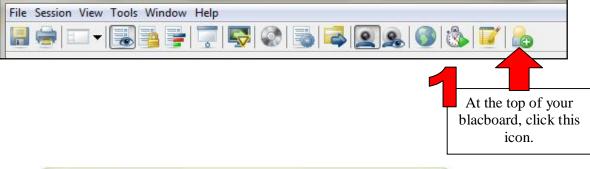


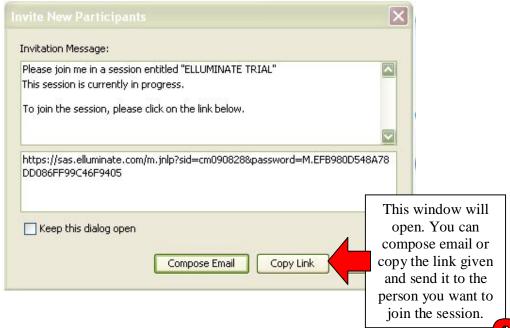




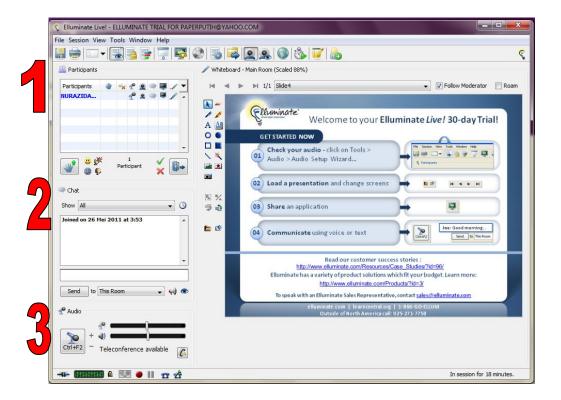


STEP 7 Adding Participants

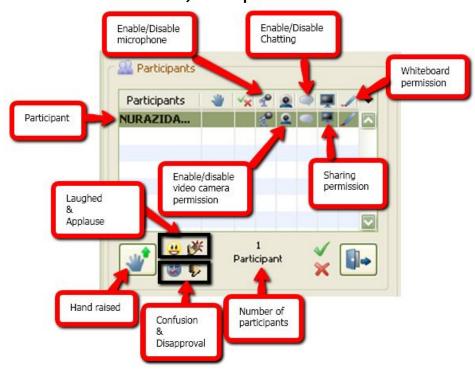




Elluminate Live Tools



1) Participant Tools

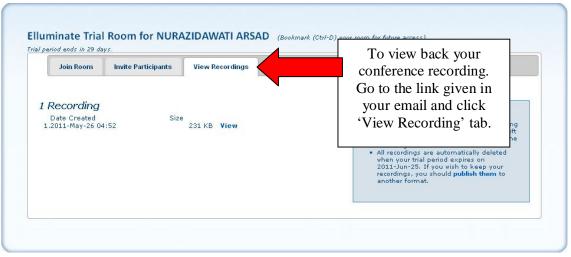


2) Chatting Tools



3) Audio and recording tools





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- Elluminate Live. 2010c. Top Ten Benefits Of Using Elluminate Live!®. http://www.elluminate.com/downloads/whitepapers/Top-Ten-Benefits-of-Using-Elluminate-Live.pdf [26 May 2011]
- Kevin Bane. 2008. Elluminate What is it and where to find help. https://techinfo.esc.edu/kb_article.php?s=1eba2d352205bde2f52bc05730111847 &ref=5455-YOZC-9085 [12 April 2011]



WHAT IS EVERNOTE?

Evernote is a useful Web 2.0 tools for individuals in every situation. It allows individuals to capture pictures of almost anything they wish to remember. In a few quick short steps, pictures can be saved into Evernote, organized, and given a brief short description making the picture easily accessible in the future. This application is unique in a number of ways. Unlike any other web application, it is not linear. In other words, when using this application you are able to add text or information, pictures, videos and links just as you can with any other web application leaving plenty of room for creativity in this area alone. Nonetheless, with Evernote there are also many other things you can do. Evernote recognizes that we are given all kinds of information on a daily basis and our brains cannot possibly store all of this information and for this reason many things are lost and forgot. Hence, Evernote has allowed us to begin to capture all of these ideas and experiences from our real lives and from a digital standpoint and the memories or ideas will not slip away. In short, the possibilities are endless because Evernote allows us to capture information in any environment while using whatever platform or device you want (Benjamin 2008).

BENEFITS OF USING EVERNOTE

Students, teachers and lecturers greatly benefit from Evernote for a variety of different reason specific for their different environments and (https://wiki.itap.purdue.edu/display/Social/How+Evernote+Can+Be+Used+in+Educat ional+and+Learning+Environments), as follows:

Students

Students in all different educational levels and backgrounds can use Evernote to organize their educational priorites. Evernote can help students keep track of their notes, research, homework, tests, quizzes, and anything else that is school related. It would be great to never have to worry about losing those important assignments. Evernote can take that worry away. It is as simple as students photographing all of their important papers, documents, and projects. After that, all the student has to do is upload the important pictures into Evernote in one quick step and organize his or her pictures. He or she can organize the pictures by projects, classes, or anything for that matter. Evernote has made the organizational hassel of being a student much easier and accessible.

Teachers

Evernote can make the duties of teaching more organized, easy, and accesible by being able to capture pictures of lessons on a white board, pictures of lessons and activities, pictures of field trips, and much more. Also, elementary teachers typically numerous gifts from their students such as drawings, paintings, and crafts. Over the years the gifts recieved can add up. Evernote allows teachers to take pictures of all your special gifts, store them, and orgainze them. Art teachers could also greatly benefit from Evernote. Lugging a tons of art projects home can be a hassel. Evernote allows them to take individual pictures of each art project, save the pictures, orgainze them by class and projects, and access them at home for easy grading. There are many other situations can help school teachers in the educational environments.

Teachers in all levels can benefit from Evernote. This section focuses on high school teachers, college professors, and college teacher assistants. They can use Evernote in a variety of different situations. Video clips are often used to portray a lesson in the classroom setting. However, where do those video clips come from? Teachers often just stumbled upon great examples that could be used to convey a lesson or an idea to their class. Evernote allows them to take a picture of the video itself, the title, or the link to the video. After they photograph the video they can save, organize, and give a brief explanation about the video in Evernote. They can then access and remember the educational video at anytime. Teachers can also use Evernote to capture pictures of research, homework assignments, and projects. Saving and organizing assignments to Evernote will allow teachers to access them from home or another environment and easily grade them.

Evernote makes the stressful life of a student a bit easier by enabling the student to not have to worry about losing important papers, other written assignments, or class notes. It can organize them by class, which also makes it easy for future reference when the student goes to study for an exam over the material. Also, because Evernote is on the Internet, a student can easily access their information when they are on the go from their cell phone or from anywhere on any computer with an Internet connection. Teachers can enjoy the convenience of Evernote as well. Instead of carrying mounds of papers home to be graded over a break or long weekend, the teacher can take pictures of the assignments and upload them into Evernote. Then, while away from school, the teacher can grade the papers at his or her leisure without the worry of misplacing or completely losing any papers.

WAYS OF USING EVERNOTE

Evernote is a valuable application for educators. It's usefulness can range from planning a course to delivering a lesson plan to capturing feedback after class. The follows are some ways of using Evernote in education. As an educator, Evernote use falls into three categories (Michael 2011):

- 1. Prior to class
- 2. During class
- 3. After class

Prior to class

1. Plan and organize your classes with tags: Using tags is a great way to organize your classes on a week-to-week basis or on a class-by-class basis. For example, if you know that there is certain content that has to be taught during the second week of the school year, then for all related content you

- can use the tag "week 2". Once you've created this system you can keep adding additional items throughout the year.
- Standards database: Compile standards of achievements for your particular grade or subject. You can even share them with teachers, parents, administrators and students using Evernote's sharing features.
- 3. **Professional development**: If you use the summer break or vacations to improve your skills or continue your education, keep all your notes, resources, lessons and new ideas learned in Evernote. This also works well for teacher in-services, conferences, workshops and seminars that you attend.
- 4. Classroom templates: Templates are a great way to save time when grading and assessing your students. If you use templates such as grade sheets or student assessment forms, keep them in Evernote so you have them at your fingertips throughout the year.
- 5. **Prepare for your absence**: Use Evernote's shared notebooks as a way to keep your class up and running even if you aren't there. Evernote makes it easy to share a notebook with the substitute teacher. Consider sharing lesson plans, worksheets, answer keys and examples of completed work. This can ensure your class keeps moving even if you aren't there.

During Class

- 1. Share a notebook with your class: After you create a public notebook, share the URL with your class. This way anything you add can be viewed by your students (or their parents). Here's an example of a public notebook that I created for an entrepreneurship class.
- 2. Whiteboard photos: Taking snapshots of the whiteboard is a favorite use of mine. Take photographs of the whiteboard before the start of the class, and again at the end. This gives you an accurate time stamped snapshot of what you were working on, on any given date. You can title or tag each photo based on the lecture number to make searching for specific photos easier. Also, you can share the photos with students that miss a class, so that they have the day's notes.

3. **Keep handouts handy**: Keep all of the handouts, worksheets, templates, study guides and assignments that you frequently use in Evernote, where they are easily searchable and accessible.

After Class

- 1. **Simplify grading:** Scan graded tests, including scantrons and add them to Evernote. You can then enter them into your preferred grade-book or spreadsheet when you have time. This is also great if you have a teacher's assistant. You can share the notebook with them and have them help with the grading process.
- 2. **Keep your extracurriculars in order**: If you participate in any committees or coach a team, you can use Evernote to keep track of all the different research, notes and information associated with it. Again, shared notebooks are a great way to keep your committee on the same page and makes for an easy way to share collective knowledge about a project.

GET STARTED WITH EVERNOTE

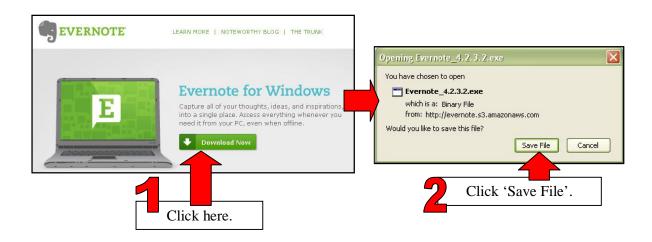
STEP 1

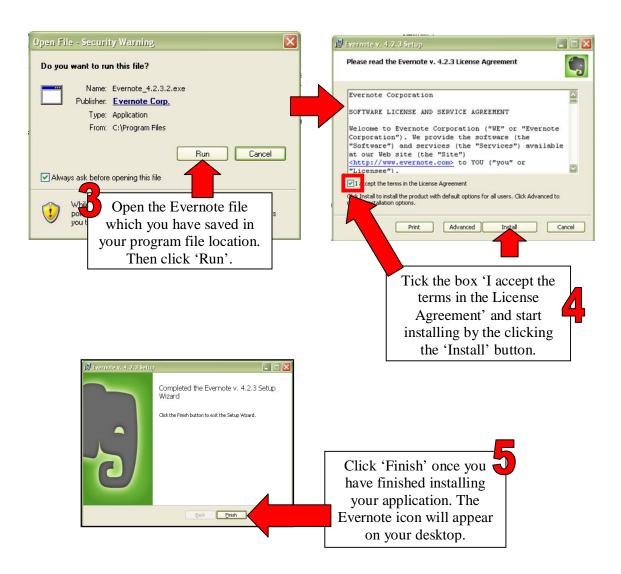
Go to http://www.evernote.com/



STEP 2

Installing Evernote Application.





Sign in/Register Evernote

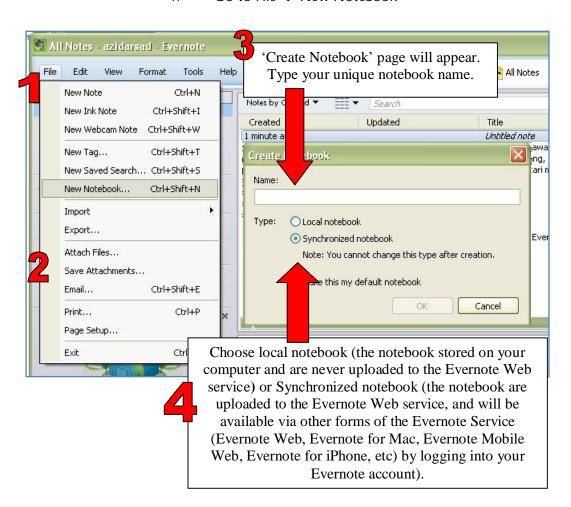


Creating Notebook

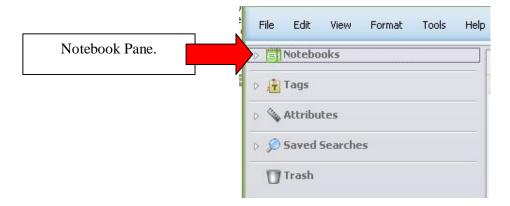
Evernote stores your notes in separate containers called "Notebooks." Your account starts with one notebook, but you can make additional notebooks at any time.

Two ways in creating notebook

1. Go to File → New Notebook



Click in the Left-Hand Notebook Pane and hit the "Insert" key, or Right-Click in the Notebook Pane and select "New Notebook".

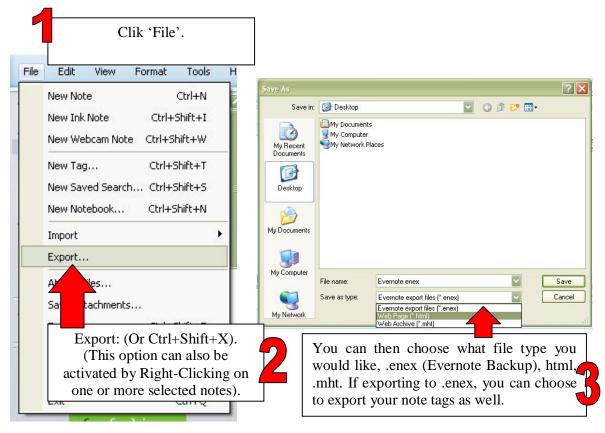


STEP 5

Exporting & Importing Notes

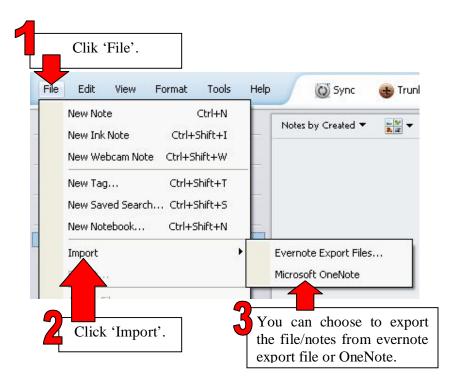
1. Exporting notes

With Evernote, you have the option to save your notes to an external file for backup purposes, or for easy transfer amongst friends and colleagues. You can Export individual notes or entire Notebooks at once.



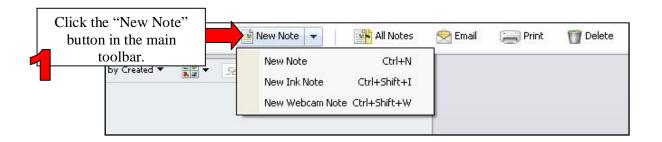
2. Importing Notes

You can import files exported from Evernote, databases from previous versions of Evernote, notes from Microsoft OneNote 2007, and entire folders of supported Files.

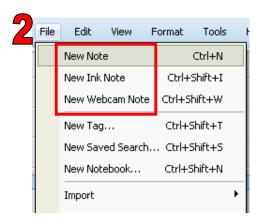


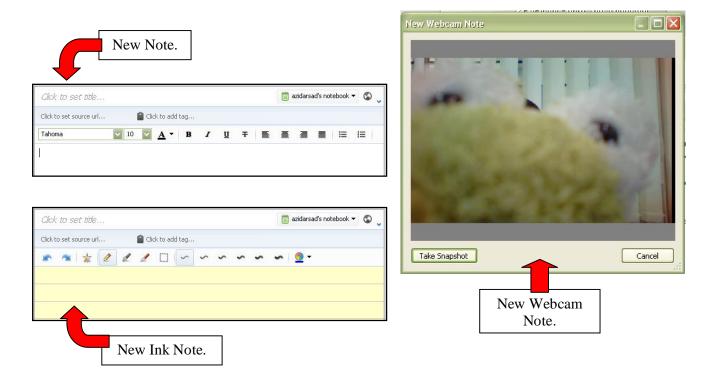
STEP 6

Creating a Note/Ink Note/Webcam Note



Or, Go to File → New Note/New Ink Note/New Webcam Note





Creating Multimedia Note

Add image and other file content to your notes.

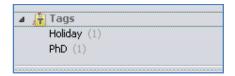
Note: Only files of type PDF, JPG, WAV, PNG, MP3, GIF, AMR are supported for Free users. Premium members may attach files of any type, but Evernote can only preview files of supported file types.

1. Drag and Drop

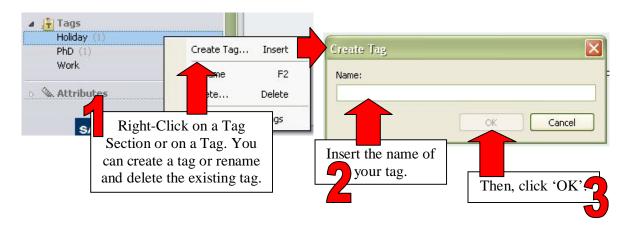
Take a file from anywhere on your Computer and drag it into a new or existing note.

STEP 8 Tagging

You can tag your notes for easier retrieval and memorizing. You can create your own tags, at any time and drag and-drop them to tagged notes.



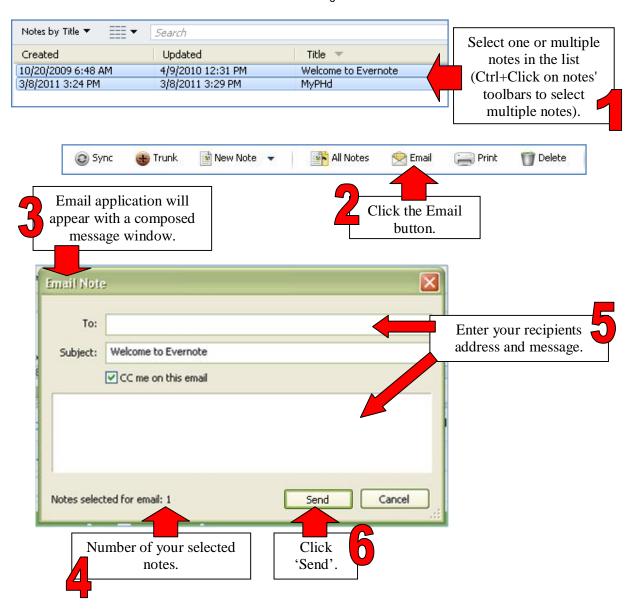
Creating a new tag



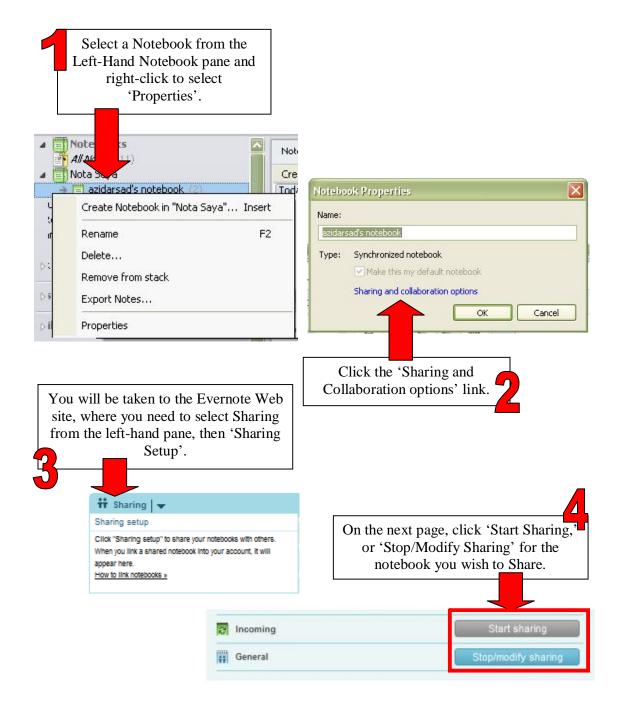
STEP 9 **Sharing**

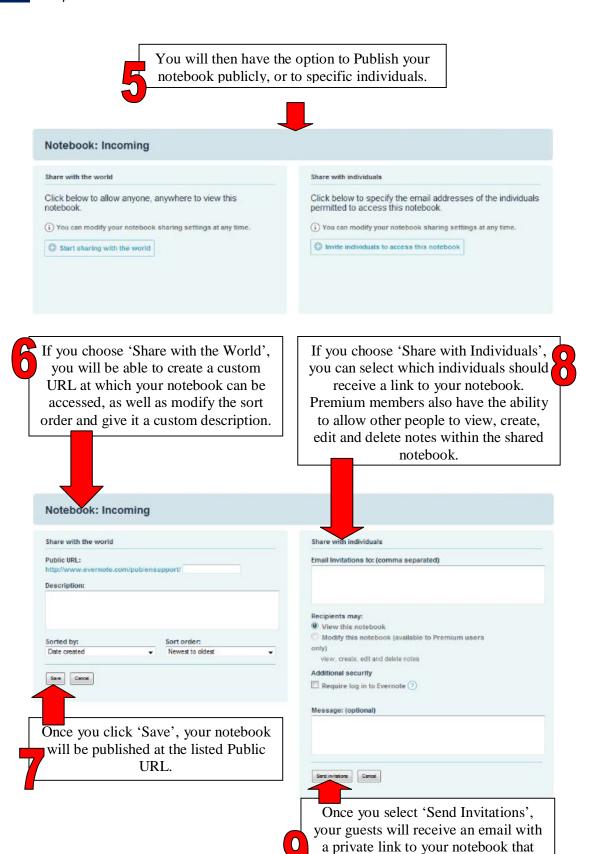
You can share your notes with friends, whether they have Evernote installed or not.

1. Emailing notes



2. Sharing notebooks





only they can access.

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WHAT IS FACEBOOK?

The Facebook platform allows developers to create Web applications that integrate with Facebook's social network and are delivered via the Facebook Web site. Applications run on the developer's server, and any data unique to the application is stored on the developer's database. Although running on an independent server, Facebook applications can query Facebook data in order to take advantage of Facebook's existing social network. Facebook users can browse available applications and enable the ones they wish to use, granting them permission to access a subset of their account data (PennState 2007).

ADVANTAGES OF FACEBOOK

According to Caroline and Terri (2009), there are a number of unique features that make facebook amenable to educational pursuits. For example, Facebook is equipped with:

- 1. Bulletin boards,
- 2. Instant messaging,
- 3. Email
- 4. Ability to post videos and pictures.
- 5. Post information and collaborate within the system.

In addition, beyond high usage rates and some technological advantages, social networks, such as Facebook, can provide the following:

- 1. Numerous other pedagogical advantages to both teachers and students.
- 2. Connects students with other students, indirectly creating a learning community – a vital component of student education (Baker 1999).

- 3. Provides instructors opportunities and structures by which students can help and support one another by building their courses a top the community already established by the students themselves.
- 4. Internet based learning modules actively engage students in a manner unique from the traditional class lecture.
- 5. Increases both teacher-student and student-student interaction in the form of web-based communication.
- 6. Helps instructors connect with their students about assignments, upcoming events, useful links, and samples of work outside of the classroom.
- 7. Students can use Facebook to contact classmates about questions regarding class assignments or examinations as well as collaborate on assignments and group projects in an online environment.
- 8. Building on the face-to-face, teacher-student relationship, social networks allow students to glimpse instructor profiles containing personal information, interests, background, and "friends," which can enhance student motivation, affective learning, and classroom climate (Mazer et al. 2007).

WAYS OF USING FACEBOOK IN EDUCATION

It is important for teacher and lecturers to introduce students to social networks. According to Caroline and Terri (2009), as an optional assignment, teachers can have students:

- 1. Create their own Facebook account and "become friends" with at least one other member of class.
- 2. Post appropriate, class-related images, messages about course assignments and events, and course applications.
- 3. Persuade to experiment with different features.

USAGE IN TEACHING AND LEARNING

By building tools into the Facebook social structure, you will encourage more interaction among participants. With the library tool, for example, a student who might be having trouble searching the electronic library catalog or figuring out how to use the University library system might be more inclined to ask a "friend" in the group for help or use the "Ask a Librarian" button instead of getting frustrated and giving up. Librarians can use a library Facebook application as a way to establish a personal connection with students, who we often only teach in "one-shot" library sessions. The Facebook application already developed by the Libraries can and already does provide another avenue for submitting reference questions. Nonetheless, adding features may help to increase these types of services. Overall, this type of platform can help to make the Libraries' environment more open and accessible, thereby inviting more interaction and teaching opportunities. If we transfer the library scenario across to classroom teaching and learning, students might start sharing study tips as they discover which of the module/notes are most useful. They might recommend module/notes to each other based on needs expressed during their social interactions. All of these activities would help students improve their study skills, which will in turn enrich their academic experience and satisfaction (PennState 2007).

GET STARTED WITH FACEBOOK

STEP 1

Go to: http://www.facebook.com/



STEP 2

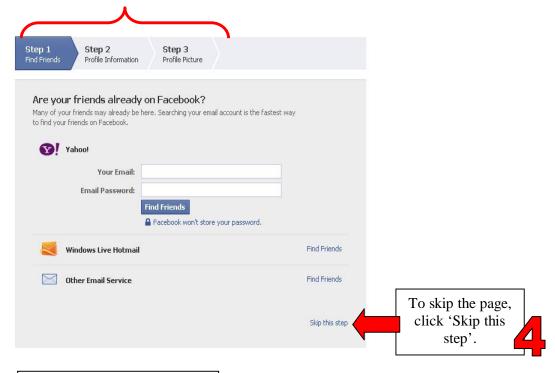
Sign up/Register

To start using a facebook, create a facebook account by filling up the information needed.

It's free and alv	ways will be.			
First Name:				
Last Name:				
Your Email:				
Re-enter Email:				
New Password:				
I am:	Select Sex: 🔽			
· ·	Month: Day: Year: W			
	Sign Up	The	en, click 'Sign Up'.	

After you have signed up, this page will open. You can complete it or you can do it later.

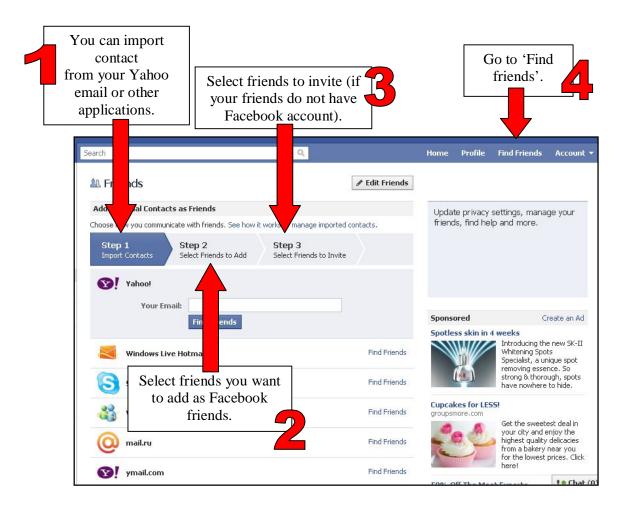




The Facebook team will send an email to approve your registration.



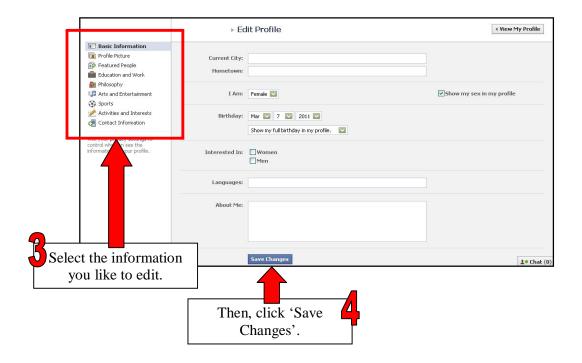
STEP 3 Finding Friends

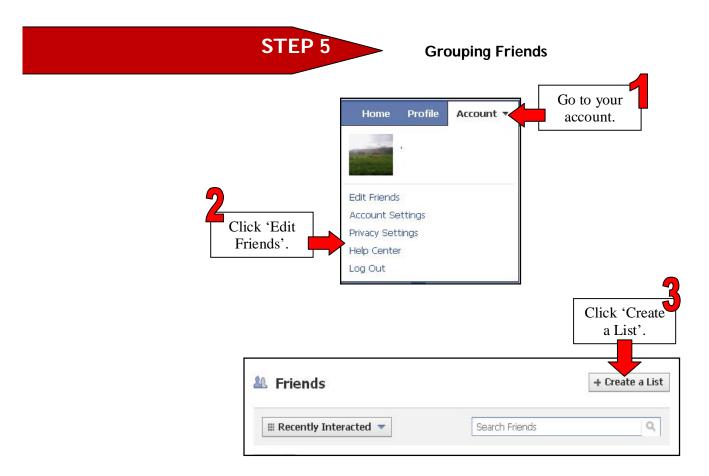


STEP 4

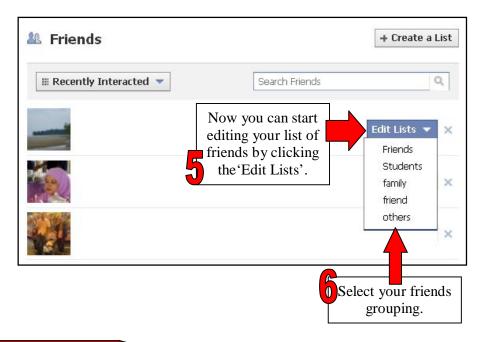
Editing Profile





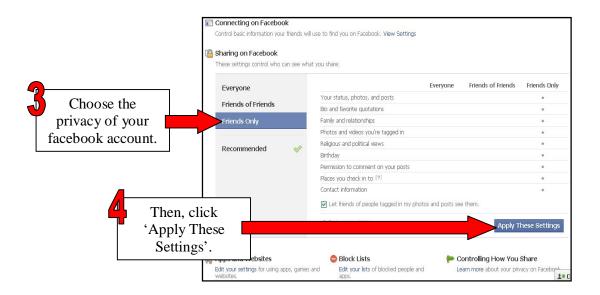












Making Status (wall post) Private

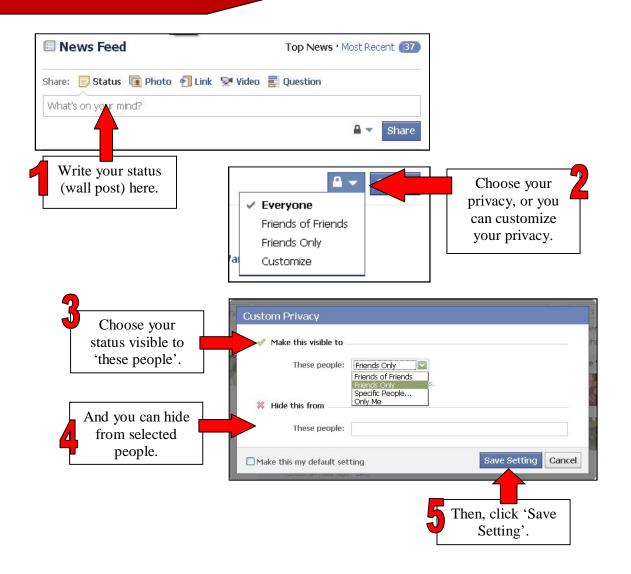
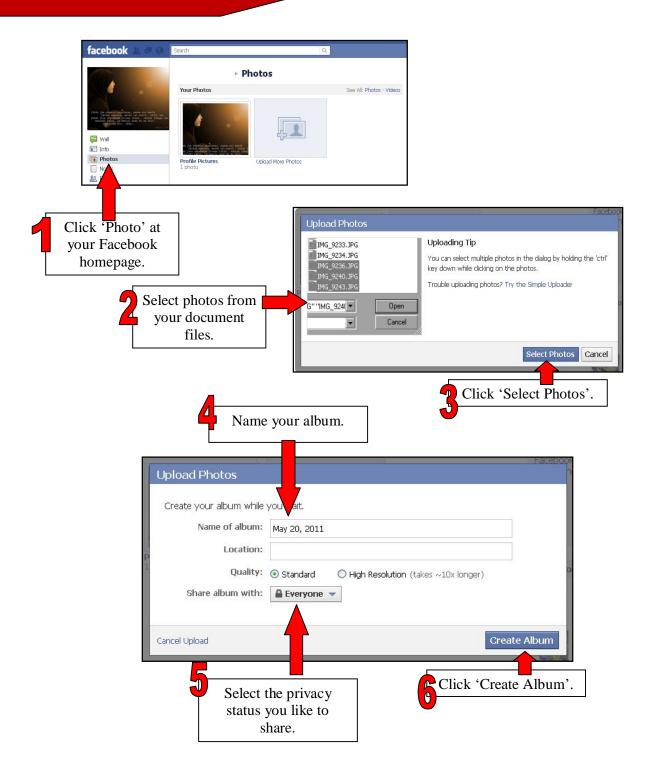
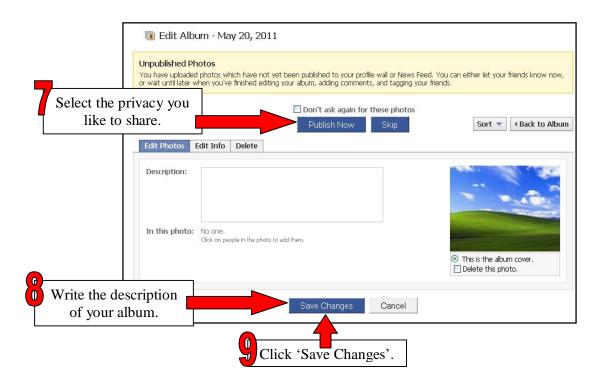
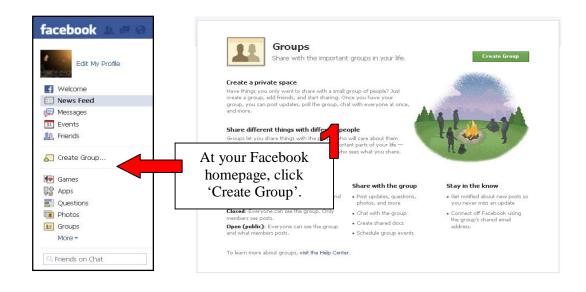


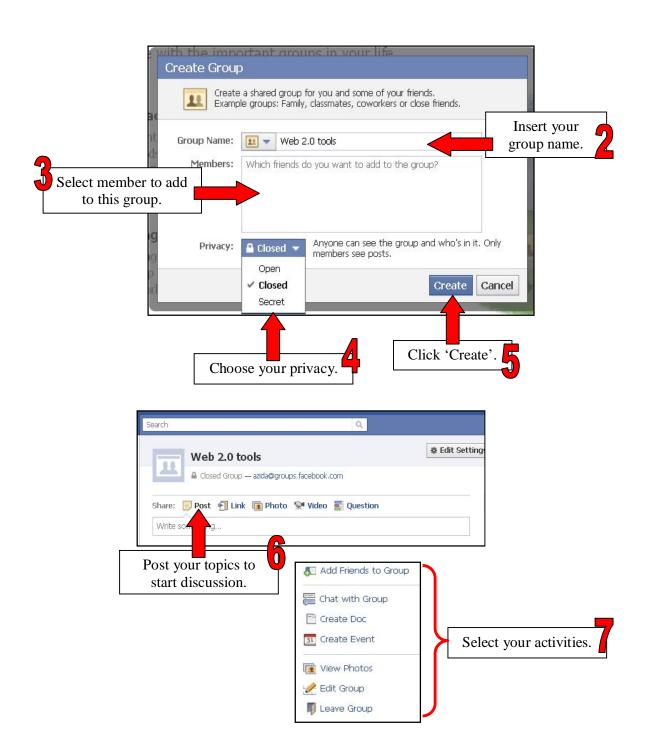
Photo Album



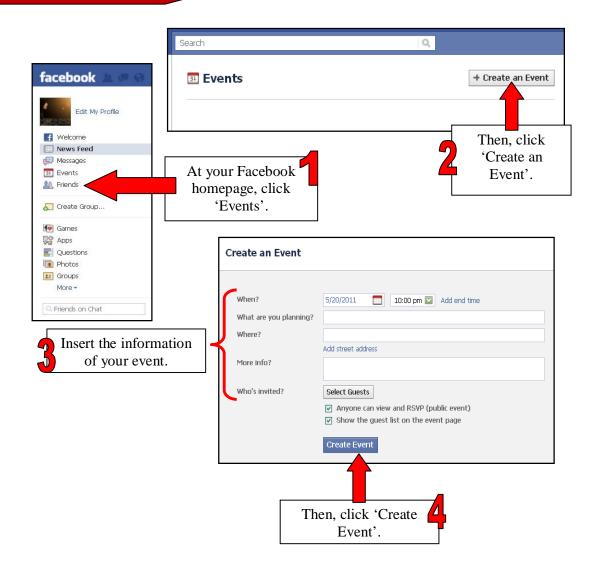


STEP 9 Creating Groups





Creating Events



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CHAPTER **FLICKR**

WHAT IS FLICKR?

Flickr is a photo-sharing site/service where anyone can upload and tag photos, browse others' photos, and add comments and annotations. Users can create photo sets and collections to manage content, and participate in topical groups to cultivate a sense of community. Launched in February 2004, Flickr embodies what has come to be known as one of Web 2.0 popular tools. The site provides the tools, but the value derives from the contributions of the user community—photos, comments, ratings, and organization—and the connections that the site facilitates between individuals. Flickr also provides a range of privacy settings, giving users considerable control over how their photos can be used (http://net.educause.edu/ir/library/pdf/ELI7034.pdf).

WAYS OF USING FLICKR

Although Flickr is mainly for photos, nevertheless, the site might more aptly be described as a venue for sharing experiences and creating relationships. Usergenerated content is a hallmark of emerging technologies, and for most users, photos represent an extremely low barrier to entry for sharing creative work. Students and teacher/lecturers alike often have many photos that never find an audience. By making photos easy to share, Flickr demonstrates that contribution can be easy and that almost any shared object can find an audience. The ability to engage in a conversation about a photo, and to update that photo based on comments received, create a sense of community. In fact, Flickr users have been described as passionate in their use of the site and their belief in its value. In addition, the ubiquity and simplicity of digital cameras have made amateur photographers out of millions of people, and sites like Flickr provide a place to share photos and meet people with similar interests, even if photography is not their focus. Flickr's support for Creative Commons licenses adds another venue for discussion about the evolving nature of copyright in the digital era (http://net.educause.edu/ir/library/pdf/ELI7034.pdf).

USAGE IN TEACHING AND LEARNING

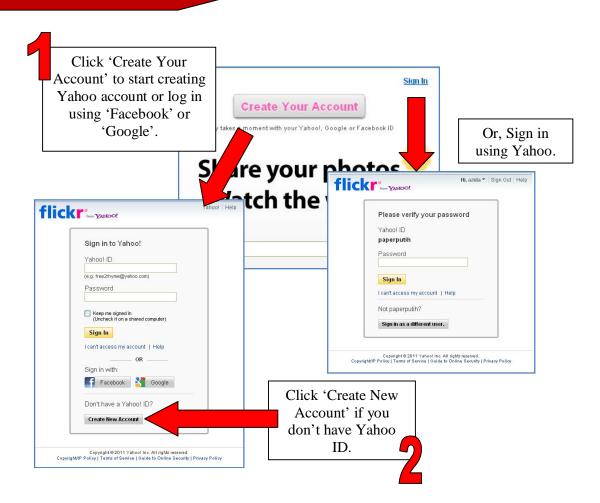
Flickr provide an opportunity for students studying photography or other art-related subjects to receive feedback and engage with a community of experts and amateur enthusiasts, exposing students to the reality of professional practice. This dynamic can be extended to other fields, as evidenced by the success that digital storytelling projects have had in using visual media to share personal experiences. Students who are engaged with content demonstrate better learning outcomes, and the immediacy of visual media facilitates that sense of connection to subject material. In a similar fashion, Flickr exposes students to participatory learning by capitalizing on the ubiquity of digital cameras and students' desire to share their creative work. By introducing users to social, collaborative technologies, Flickr provides an easy, comfortable platform for students to engage with content and a community in the creation process of collective knowledge (http://net.educause.edu/ir/library/pdf/ELI7034.pdf).

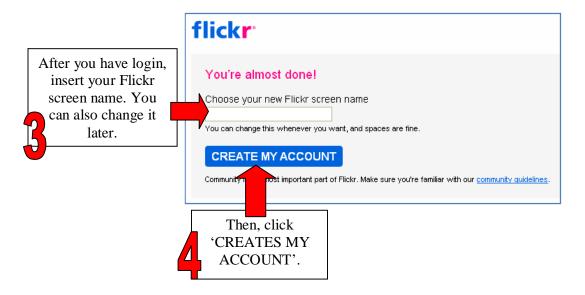
GET STARTED WITH FLICKR

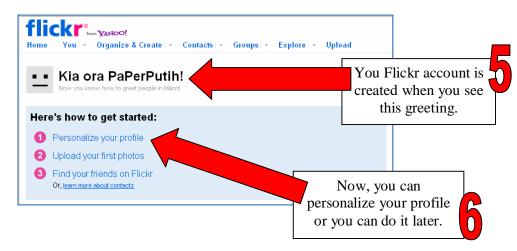


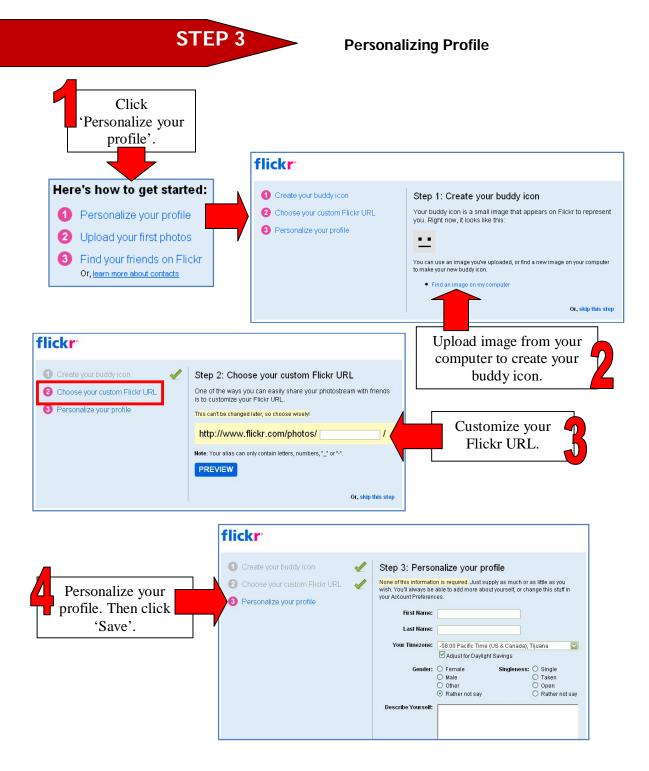
STEP 2

Sign In/Creating Flickr Account

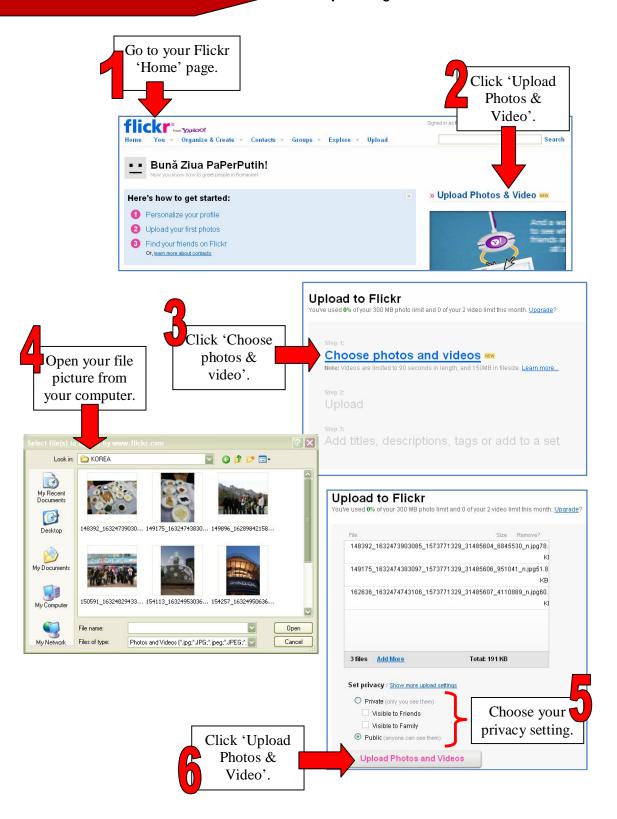


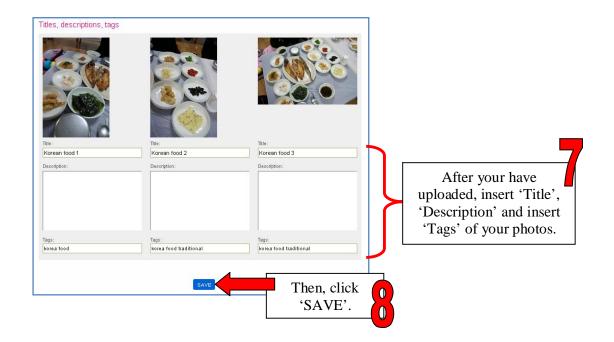






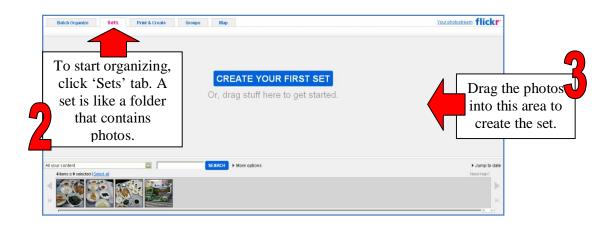
Uploading PhotoS

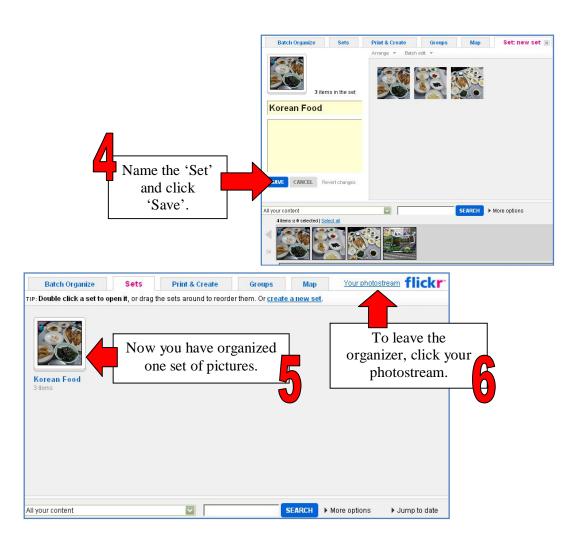




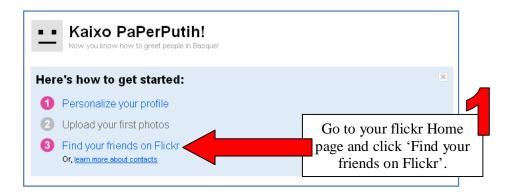
Organizing Photos

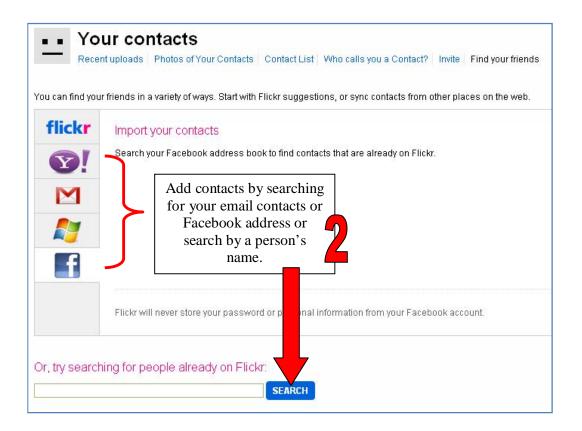






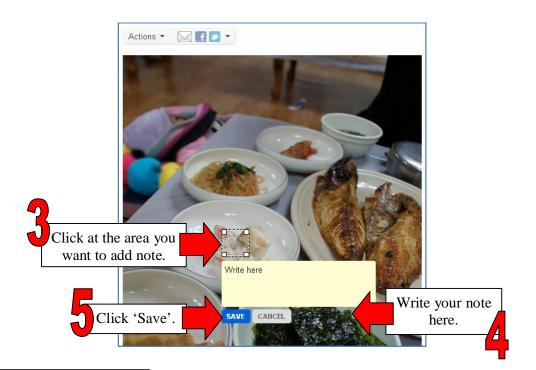
STEP 6 Finding Friends



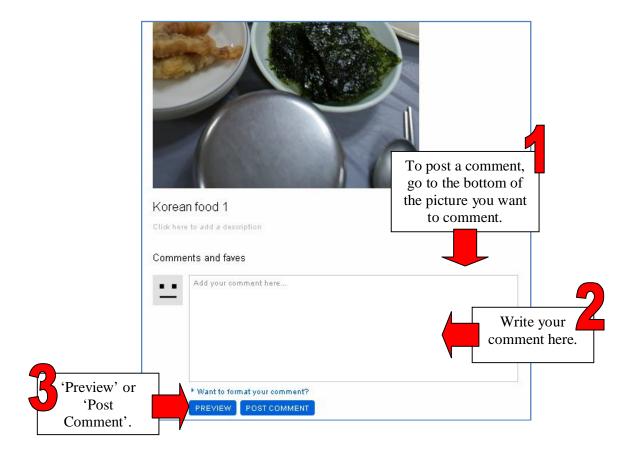


Adding Note

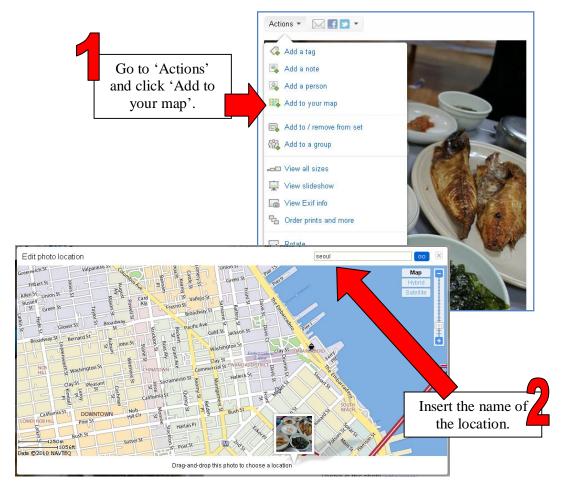




Posting Comment



Adding Picture to Maps





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7 Things You Should Know About Flickr. 2010. http://net.educause.edu/ir/library/pdf/ELI7034.pdf

CHAPTER GLOGSTER

WHAT IS GLOGSTER?

A Glog is created using a very easy to understand, drag and drop interface that is relevant, enjoyable, and scalable for students of all ages and learning styles. A Glog is an interactive visual platform in which users create a "poster or web page" containing multimedia elements including: text, audio, video, images, graphics, drawings, and data (http://edu.glogster.com/what-is-glogster-edu/).

Glogster EDU is the leading global education platform for the creative expression of knowledge and skills in the classroom and beyond. It empowers educators and students with the technology to create GLOGS - online multimedia posters - with text, photos, videos, graphics, sounds, drawings, data attachments and more.

BENEFITS OF USING GLOGSTER

The following are some benefits of using Glogster for teachers/lecturers and students:

For Teachers/Lecturers:

- A creative, dynamic, and innovative digital outlet that captures learner's excitement for online creations, keeps learners engaged in course content, and makes teaching and learning more fun.
- 2. A private and safe platform, monitored directly by teachers. Teachers control all the activities of their learners.
- A valuable teaching tool that integrates diverse core subjects including math, science, history, art, photography, music and more for individual learner

portfolios, unique alternative assessments, and differentiated instructional activities (http://edu.glogster.com/register/).

For Students:

- 1. A fun, imaginative, and powerful learning experience which fosters independent creative self expression, positive learner-teacher relationships, and teamwork on collaborative class projects.
- 2. A vibrant, multi-sensory learning experience which integrates learner's knowledge and skills into traditionally text-oriented subjects and motivates learner's desire to explore topics in which they may previously have been less interested.

In additional, Glogster also provides the following benefits to teachers and learners:

- 1. A fun learning experience
- 2. A new way to express creativity
- 3. Private, secure, safe virtual classroom monitored by teachers
- 4. Drives new interest levels around subjects that may have been seen as "boring" before
- 5. Adds audiovisual aspects to traditionally text-oriented subjects
- 6. Fosters teamwork and collaboration with classmates
- 7. Increases drive to be independently creative
- 8. Unlimited shelf life
- 9. Improves student-teacher relationships by allowing both to explore Web 2.0 & learning concepts together
- 10. Keeps teachers and students up-to-date with modern technology

(Source: http://edu.glogster.com/classroom-benefits/)

WAYS OF USING GLOGSTER

Glogster can be used in the following aducational context:

- 1. Glogster is a unique tool which teachers and students to create an online poster using hyperlinks to other websites, video, images, photographs, and sounds.
- 2. Glogster allows teachers to create thoughtful and creative assignments.
- 3. Teachers can assign students to research a country and make a traveling brochure.
- 4. Students can upload youtube videos of people speaking in their native tongue, upload popular/traditional music of the country, provide facts, travel information and popular destinations.

(Source: http://flyylibrarian.wordpress.com/2011/04/27/using-glogster-in-education/)

GET STARTED WITH GLOGSTER

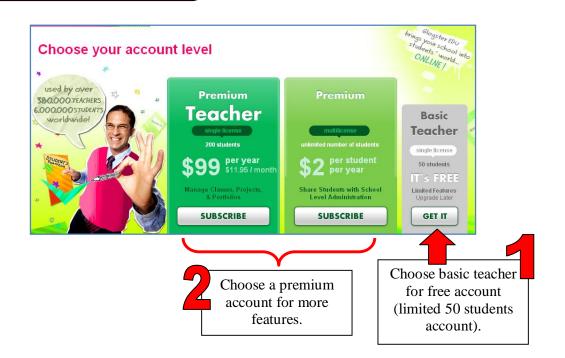
STEP 1

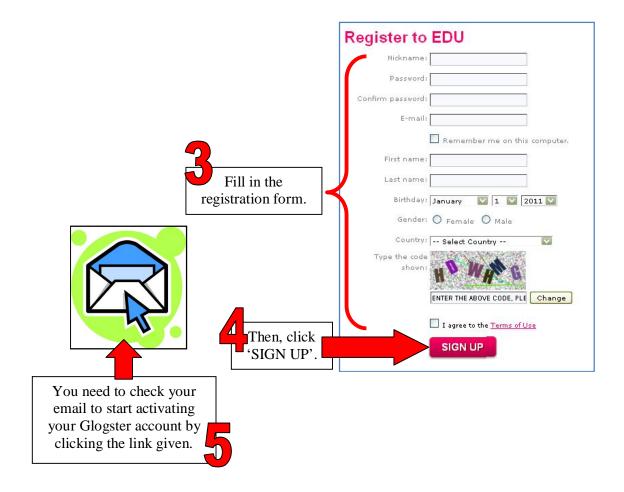
► Go to: http://glogsteredu.edu.glogster.com/



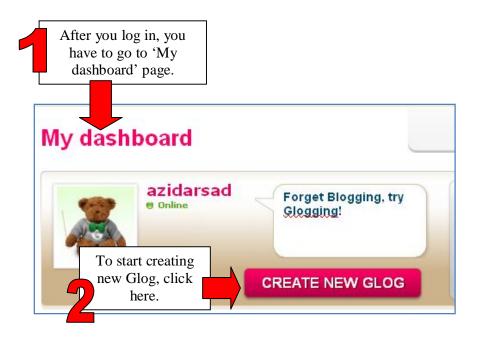
STEP 2

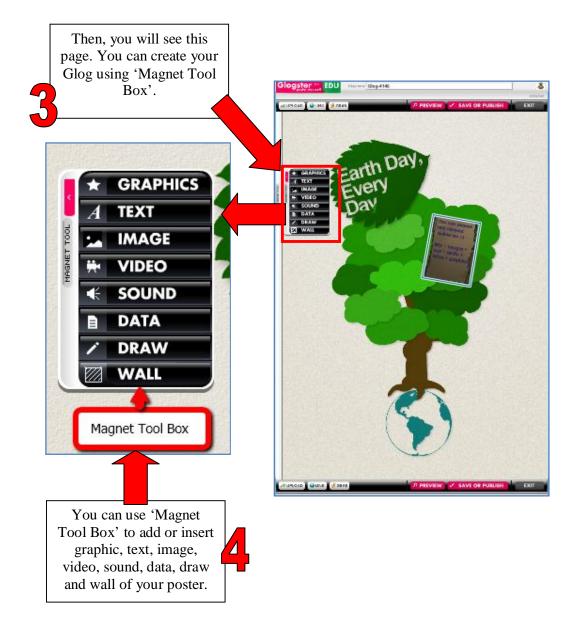
Sign up/Register



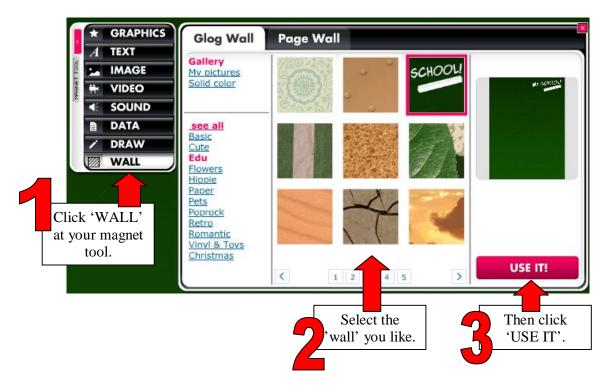


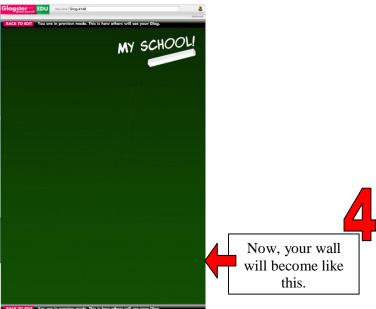
STEP 3 Creating New Glogs



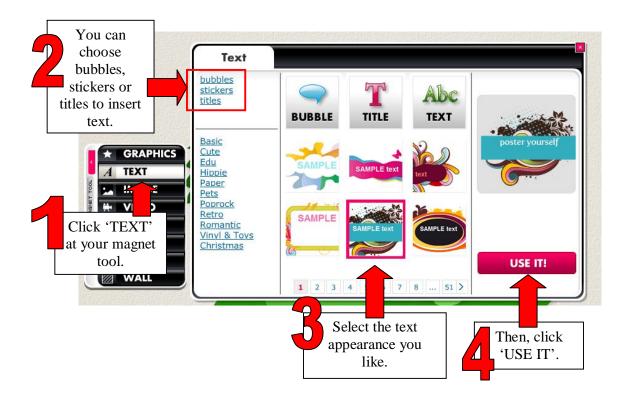


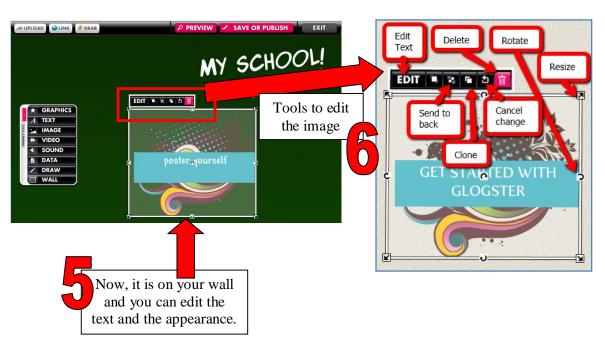
Changing Wall

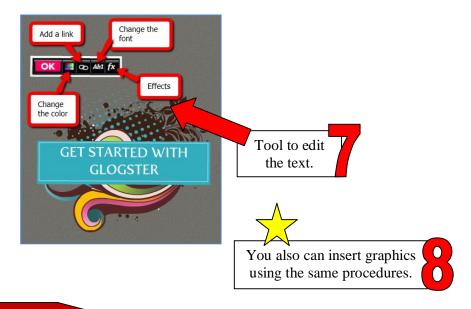




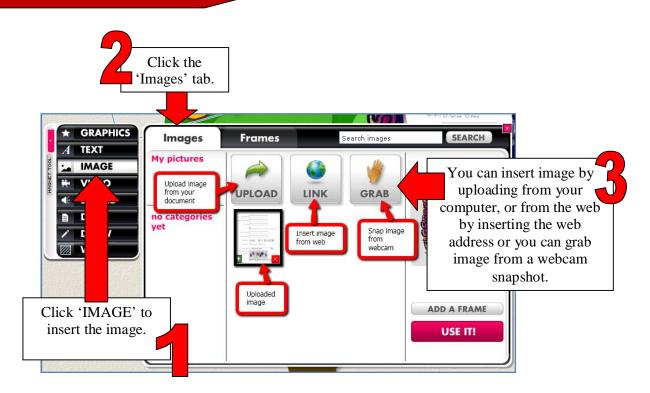
STEP 5 Inserting/Adding Texts

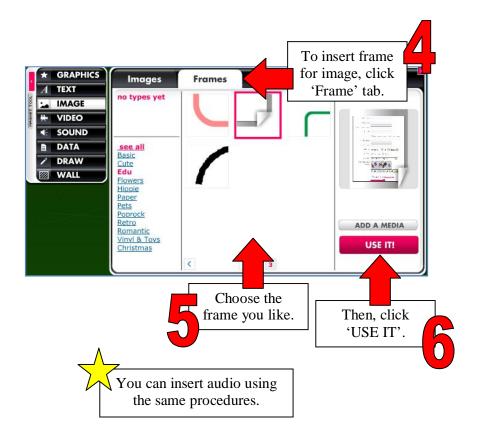




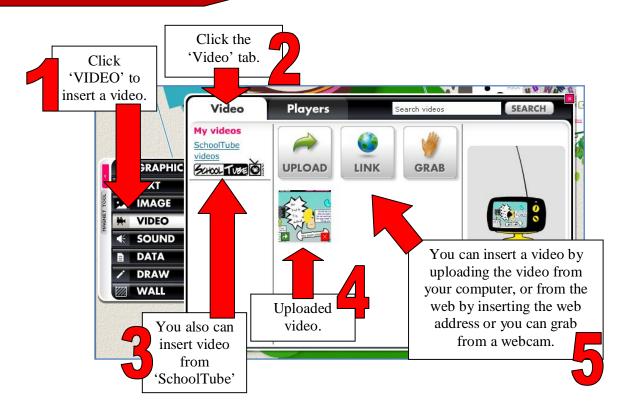


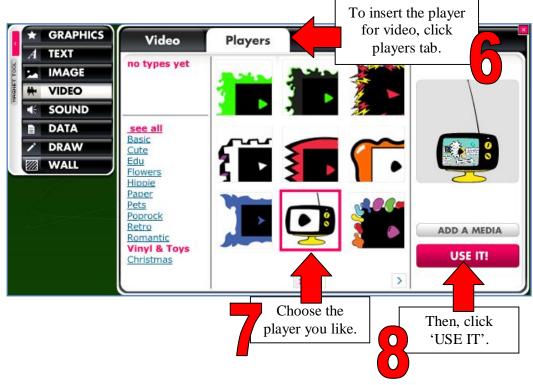
Inserting Image



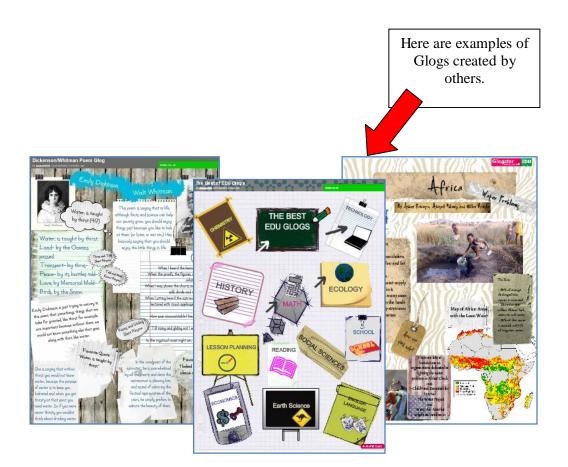


Inserting Video

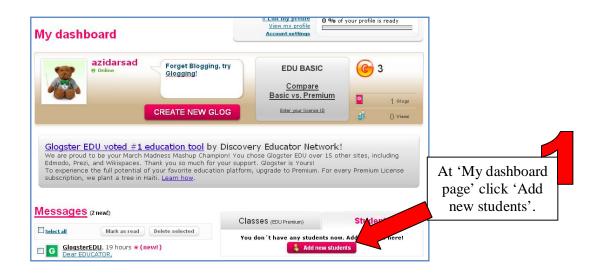


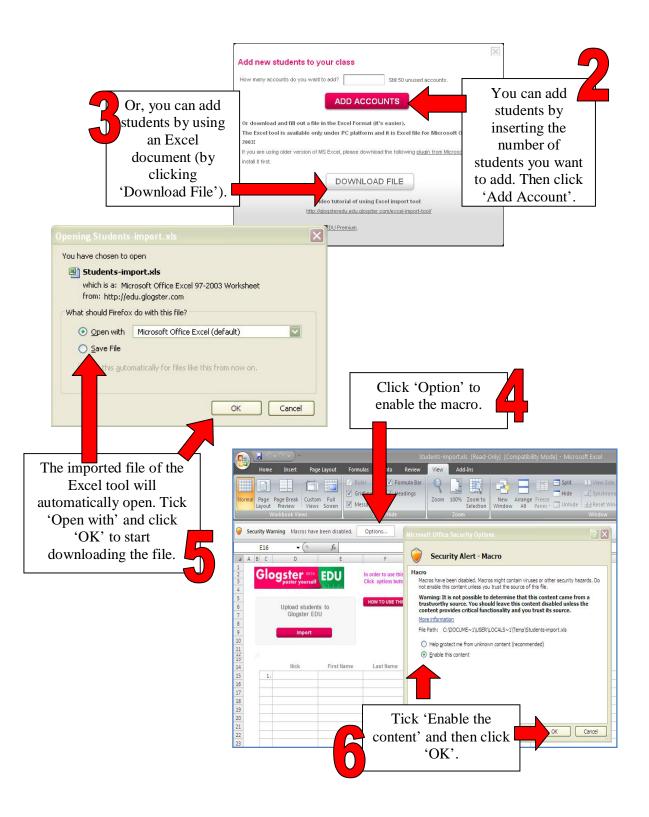


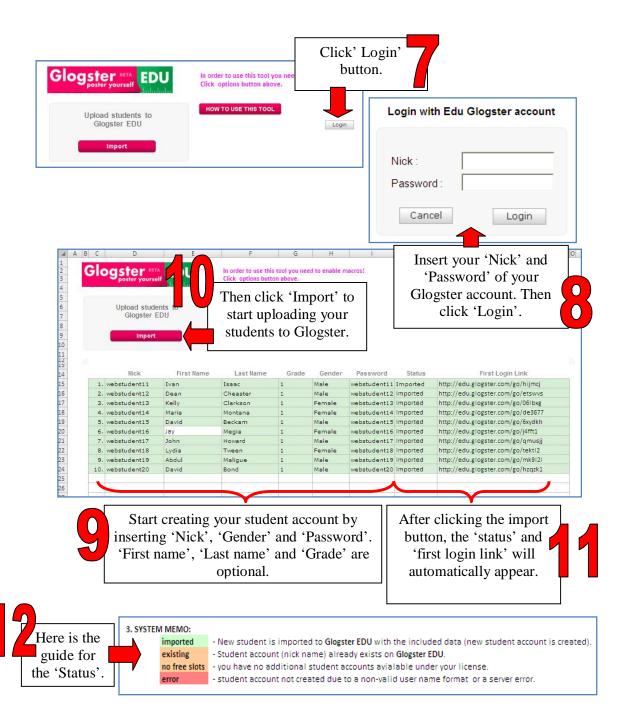


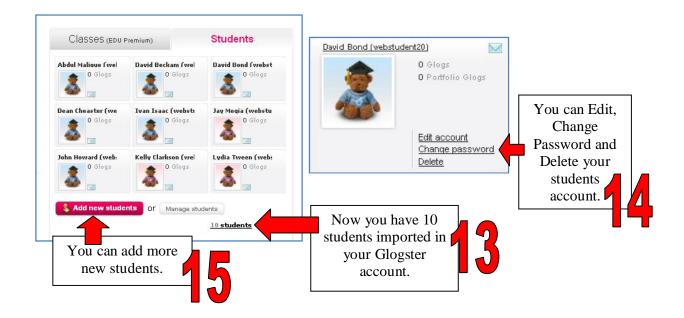


STEP 8 **Adding Students**









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Classroom benefits. http://edu.glogster.com/classroom-benefits/ [6 April 2011]

http://flyylibrarian.wordpress.com/2011/04/27/using-glogster-in-education/ [27 May 2011]

http://edu.glogster.com/register/ [6 April 2011]

What is Glogster Edu. http://edu.glogster.com/what-is-glogster-edu/ [6 April 2011]



WHAT IS JING?

Jing is cross-platform application that can be downloaded from www.jingproject.com. It enables you to take static screen captures of your computer screen (called screenshots) as well as record short videos (less than 5 minutes) of onscreen action (called screencasts). You can then share your screen captures and screencasts instantly with others whether over the web, email, or even embedded in your online course shell. Jing's companion site, www.screencast.com, makes sharing easy and fast. Once your screen capture or screencast is done, with a click of a button you can easily upload it to Screencast.com. Once the upload is done, Screencast.com then copies the URL to your uploaded screen capture or screencast to the clipboard of your computer, enabling you to then easily paste the URL into an email or your course management system to share with your students. Screencast.com, also, generates HTML embed code which enables you to embed your screencasts seamlessly into your online course management system. But if you do not wish to use Screencast.com to share your screen captures and screencasts, you can save your screen captures as PNG image files and your screencasts as SWF Flash video files and distribute as you see fit (Margarita & Dave 2010).

BENEFITS OF USING JING

According to Patrick et al. (2009), Jing is useful because:

- 1. It is free.
- 2. It is available for Windows and Mac.
- Ability to upload images and videos to screencast.com with a simple click of a mouse is something that none of its competitors currently offer.

USAGE JING IN EDUCATION

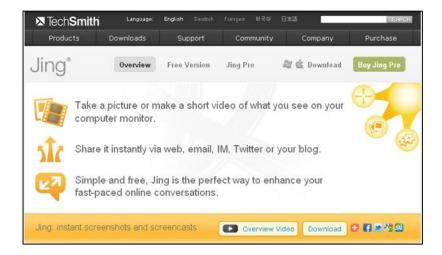
Elizabeth (2010) suggest, some quick ideas using Jing in education:

- 1. Create training videos for quick and easy access for students, or even yourself for refreshers.
- 2. Have your students record themselves solving math problems and then post on your classroom blog!
- 3. Have your students record their presentations
- 4. Have your students record themselves researching and presenting their findings
- 5. Don't stick to the norm! Have your students get creative create a timeline of an explorer's life and then present it via Jing!

GET STARTED WITH JING

STEP 1

Go to http://www.techsmith.com/jing/



STEP 2

Downloading Installing Jing

Download Free Version

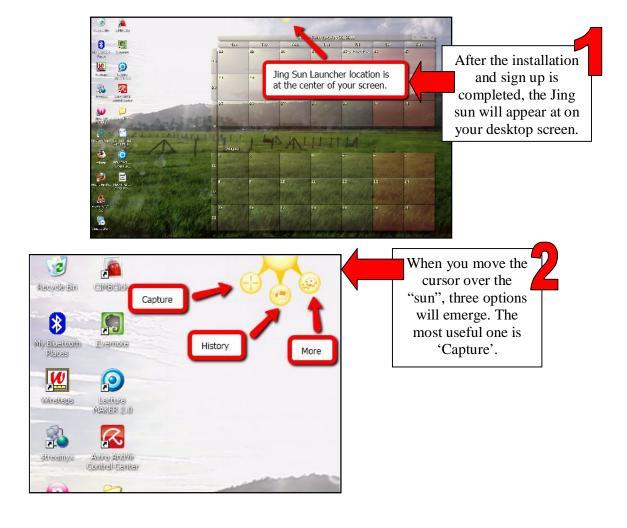
Click 'download free version' of Jing.



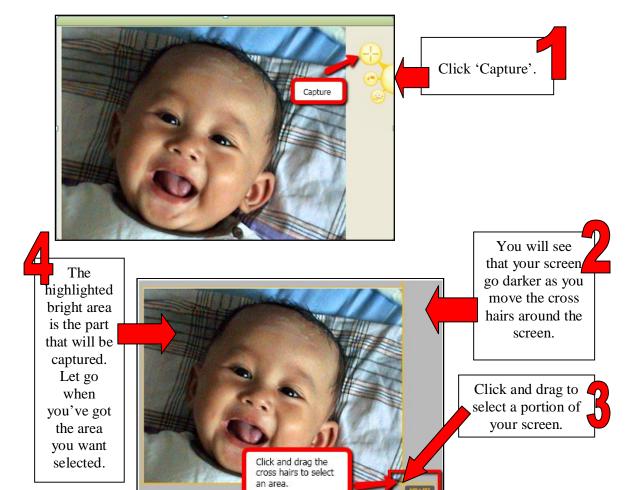




Finding and Launching Jing



Taking a Capture



Capture an image



You can use the image tools to annotate your capture.

BIG SMILE

The image will look like this.

stamp is the default filename. Change it if desired.

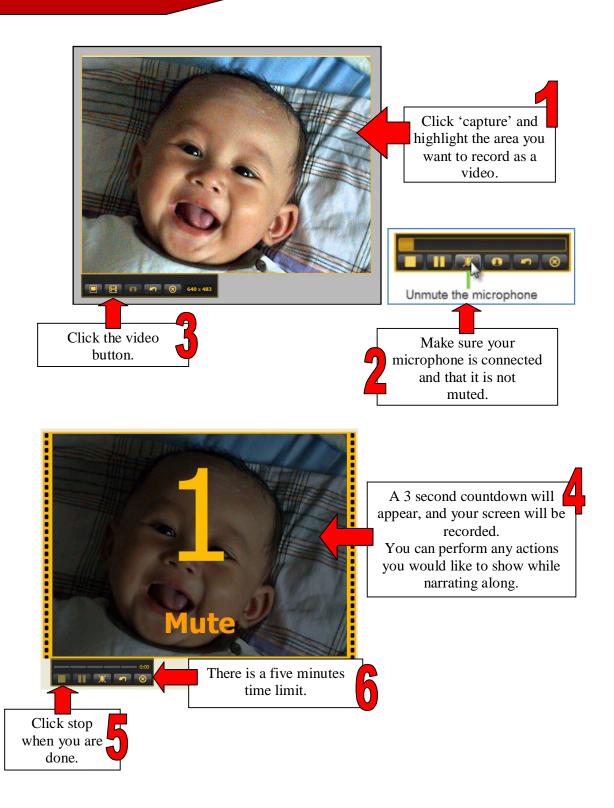
The Date/Time

Click 'save' button to save it manually.

An example of an annotation using the image tools.

If you click the 'share via Screencast.com' button, your image or video will be uploaded to your Jing folder on Screencast.com. You can paste the link into your email, document or online conversation.

STEP 6 Recording a Videos





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2010. Elizabeth. How to use Jing in your classroom. http://blog.simplek12.com/education/how-to-use-jing-in-your-classroom/ [5 April 2011]

Margarita Bianco Dave McCollom. 2010. Jazzed about Jing. http://edublog.techsmith.com/2010/06/jazzed-about-jing.html [5 April 2011]

Patrick, R.L., David, T., Anna, T. & Brian, Y. 2009. The CU online Handbook. Teach differently: Create and collaborate. http://www.scribd.com/doc/52503228/19/Jing [5 April 2011]



WHAT IS NING?

Ning is an internet-based service that allows users to create their own social networks and participate in other networks. Ning allows creators of networks to determine the site's appearance and functionality, as well as whether the site is public or private. Most networks include features such as photos or videos, lists of network members and events, groups within the network, and communication tools such as forums or blogs. No technical skill is required to set up a social network, and there are no limits to the number of networks a user can join. Ning offers no-cost networks, which are supported by advertisements, or users can pay for premium services that eliminate ads and let users choose network URLs that are separate from the Ning domain (Educause 2008).

BENEFITS OF USING NING IN EDUCATION

The following are some benefits of Ning in education:

- 1. Students can look for Ning sites on a particular subject when trying to research information for an assignment/project or just for general interest. For example, someone who wants to learn about ecotourism can search the Ning site and access any relevant information that will help them.
- 2. Read other people's posts, see their photos and videos and learn new bits of information on your area of interest.
- 3. In addition, if you sign up and become a member of that NING page, you can contribute to the discussion and upload your own content.

(Source: Ning and Its Educational Potential 2009)

WAYS OF USING NING

Registered users can create new social networks quickly, with no technical skill required. Once a name and a URL are selected, assembling the network is a simple process of working through four screens. The user indicates whether the network is private (only invited people can view or join) or public; writes a tag-line and description of the network; assigns keywords; chooses from a selection of features (such as photos or videos, a blog events, groups, or gadgets) and uses drag-and-drop tools to place those features on the page; chooses a visual theme (colors, fonts, sizes) and can customize these choices; and decides what information users will be asked to provide to join the network. If membership is restricted, the creator can invite individuals to join. The creator of the network has access to other options, such as importing photos from Flickr, adding Ning features to Facebook pages, requesting access to source code to further customize a network, and including JavaScript that allows external tools to track network usage statistics. Various features permit users to read news or learn about related events, join groups, read and comment on blog entries, view photos and videos, and other activities as set up by the network creator. RSS feeds let users subscribe to updates from specific parts of the social network (Educause 2008).

USAGE IN TEACHING AND LEARNING

Ning provides an avenue for instructors to take advantage of social networks in a neutral setting, offering functionality and an experience that are familiar and comfortable to students. By creating social networks around academic topics, or even about specific projects for a course, an instructor can:

- Facilitate a strong sense of community among the students,
- 2. Encouraging personal interactions that can lead to the creation of new knowledge and collective intelligence.

In addition, Ning provides an opportunity for:

- 1. Students to create their own social networks
- 2. Student to learn how to cultivate and sustain a community of users that might resemble professional contacts and relationships.
- 3. Easy way for a cohort of students—from an entering class, for example, or those who participated in a semester-abroad program—to stay connected through the college years and beyond, even as they transfer to other institutions, graduate, or relocate.

GET STARTED WITH NING

STEP 1

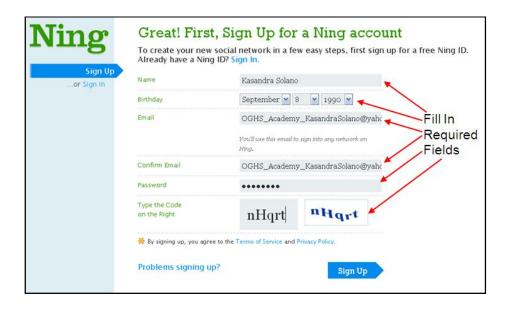
Go to: http://www.ning.com/



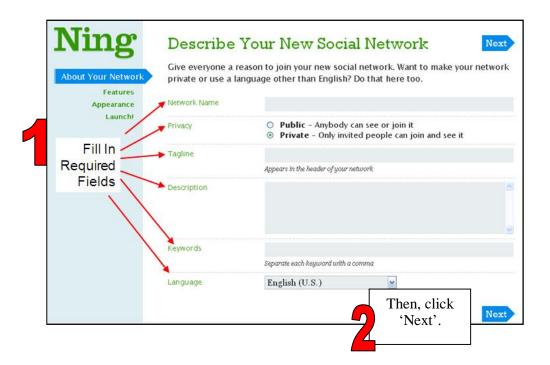
STEP 2 Creating a Ning.com for Social Network



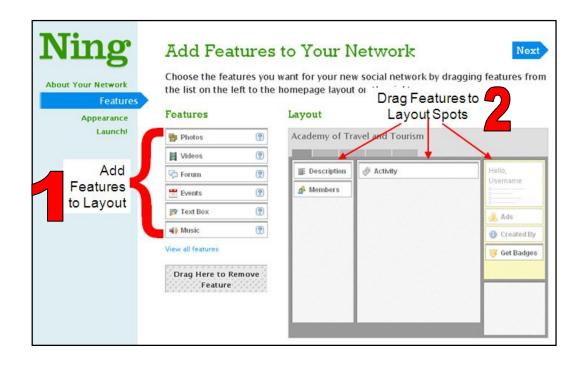




Describing your Network



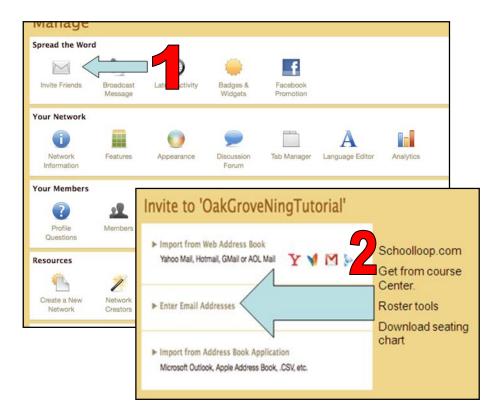
STEP 4 Adding Features



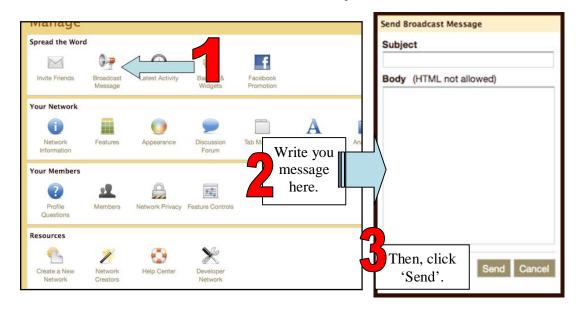


Customizing Ning

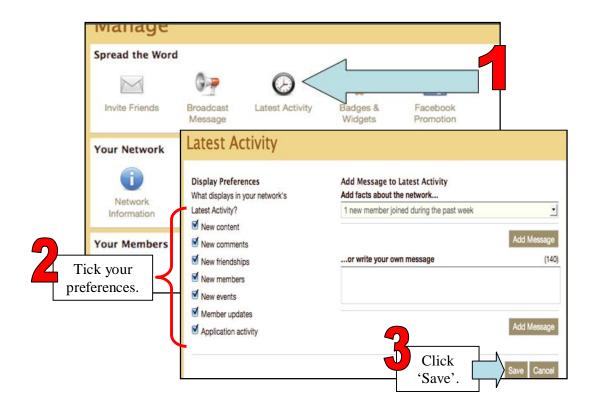
a) Invite friends



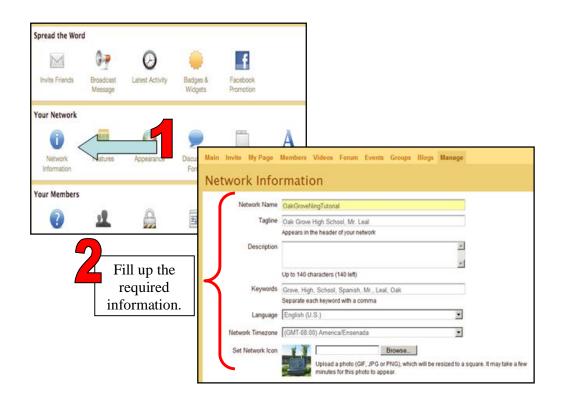
b) Broadcast message



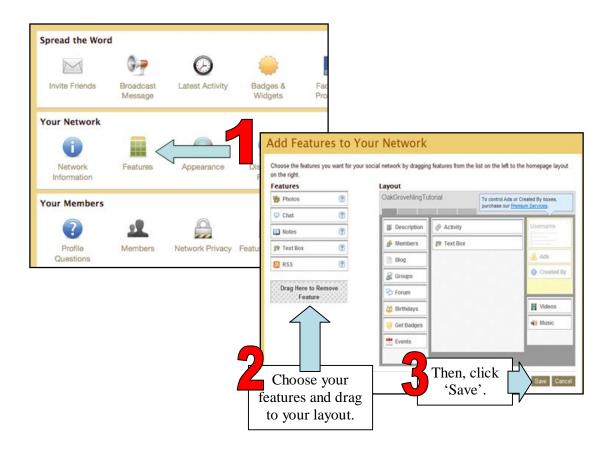
c) Latest Activities



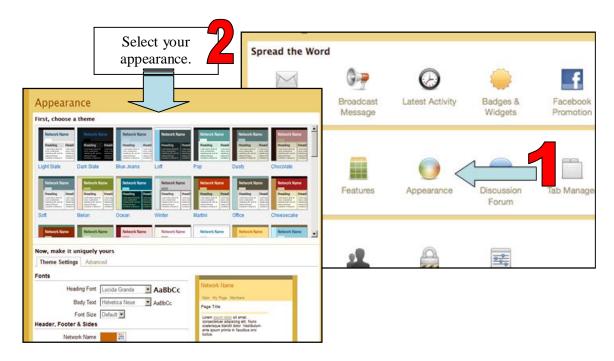
d) Network Information



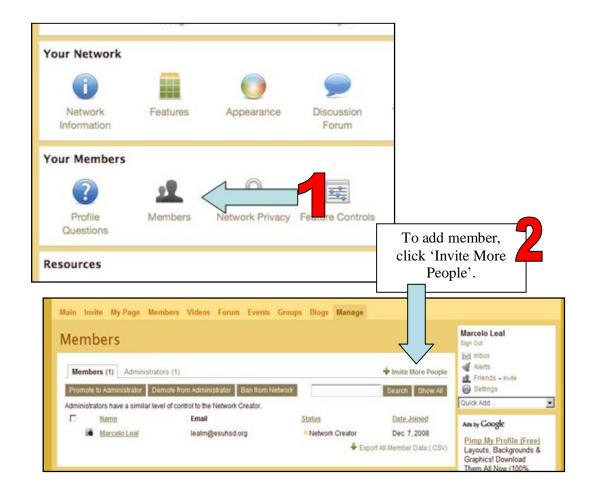
e) Features



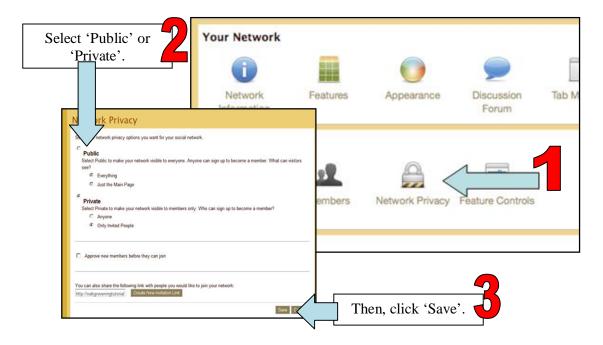
f) Appearance



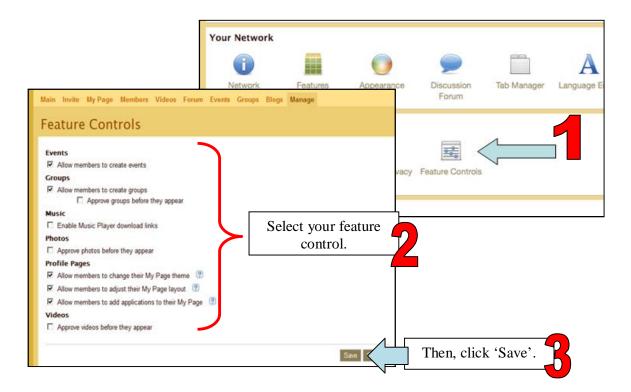
h) Members



i) Network Privacy



j) Feature control



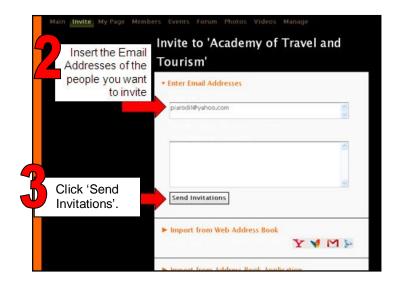
STEP 6

Using the master key

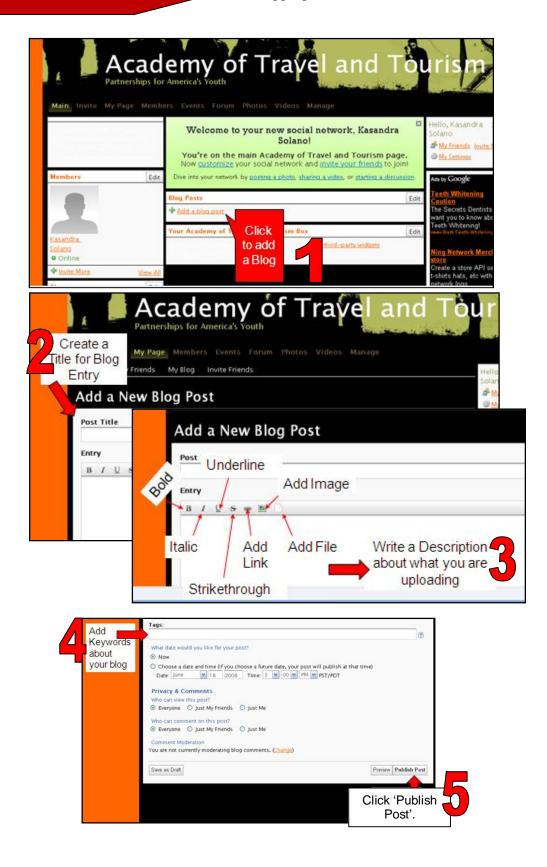


Inviting people

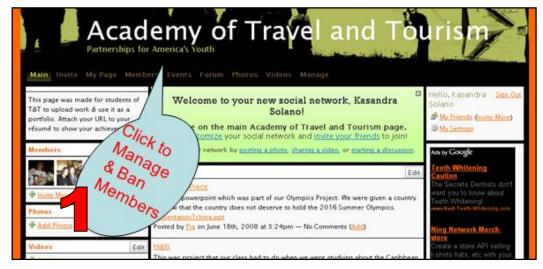




Blogging



Removing People from Ning









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Ning & Its Educational Potential. 2009. http://www.slideshare.net/pbowler/ningtutorial-2009 [16 March 2009]

WHAT IS PREZI?

Prezi serves a similar function to power Point, but with more powerful and interesting features. In Prezi Presentation are created on a 'canvas' rather than on slides. This encourages presenters to focus on combining text, image and multimedia. Items on the canvas can be dragged, tilted and zoomed to create engaging look. A 'path' can be drawn between the different elements on the stage to create animation.

ADVANTAGES OF PREZI

According to Tarr (2009), Prezi has the following benefits:

- 1. It has the 'wow' factor which Power Point lost many years ago.
- 2. The 'canvas' layout deters presenters from using too much text.
- 3. It is easy to incorporate images, sounds and videos into one presentation.
- 4. It is very easy to use.

USING PREZI

According to Lydia (2010), Prezi can be used in the following manner:

- 1. Formatting: Prezi limits "glitz" options significantly. It has about 8 backgrounds to choose from, and each has pre-programmed fonts and colors that can't be changed. No more getting lost in the color picker or the font window.
- 2. **Text:** It's easy to put in small amounts of text and more difficult to enlarge the boxes to add "too much" text. This encourages students to use bullets rather than paragraphs.

- 3. Images: Images can be added and users can use frames to zoom in to a particular portion of a photo. For example, you can have the program zoom to a portion of the photo- ask prediction questions- then have the program zoom out to show the entire scene. You can also easily focus in on a detail that might be lost when viewed as part of the whole photo.
- 4. Video: Embedding video doesn't get much easier than Prezi, especially if you are taking it from YouTube. Prezi also lets you upload a wide variety of file formats for images and videos, but limits the file size to 50 MB for the free version.
- 5. Sharing: This is a new feature in Prezi, and a pretty significant one. You can share presentations with up to 10 viewers and allow them to edit-making collaborative work a breeze. Users can sign up for accounts easily.
- 6. Prezis embed easily into most webpages and can be used as standalone teaching aids with some creativity in the design of the presentation. Links to public prezis can be posted or emailed- making student work easy to share with family and the world.
- 7. **Differentiation:** The biggest difference between Prezi and traditional slideshow programs is the layout. Picture a large, flat pallette upon which you lay the different elements of your presentation. They can be in any arrangement you choose, unlike the linear display of a PowerPoint. Creators use a path to connect the elements, and this path allows users to move easily from one element to another and back again. This layout is great for kids who need to brainstorm, move things around, figure out the order, move it again, and have flexibility in their design.
- 8. Wheel Reinvention: It just may be that the presentation you are wanting to create for your class already exists, at least in a semi-useable form. Many users post their prezis and allow others to copy them, edit them, and use them for their own purposes.

GET STARTED WITH PREZI

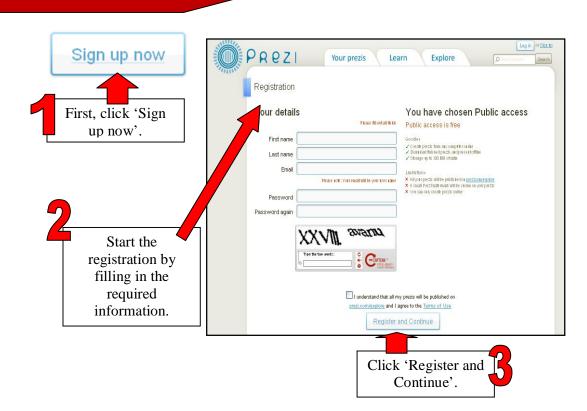
STEP 1

Go to: www.prezi .com



STEP 2

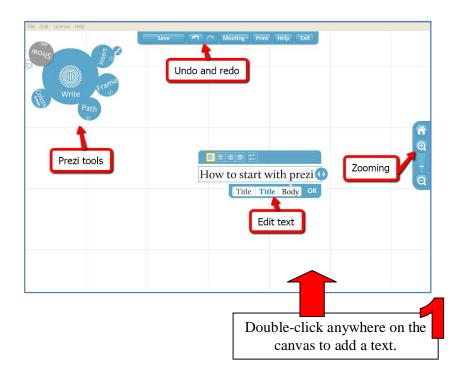
Signing a Free Account

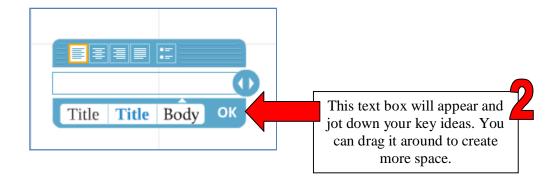




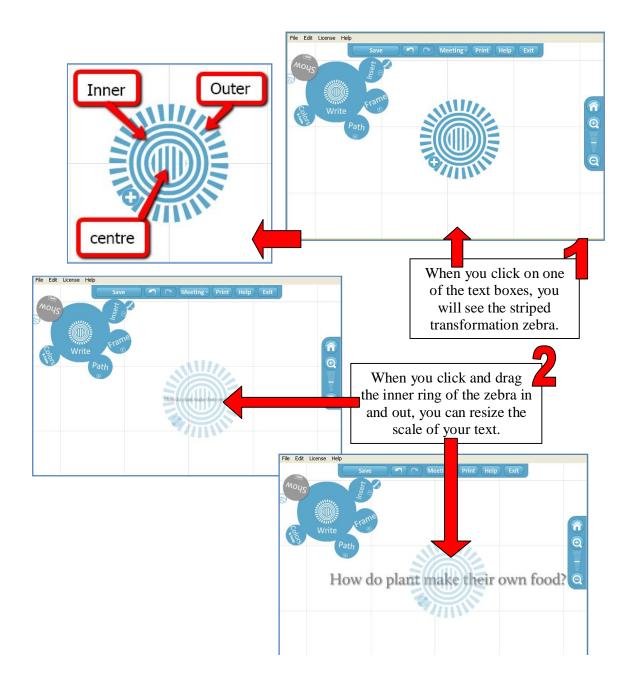
Using Prezi

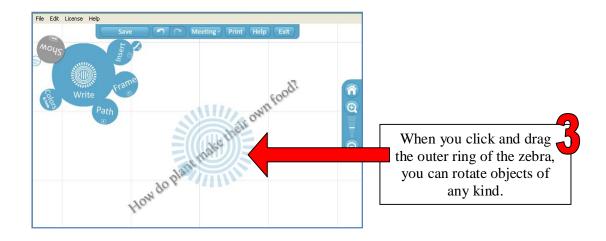
1) Writing text



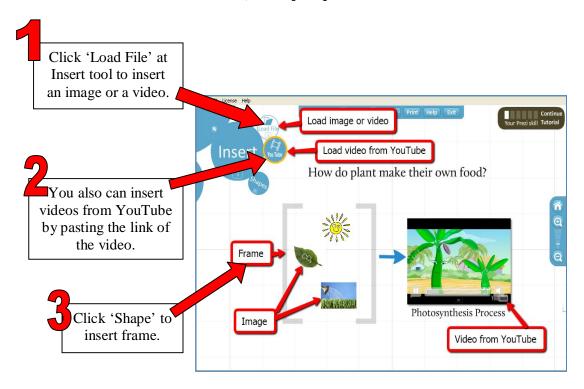


2) Using Zebra

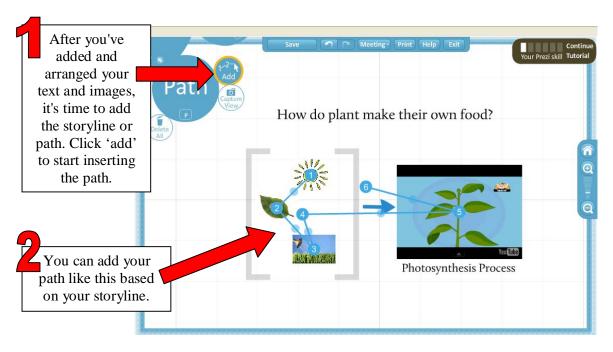




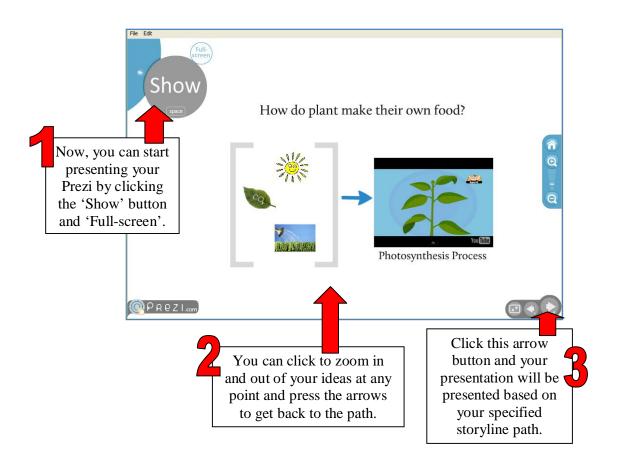
3) Adding image and video



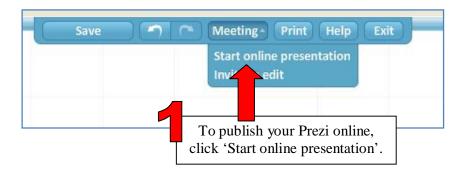
4) Creating Story Line

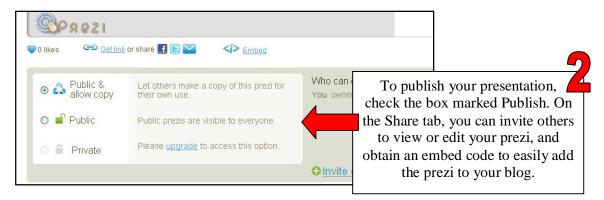


5) Show to 'present'



Publishing Online





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CHAPTER

WHAT IS SKYPE?

Skype is for doing things together, whenever you are located. Skype's text, voice and video make it simple to share experiences with the people that matter to you, wherever they are. Skype, a free software program that allows anyone to talk to anyone else in the world over the Internet for free, is easy to install and use. Folks around the world are using Skype daily to keep in touch with friends and family with sound that's clearer than a cell phone or even a land line. Add a webcam and you can send video back and forth as well. Up to 9 users can conference on a call (audio only) at no cost (Lorrie Jackson 2007).

BENEFITS OF USING SKYPE

Skype is the innovative computer software that enables users to make free calls online to other Skype users all over the globe. This software is obtained for free from the Skype site and it can be utilized on almost all operating systems and computers. The following are benefits of using Skype:

1. Easy to use: The creation of Skype has made communication more user friendly in various fields like education, entertainment, travel and business. In fact, Skype does not have any hassles and it is very simple to install. Any person can set up this program without any difficulties. The main advantage of making calls online is that users can effortlessly call other people whether they are close to them or the other side of the world, either on computers or mobile phones.

- 2. Video calls: Another vital feature present in Skype is the capability of making video calls. A caller can not only call someone else, but she or he also has the opportunity of seeing the other person. This vital tool is very useful for business people who are unable to make it in time for certain events like meetings.
- 3. File transfers: Users of Skype can share files with each other. A user can transfer files easily from their account to their friend's account. It supports different types of files including confidential data, office files and also photos. The transfer is also done using relative security.
- 4. Low cost: The free calls between Skype users and less costly between Skype to mobile phones provides users convenience and also saves lots of money. Skype usage also removes time-restriction worries, as talking for extended periods of time can lead to high charges when using normal phone calls.

(Source: http://benefitof.net/benefits-of-skype/):

WAYS OF USING SKYPE IN TEACHING AND LEARNING

According to Chris Clark (2011), Skype can be integrated into teaching and learning as follows:

- 1. Remote class when you have to be away at a conference, conduct class via Skype from your hotel room.
- 2. Guest speaker interview an expert alum or invite a poet to talk to the class.
- 3. Panel ask multiple colleagues in different places to participate in a discussion with your class.
- 4. Field trip ask a docent in a museum or an archaeologist at a dig to show your students what they are doing and seeing.
- 5. Language practice match your students with volunteers from another country for conversation.

- 6. Group work students contact each other outside of class to work on projects.
- 7. Office hours conduct student meetings or help sessions from your office or from home.
- 8. Collaboration share a data gathering project with classes in other locations.
- 9. Performance show a student presentation, skit, or speech to an expert evaluator.
- 10. Absence if a student has to miss a class due to illness, he can participate through a Skype connection.

USAGE IN TEACHING AND LEARNING

By providing an easy, inexpensive way to communicate with people around the world, Skype offers a wide range of activities that can improve student engagement and comprehension. Interacting with people from other parts of the world helps students understand cultural differences, learn about history and social norms, and fine-tune foreign language skills. Learning becomes increasingly authentic as it expands beyond the walls of the classroom, and being able to have a phone call or a video chat with someone on the other side of the world can make learning come alive. An inexpensive, widely accessible tool like Skype also encourages faculty and students to experiment with new techniques to facilitate engagement. For distance education, Skype offers an easy way for disparate students and instructors to engage in synchronous communication (Educause 2007).

GET STARTED WITH SKYPE

STEP 1

Go to: www.skype.com



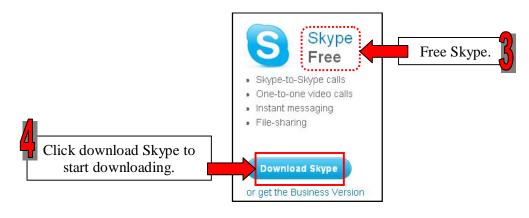
STEP 2

Downloading Skype Application

To download the Skype application to your computer, at the Skype page go to Get Skype and click Windows (if your computer is windows' operate system)



Click your computer operating system.



Running Skype Setup

A window will open asking what you want to do with a file called SkypeSetup.exe. Click 'Save File'.



When the download is done, open the SkypeSetup.exe file and start installing the application. The Skype Setup Wizard will appear and guide you through the rest of the installation.

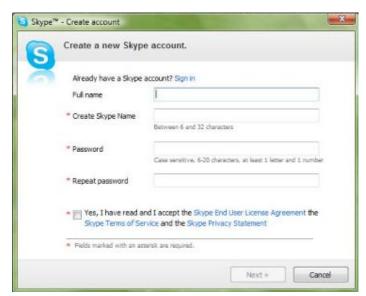


Log in/Sign in

After the installation is done, Skype will open automatically in its own window

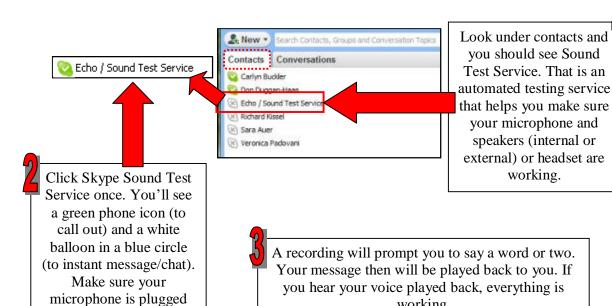


If you already have a Skype name this will be your log in page. If you do not have a Skype name click on the link "Don't have a Skype Name?" The following window will appear.



After completed filling the Skype account, you are now ready to sign in and start your first Skype call.

Skyping



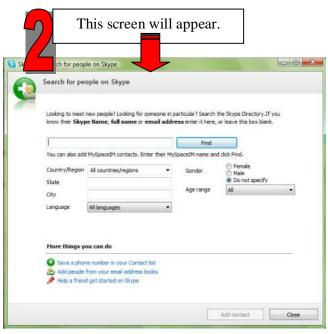
STEP 6

Searching Others

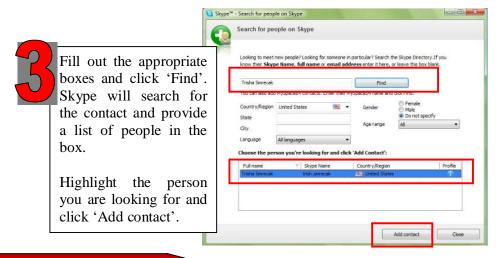
working.



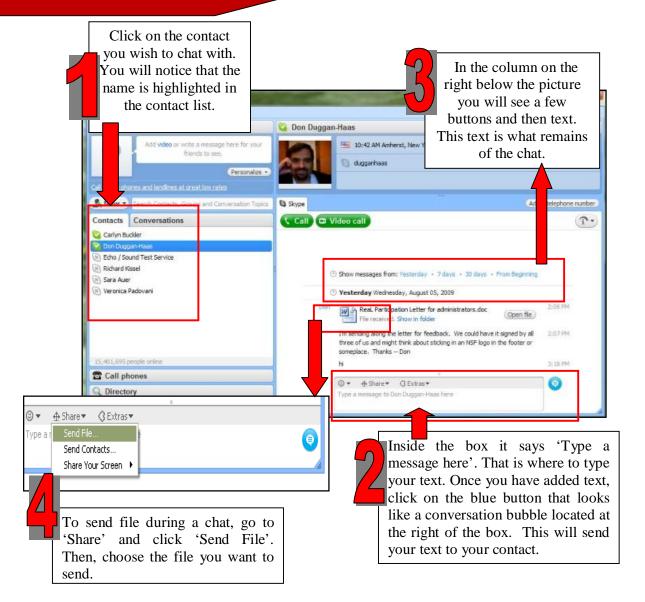
in, and then press the green phone button.



working.



Chatting & Sending Files

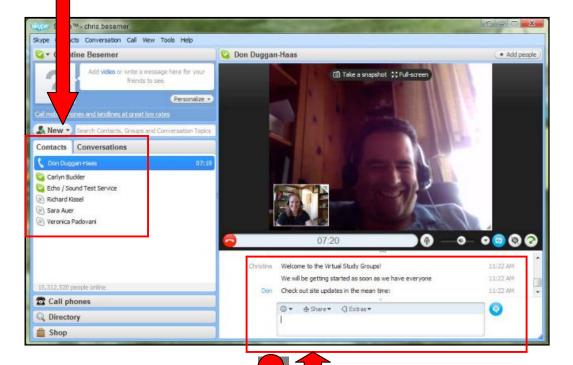


Making a call

To make a call, click on the contact you wish to call.

When the contact appears you will have two green buttons to choose from. You can click on either the green 'Call' button or the green 'Video call' button. This will allow you to call your contact and talk to them either with or without video.





Skype allows you to chat and call at the same time. This is useful for sharing links while calling.

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12 SLIDESHARE

WHAT IS SLIDESHARE?

SlideShare is a media site for sharing presentations, documents and pdfs. SlideShare features a vibrant professional community that regularly comments, favorites and downloads content. Content also spreads virally through blogs and social networks such as LinkedIn, Facebook and twitter. Individuals and organizations upload documents to SlideShare to share ideas, connect with others, and generate leads for their businesses. Anyone can view presentations and documents on topics that interest them.

(Source:

http://www.slideshare.net/about?PHPSESSID=cdcd1c967d45a922f503f2147b6d390)

BENEFITS OF USING SLIDESHARE

Patrick Powers (2010), suggest the following benefits of using Slideshare:

- 1. SlideShare as a marketing tool. For example, the presentations are well put together and capitalize on a great opportunity to let people know more about the institution.
- 2. SlideShare can act as an internal organizer for uploading a handful of presentations a while back focused around information pertinent to an internal audience.
- 3. Slideshare as an alumni resource. For example, uploads presentations targeted for a specific audience. The presentations are geared toward job seekers and alums in the workplace

WAYS OF USING SLIDESHARE

According to Daniel (2010), following are some of the things you can do on SlideShare:

- 1. Embed slideshows into your own blog or website.
- 2. Share slideshows publicly or privately. There are several ways to share privately.
- 3. Synch audio to your slides.
- 4. Market your own event on slideshare.
- 5. Join groups to connect with SlideShare members who share your interests.
- 6. Download the original file.

GET STARTED WITH SLIDESHARE

STEP 1

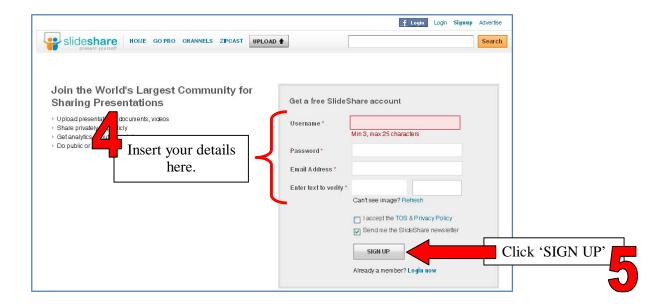
Go to: http://www.slideshare.net/



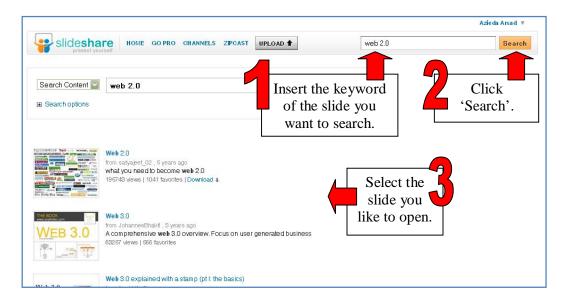
STEP 2

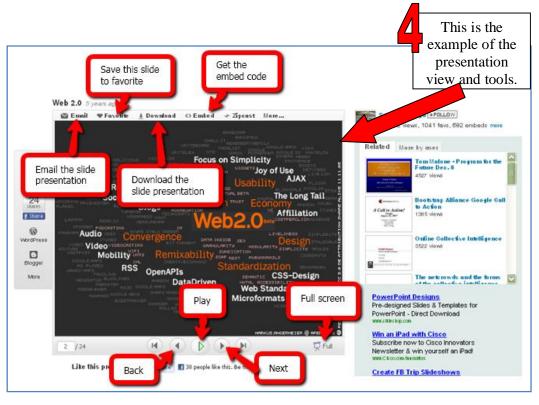
Sign in/Sign up





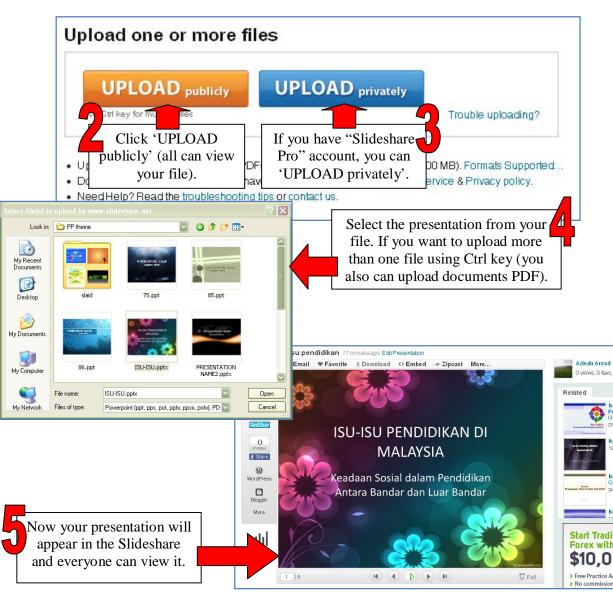
Searching Presentations



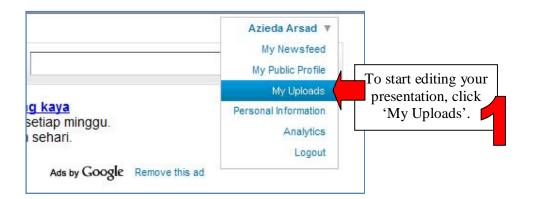


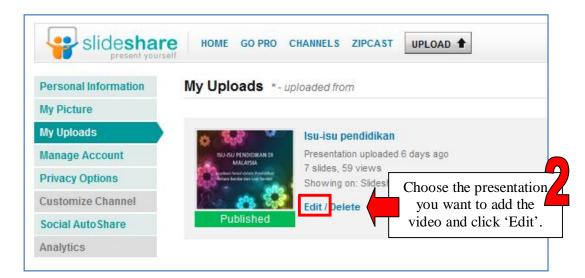
Uploading Presentation



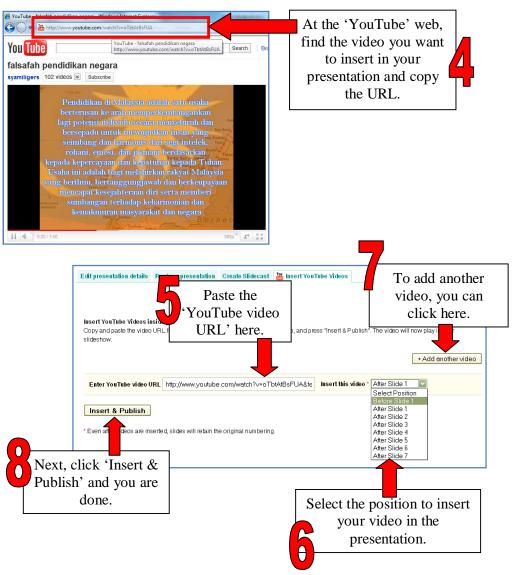


Adding Youtube Videos











box and click 'Remove Selected'.

Posting a Comment



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WHAT IS TWITTER?

Microblogging is a Web 2.0 technology and a new form of blogging, that allow users to publish online brief text updates, usually less than 140-200 characters, sometimes images too. The posts can be edited and accessed online, or sent as SMS, e-mail or via instant messaging clients. Usually, the microblogs authors embed their posts as a widget on blogs or sites. Microblogging enables a real-time interaction between users, using different devices, technologies and applications. The best known microblogging services are Twitter (Carmen & Gabriela 2008).

Twitter is a website, owned and operated by Twitter Inc., which offers a social networking and microblogging service, enabling its users to send and read messages called tweets. Tweets are text-based posts of up to 140 characters displayed on the user's profile page. The short format of the tweet is a defining characteristic of the service, allowing informal collaboration and quick information sharing that provides relief from rising email and IM fatigue. Twittering is also a less gated method of communication: you can share information with people that you wouldn't normally exchange email or IM messages with, opening up your circle of contacts to community of like-minded an ever-growing people (http://en.wikipedia.org/wiki/Twitter).

ADVANTAGES OF TWITTER

Advantages of Twitter include the following:

- 1. Twitter is easy to use. In registration, it will only take you less than a minute to join, and no confirmation e-mail needed.
- 2. You can create as many accounts as you want. Followers are considered friends. Once they follow you through your tweets, you can follow them back and immediately considered you as a friend.
- Message boards or "tweets" itself can be viewable in public whether you're friends or not, and you may include your URL as well which is clickable.
- 4. Twitter also has unique profile templates, which can be created through HTML mode or purchase it through legitimate dealers in different auction sites related to templates.

(Source: http://unblocked.me/twitter_faq/advantages-and-disadvantages-oftwitter.php)

WAYS OF USING TWITTER IN EDUCATION

The following are some ways of using Twitter in education:

- Twit Board: Notify students of changes to course content, schedules, venues or other important information.
- 2. **Summing Up**: Ask students to read an article or chapter and then post their brief summary or précis of the key point(s). A limit of 140 characters demands a lot of academic discipline.
- 3. **Twit Links**: Share a hyperlink a directed task for students each is required to regularly share one new hyperlink to a useful site they have found.
- 4. **Twitter Stalking**: Follow a famous person and document their progress. Better still if this can be linked to an event (During the recent U.S. Presidential elections, many people followed @ BarackObama and kept up to date with his speeches, etc).

- 5. **Time Tweet**: Choose a famous person from the past and create a twitter account for them - choose an image which represents the historical figure and over a period of time write regular tweets in the role of that character, in a style and using the vocabulary you think they would have used (e.g. William Shakespeare, Julius Caesar).
- 6. **Micro Meet**: Hold discussions involving all the subscribing students. As long as everyone is following the whole group, no-one should miss out on the Twitter stream. All students participate because a sequence of contributors is agreed beforehand.
- 7. Micro Write: Progressive collaborative writing on Twitter. Students agree to take it in turns to contribute to an account or 'story' over a period of time.
- 8. **Lingua Tweeta**: Good for modern language learning. Send tweets in foreign languages and ask students to respond in the same language or to translate the tweet into their native language.
- 9. **Tweming**: Start off a meme agree on a common hash-tag so that all the created content is automatically captured by Twemes or another aggregator.
- 10. **Twitter Pals**: Encourage students to find a Twitter 'penpal' and regularly converse with them over a period of time to find out about their culture, hobbies, friends, family etc. Ideal for learning about people from other cultures.

account'

GET STARTED WITH TWITTER

STEP 1

Go to: http://www.twitter.com.



STEP 2

Create my account

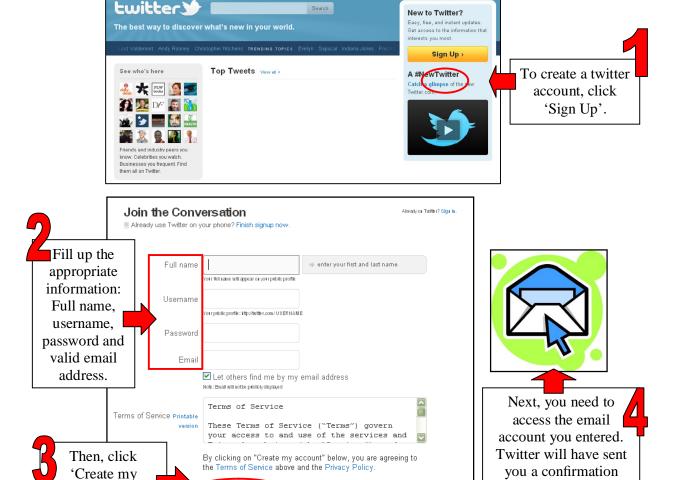
☑ I want the inside scoop—please send me email updates!

Sign Up/Register

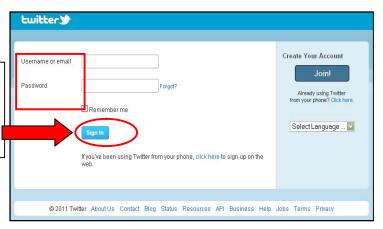
email. Click on the

link in that message to

confirm your email address.

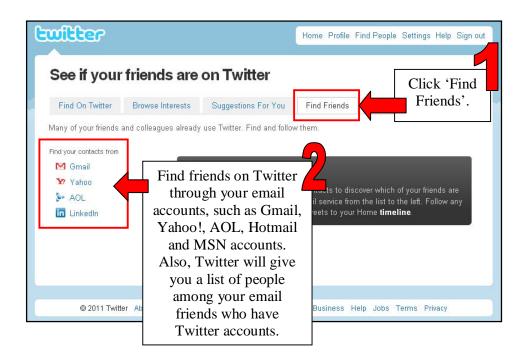


You will be taken to the witter page and you need to sign in first to use your registration username and password.

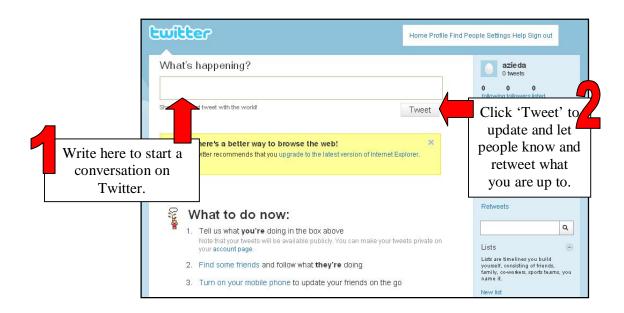


STEP 3

Finding Friends

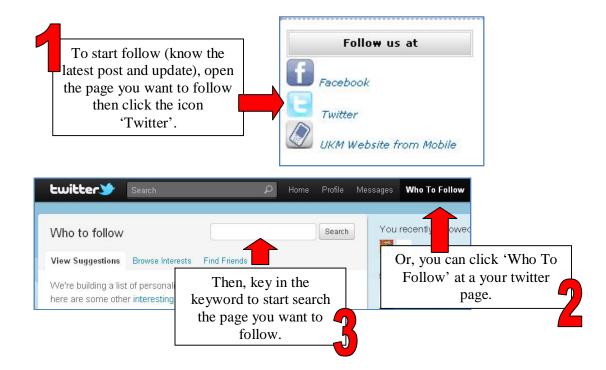


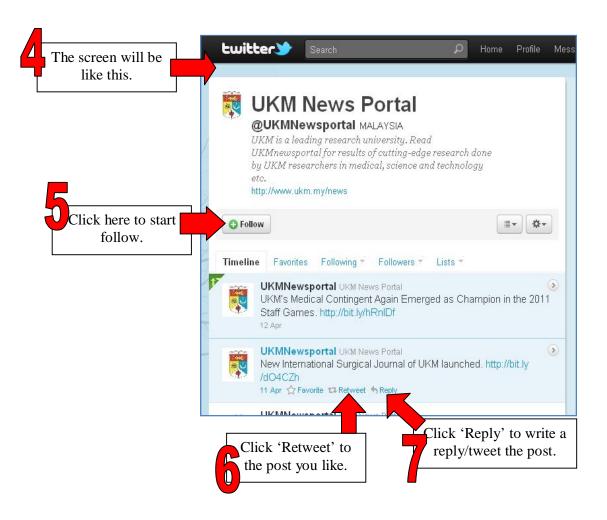
Becoming a Tweeter



STEP 5

Following





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CHAPTER 14 VOICETHREAD

WHAT IS VOICETHREAD?

VoiceThread is an Internet-based application that allows users to create a shared presentation as a media album that visitors can asynchronously comment on either by text, voice, or video. The presentation can include any form of digital media, including images, audio, video, and text. The resulting output of this combination of the digital presentation and accumulated viewer comments is called a "VoiceThread." Completed VoiceThreads can then be shared on the VoiceThread site or embedded into Web pages or blogs. They can also be exported for offline consumption running from a computer hard drive, a DVD, a video-enabled MP3 player, or a mobile phone. In short, VoiceThread allows an entire group conversation to be collected from anywhere in the world and then shared for playback in one place. VoiceThread has been referred to as a "group audio blog" because, like a blog, it fosters comments on a topic but goes further by allowing these comments to be offered in audio format. (Penn State 2009).

BENEFITS OF USING VOICETHREAD

InfoTech4Lrng (2008) suggest the following benefits of using Voicethread:

- 1. Simple and easy.
- 2. Focus on the content instead of the tool; can serve as a form of free writing.
- 3. Requires simple hardware and minimal memory requirements, minimal techbarrier.
- 4. Encourages collaborative storytelling.
- 5. Ability to use powerful images one or many.
- 6. Users can zoom in to see detail and out to see big picture.
- Ability to add text.

- 8. Easy to capture voices.
- 9. Inspires ongoing conversation about each image.
- 10. Build fluency, precision and voice in second language.
- 11. New dimension for creative analysis of historical photographs, maps and artifacts.
- 12. Ability to give and receive feedback from peers, teachers [formative and summative assessment], parents and other relatives, local and global community.
- 13. Can be used "as a storytelling tool, a deep thinking tool, a research tool, an expository communication tool, and even an assessment tool".
- 14. Allows for differentiation to accommodate different learning needs and styles, another option for struggling or reluctant writers.
- 15. Allows the teachers to seamlessly integrate digital collaboration into the curriculum.

WAYS OF USING VOICETHREAD?

A VoiceThread allows every student in a class to easily record audio commentary about the ideas and experiences that are important to them. Whether it's an event, a project, or a milestone, students can tell their story in their own voice, and then share it with the world. For educators, a VoiceThread offers a way to teach the principles of good digital citizenship as well as providing a single vessel to capture and then share all the diverse personalities of an entire class. A VoiceThread can be managed with little effort, creating digital heirlooms that can be shared by students, parents, and educators alike. Pride and excitement is clearly evident in student voices as they "publish" and archive their work. (http://voicethread.com/image/voicethreads_in_the_classroom.pdf)

USAGE IN TEACHING AND LEARNING

VoiceThread is an application that makes it easy to assemble visual media in a presentation. In providing a simple venue for sharing, creating, and assessing media projects, such applications may promote greater digital literacy and greater enthusiasm for multimedia creation. What sets VoiceThread apart from these other applications is its easy integration of voice and other types of media for commenting on an original artifact. VoiceThread offers a natural online interaction that lends itself to students presenting and defending their work before experts and peers. It seems reasonable that an environment that provides an easy way for students to listen to and add to the work of their peers may encourage more authentic peer assessment. Evaluations that include verbal and visual cues in each student's own voice may be easier for students to interpret. In disciplines where students create a portfolio of their work, VoiceThread provides the opportunity to build annotated presentations that include voice, video, and text explanations of what they have done. Group and personal reflections can also be collected and preserved. By far the greatest potential of VoiceThread lies in the creative oppor tunity it provides for students to tell their own stories and to contribute to or directly critique the narratives of their peers (Educause 2009).

The following are the uses of Voicethread in teaching and learning (InfoTech4Lrng 2008):

- 1. Create or select images to accompany original poetry, poetic devices or research.
- 2. Record personal, family or community history, historic events or an oral history project, documentaries or essays.
- 3. Create an photo album of your school or library narrated by students.
- 4. Share oral reports about research through digital story.
- Opportunity for students to develop interview skills.
- Interview techniques.
- 7. Build confidence with peers.
- 8. Asking open ended questions.
- 9. Providing interviewee time to elaborate.
- Follow up questions.
- 11. Develop editing skills eliminate errors and pauses.
- 12. Collaborate with a school in another location.
- 13. Illustrated booktalks.
- Students record thoughts while previewing document or draft comments.

15. Exploring science material to demonstrate their use in labs, innovation and space exploration.

GET STARTED WITH VOICETHREAD

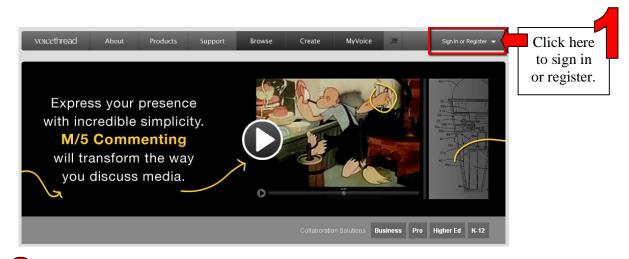
STEP 1

Go to: http://www.voicethread.com

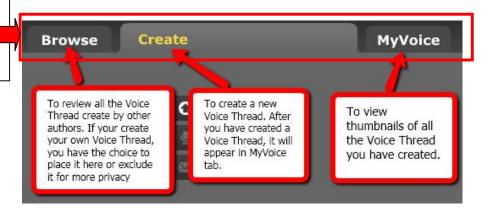
voicethread

STEP 2

Signing/Registering with VoiceThread

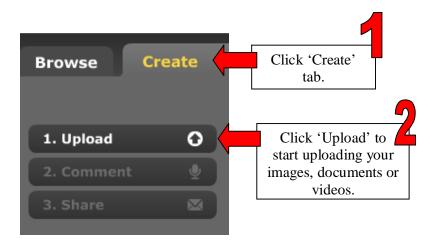


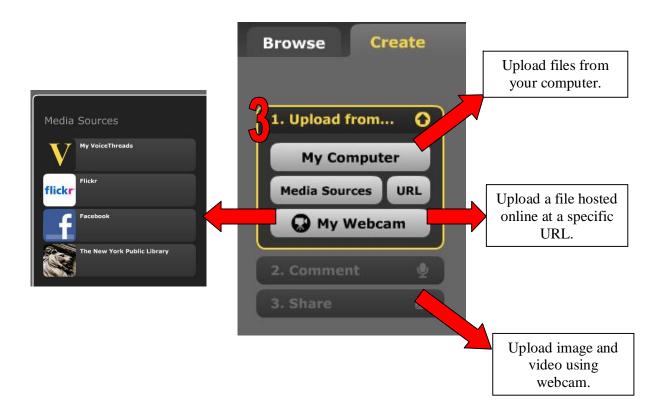
You will see this basic account navigation page once you are signed in.



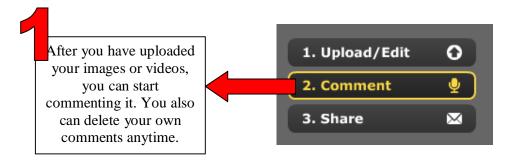
Creating VoiceThread

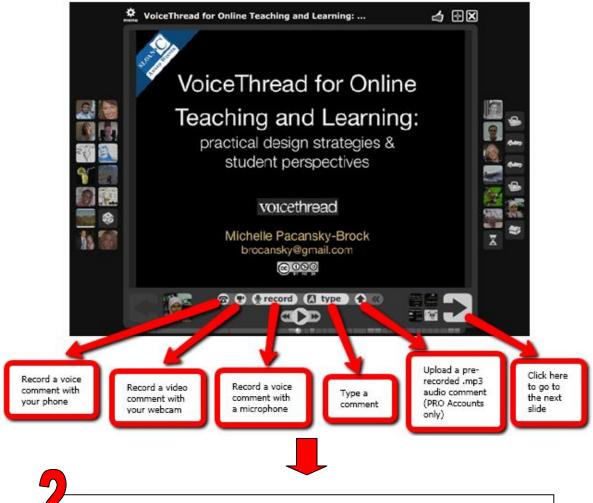
a) Uploading images and videos





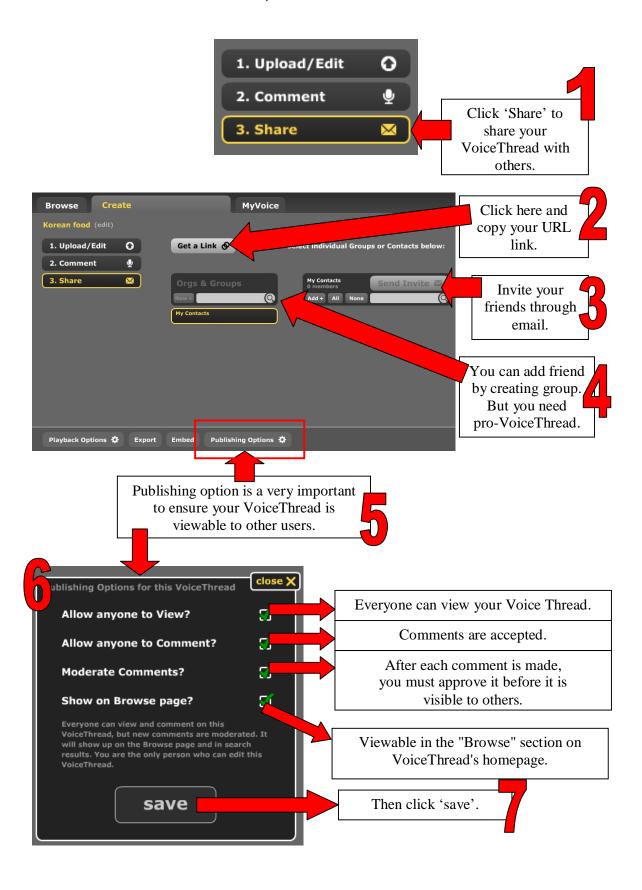
a) Comment

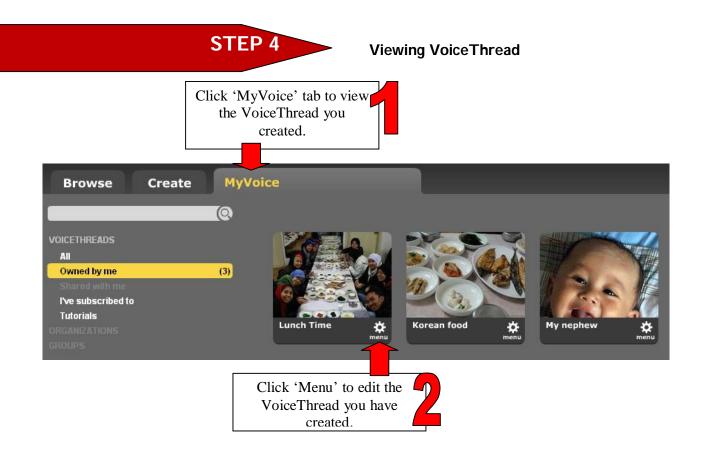




Now, you can start giving comments to your own or others VoiceThread. You can choose either to give text, audio or video comments.

c) Share VoiceThread





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- VoiceThread in The Classroom. http://voicethread.com/image/voicethreads_in_the_classroom.pdf April 2011]



WHAT IS WALLWISHER?

Today's generation of learners are social beings who communicate, collaborate, create, co-create and connect using online technologies. This Net Generation, or Net Gens as Tapscott (2008) defines them, are a generation whose modus operandi is networking where they can let their voices be heard in the crowd. They want to be active learners rather than consumers of information. Wallwisher is a collaborative tool that lets students be prosumers rather consumers (Sharon Tonner 2011). Wallwisher is an Internet application that allows students to post their thoughts on a common topic using electronic sticky notes on a shared digital wall. Students can type a maximum of 160 characters per electronic sticky note that can incorporate an image, audio or video using the appropriate web address link (Sharon Tonner 2011). Wallwisher can be also used for personal note taking, to-do lists, feedback collection, etc. Best of all there is no signup needed- simply create a wall and start posting (Anon. 2011).

BENEFITS OF USING WALLWISHER

The following are some benefits of using Wallwisher:

- 1. To allow students to participate in a collaborative conversation.
- 2. To brainstorm an idea.
- 3. To allow students to access discussions and ideas after lectures.
- 4. To provide an interactive area that incorporates text, audio and visual materials.
- 5. To assess students' understandings of a concept formatively.
- 6. To enable students' to summarise their understanding of learning in a limited number of characters.

- 7. To make lectures/ workshops interactive through students responding using mobile devices that have internet accessibility.
- 8. To allow lecturers to adapt their inputs in response to student feedback.
- 9. To make inputs participatory rather than passive.
- 10. To allow students to contribute synchronously or asynchronously to the learning conversation (Sharon Tonner 2011).
- 11. A wall that allows students to jot down notes for the project as they collect information (allowing others in the group in use the information).
- 12. A wall that offers individual feedback when determining a decision that needs a group vote.
- 13. A wall that tracks the completion status for each group member's task (Anon. 2011).

WAYS OF USING WALLWISHER

Elizabeth (2010) suggests the following uses of Wallwisher:

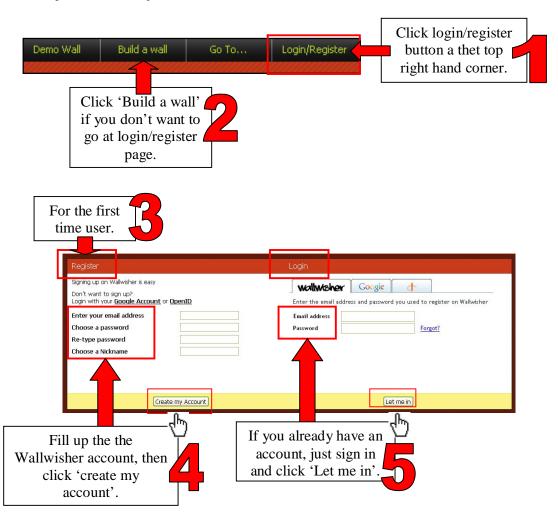
- 1. Writing Activities: Wallwisher has a 160 character limit for each comment/post that you leave on the wall. This is in a way a good thing. It allows for short story/collaborative projects, essay plans, note-taking, memos, poems, etc.
- 2. Brainstorming Activities: This is a great ice breaker for the beginning of class. It is also a great way to post a homework assignment/food for thought for that evening and then discuss it the next day.
- 3. Vocabulary/Grammar Activities: You could easily use Wallwisher for practicing tenses, definitions, vocabulary matching, or even find a theme and have the students fill the sticky notes with their ideas for the vocabulary theme.
- 4. Speaking Activities: Wallwisher is a great way to create short speaking activities to help students feel more comfortable in front of a group of people. These activities could be to talk about a photo or video for a few minutes, create a story based upon a number of photos, or even put debate topics on a sticky note for the student to create.

5. Notifications: You could use Wallwisher for orientation information, classroom rules, student profiles, daily/weekly plan, or even fun messages to other students who might be out sick or on trips with their families.

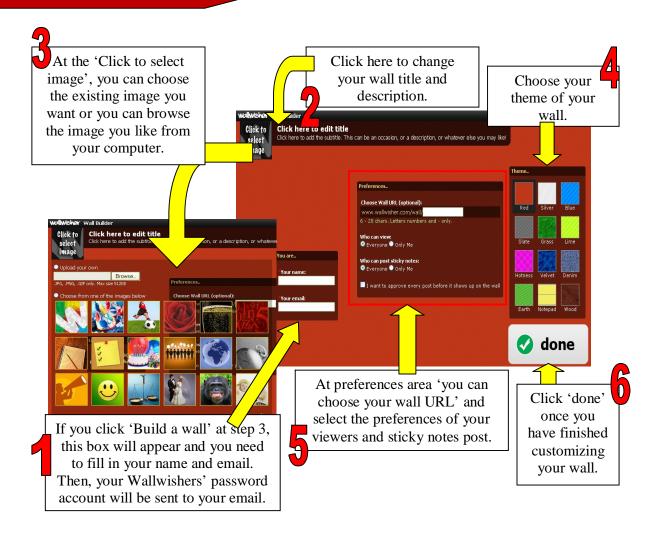
GET STARTED WITH WALLWISHER



To start using the Wallwisher, first you need to login (if you already have an account) or register (if this is your first time).



Building & Customizing Walls.

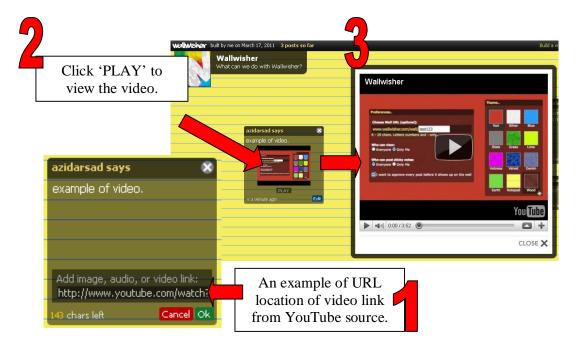


Typing Sticky Notes



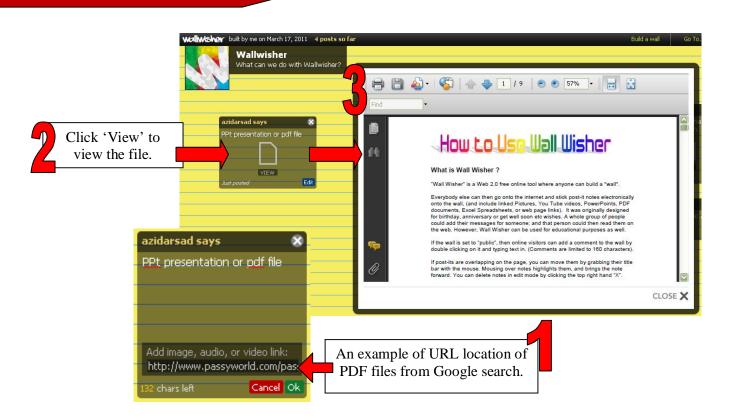


STEP 6 **Inserting Videos**



STEP 7

Inserting Document



Sharing Wallwisher

Now, you can enjoy using your Wallwisher and share with others by send publish Wallwisher URL location to the public or person and group you want

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Anon. 2011. Wallwisher: A new way to promote student collaboration for online colleges. http://blog.ecollegefinder.org/post/Wallwisher-A-New-Way-to-Promote-Student-Collaboration-for-Online-Colleges.aspx [14 March 2011]

WHAT ARE WIKIS?

Wikis allow asynchronous communication and group collaboration across the Internet. Variously described as a composition system, a discussion medium, a repository, a mail system, and a tool for collaboration, wikis provide users with both author and editor privileges; the overall organization of contributions can be edited as well as the content itself. Wikis are able to incorporate sounds, movies, and pictures; they may prove to be a simple tool to create multimedia presentations and simple digital stories.

WIKIS OR BLOG?

Wikis are often compared to blogs because they are both characterized by easy publishing capabilities. They both started about the same time, about a decade ago, and both offer an easy publishing tool for disseminating information as well as getting feedback to and from the public. Early wikis were intended for multiple users to create knowledge repositories, while blogs were intended for writing personal diaries. Although they are different in several ways, the distinctions between them are subtle because they are converging in functionality. There are a number of main differences between wikis and blogs, among them being the way they organize their information, and the number of contributors and what the contributors intend to achieve (Doyle, 2006).

Wikis are designed for collaborative authoring by everyone while blogs are more personal and generally written by a single author. If a wiki has only one author, the differences are not as obvious though still significant and important, as can be seen from the following points. Further, there are valid uses for single-author wikis,

such as posting explicit operational instructions from a user. Wikis typically organize information into topics while blogs organize information in reverse chronological order. Since they are reverse chronologically ordered, information in blogs is more of a historical record and rarely changes. On the other hand, topics in wikis are expected to evolve and often expand into something of a permanent knowledge base. The reverse chronological order of blogs makes it difficult to find all postings on a particular topic, and to browse through all postings on that topic. On the other hand, wikis do not show as easily when information was documented or in what order, but it does show what information is related and make it easy to browse (Kevin & Joseph 2007).

BENEFITS OF WIKIS

According to David Jakes (2006), wikis are extremely flexible tools that have many classroom, professional development, and administrative uses including the following:

- 1. Classroom: Students can use wikis as platforms for collaborative problem solving; group laboratory reports; classroom writing projects; and the creation of a class "textbook." The short, wikis can be used to support any type of collaborative student project.
- 2. Professional Development: Wikis are handy tools for planning workshops or conferences. Trainers can post documents and other resources at the wiki prior to the workshop and have participants create and post their own notes during the event. Later, participants can return to the wiki to further reflect on what they have learned.
- Administrative Uses: Administrators can leverage wikis to allow teachers, technology staff, and others help create and edit policy documents.

USAGE IN TEACHING AND LEARNING

Wikis are one of many Web 2.0 components that can be used to enhance the learning process. A wiki is a web communication and collaboration tool that can be used to engage students in learning with others within a collaborative environment (Kevin & Joseph, 2007). Collaboration using a wiki is not limited to students. Faculty can use wikis to collaborate on projects, whether editing a textbook, preparing a journal article, or assembling a syllabus or reading list. Wikis might also prove to be an ideal vehicle for soliciting ongoing input for research or projects where community input can help inform and direct subsequent investigation. The possibilities for using wikis as the platform for collaborative projects are limited only by one's imagination and time. Wiki-enabled projects can provide various levels of site access and control to team members, offering a fine-tuning element that enhances the teaching and learning experience (Educause 2009).

Duffy and Bruns (2006) list several possible educational uses of wikis:

- 1. Students can use a wiki to develop research projects, with the wiki serving as ongoing documentation of their work.
- Students can add summaries of their thoughts from the prescribed readings, building a collaborative annotated bibliography on a wiki.
- A wiki can be used for publishing course resources like syllabi and handouts, and stu-dents can edit and comment on these directly for all to see.
- 4. Teachers can use wikis as a knowledge base, enabling them to share reflections and thoughts regarding teaching practices, and allowing for versioning and documentation.
- 5. Wikis can be used to map concepts. They are useful for brainstorming, and editing a given wiki topic can produce a linked network of resources.
- 6. A wiki can be used as a presentation tool in place of conventional software, and students are able to directly comment on and revise the presentation content.
- 7. Wikis are tools for group authoring. Often group members collaborate on a document by emailing to each member of the group a file that each person edits on their computer, and some attempt is then made to coordinate the edits so that everyone's work is equally represented; using a wiki pulls the group members together and enables them to build and edit the document on a single, central wiki page.

GET STARTED WITH WIKISPACES

STEP 1

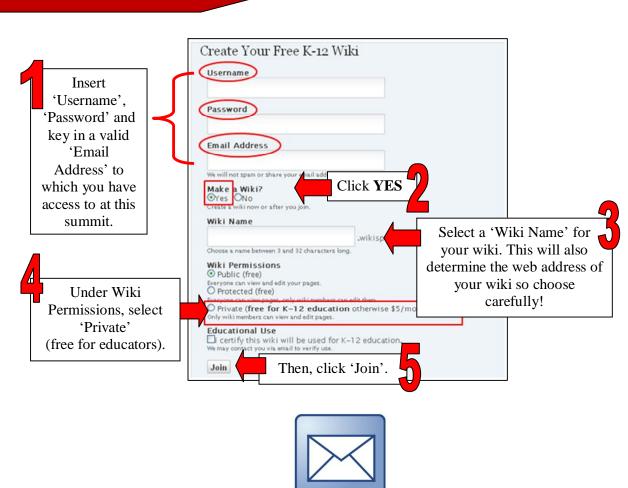
Go to:

http://www.wikispaces.com/site/for/teachers



STEP 2

Sign up/Register

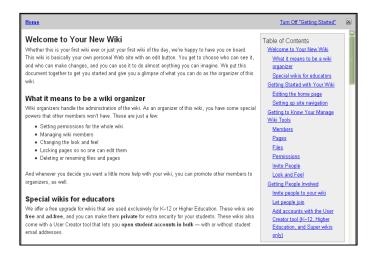


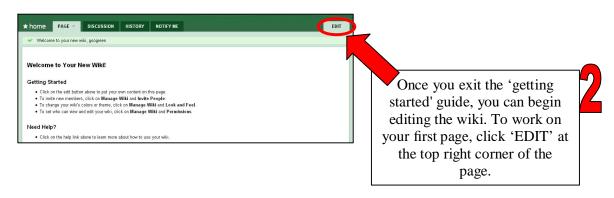


Next, you need to access the email account you have entered above. Wikispaces will have sent you a confirmation email. Click on the link in that message to confirm your email address.

Editing Wikispaces

You will then be taken to your wikispace. The first page you see with be a 'getting started' guide. Take some time to explore the links on this guide.

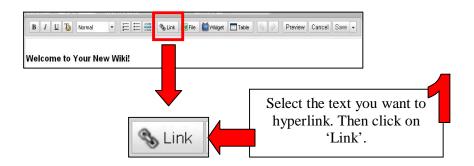


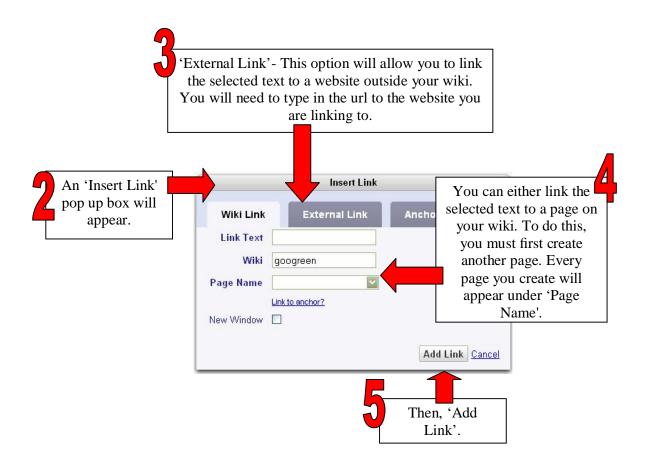


Use the 'EDITOR' tool bar to change the font (bold, italics, underline) type or color, add bullets, hyperlinks or images.

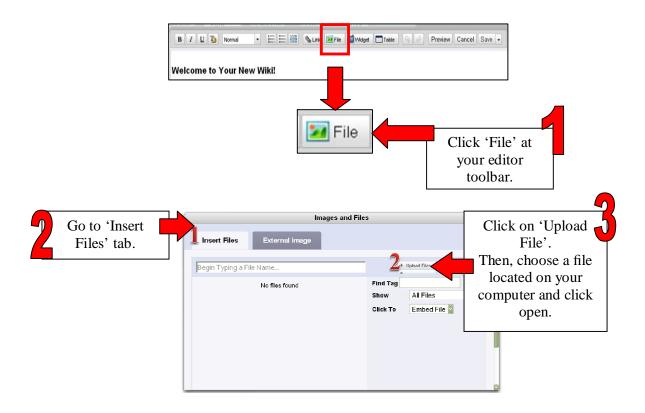


a) Adding hyperlink

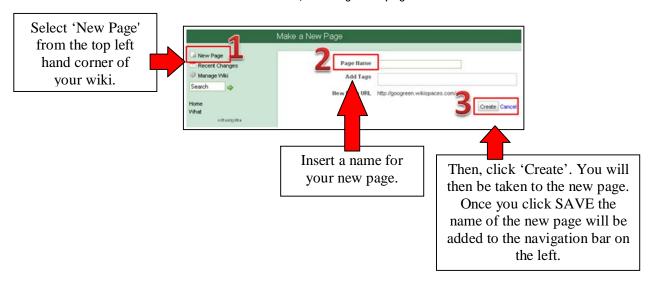




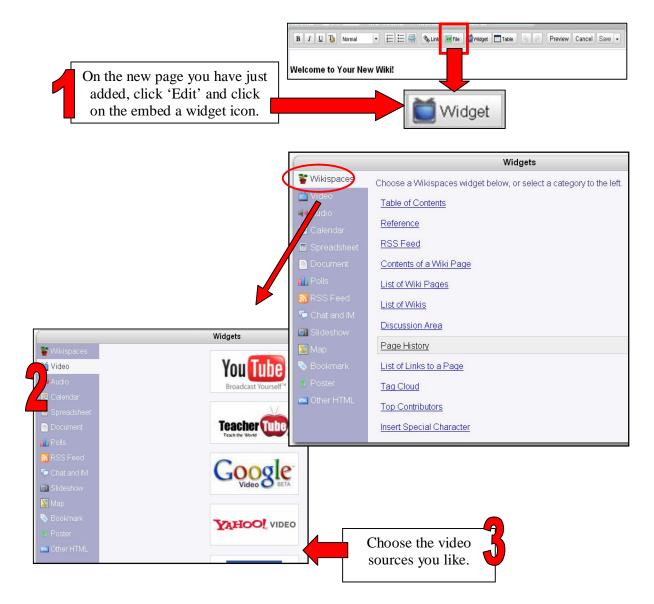
a) Adding file

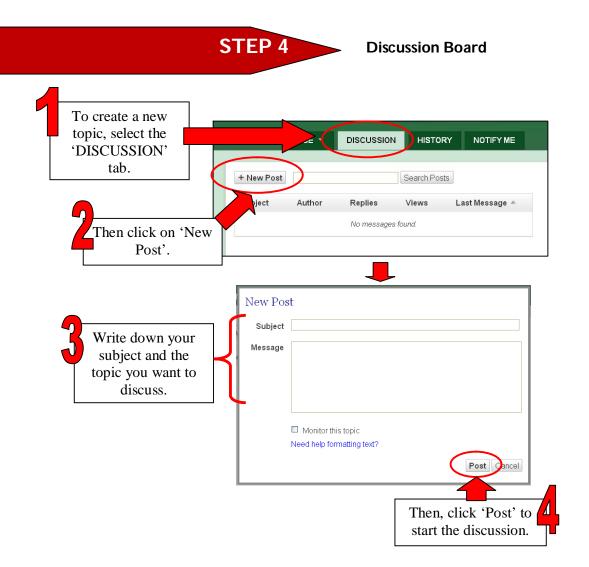


b) Adding new page

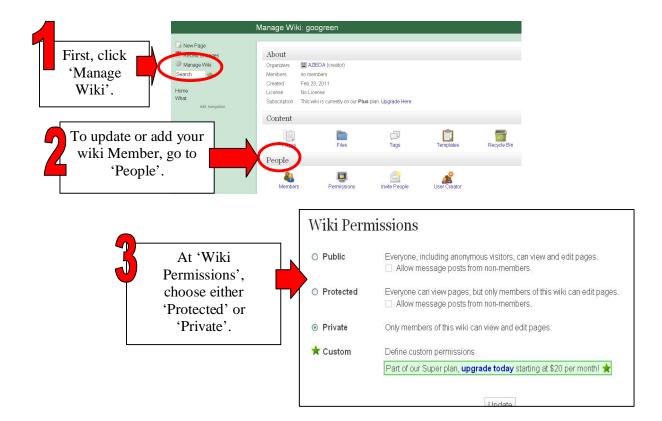


c) Embedding a Widget





Adding & Managing Members



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17 YOUTUBE

WHAT IS YOUTUBE

YouTube is a popular video sharing website where users can upload, view, and share video clips. YouTube has become a popular form of Web 2.0 new media. A recent article in Wired cites an average of 65,000 uploads and 100 million videos viewed per day on YouTube (Godwin-Jones 2007). With the exception of content that is offensive or illegal, videos can be animations, footage of public events, personal recordings of friends-virtually anything a user wants to post. Videos can be informational, entertaining, persuasive, or purely personal. One of an emerging class of social applications, YouTube allows users to post and tag videos, watch those posted by others, post comments in a threaded discussion format, search for content by keyword or category, and create and participate in topical groups. YouTube ties into several blogging applications, giving users a quick way to blog about a particular video and include a link to it. Users can view profiles of individuals who have posted or commented on videos, see their favorite videos, and contact them.

BENEFITS OF YOUTUBE

Video can be a powerful educational and motivational tool. However, a great deal of the medium's power lies not in itself but in how it is used. Video is not an end in itself but a means toward achieving learning goals and objectives. Effective instructional video is not television-to-student instruction but rather teacher-to student instruction, with video as a vehicle for discovery (Duffy 2008). YouTube is increasingly being used by educators as a pedagogic resource for everything from newsworthy events from around the world to "slice-of-life" videos used to teach students within an ESL course. From instructional videos to an online space to share student authored content. Some general guidelines recommended by Clark and

Mayer (2002) in relation to considering the appropriate use of any media to improve learning suggest that media must;

- Be aligned with expected learning or performance outcome;
- Reduce cognitive load;
- Exclude superficial text or graphics;
- Be appropriate for target learner's learning literacy's
- 5. Educators (and students alike), will find that video is an effective catalyst and facilitator for classroom discourse and analysis.

USAGE IN TEACHING AND LEARNING

YouTube draws user into the experience of viewing videos and engaging with the content as commentators and creators, activities that heighten students' visual literacy which is an important skill in today's electronic culture. Even if most of the content on YouTube lacks an educational goal, the application encourages experimentation with new media. Many educators believe that the act of creating content is a valuable learning exercise, helping develop a deeper understanding of the subject matter and the tools used to create that content. To the extent that YouTube facilitates such creation, it has the potential to expose students to new insights and skills, as well as link them to various online communities. As a socialsoftware application, YouTube is part of a trend among Net Generation students to replace passive learning with active participation, where everyone has a voice, anyone can contribute, and the value lies less in the content itself than in the networks of learners that form around content and support one another in learning goals.

STRATEGIES FOR USING YOUTUBE IN TEACHING AND LEARNING

The following are some guidelines relating to the specific use of video to promote active viewing and maximize learning:

- 1. SEGEMENT allow your students to watch the video in short segments
- NOTES videos are ideal for developing note-taking skills. Take notes on the first viewing, then rewind, replay and check them. This can be done individually or collectively as a class discussion / brainstorming session.

- 4. SOUND OFF for video sequences that rely on visuals, turn the sound off and narrate. This technique works especially well for listing the steps of a process.
- 5. PICTURE OFF use the audio clues to describe what is on screen. Compare and contrast the predictions with the actual video.
- 6. PREVIEW each video carefully to determine its suitability for the lesson's objectives and student'slearning outcomes.
- 7. INTEGRATE the video into the overall learning experience by adding an experimental component to the lesson. Activities can be done prior to viewing; to set the stage, review, provide background information, identify new vocabulary words, or to introduce the topic. The activity can be done after viewing to reinforce, apply, or extend the information conveyed by the program. Often the video can serve as an introduction or motivator for the hands-on activity to come.
- 8. CUT use online video editors like www.cuts.com or www.eyespot.com to capture the concepts that are most relevant for your lesson topic. It is often unnecessary and time-consuming to screen a program in its entirety. When previewing a program, look for segments particularly relevant or useful to the lesson or activity planned.
- 9. FOCUS give students a specific responsibility while viewing. Introduce the video with a question, things to look for, unfamiliar vocabulary, or an activity that will make the program's content more clear or meaningful. By charging students with specific viewing responsibilities, teachers can keep students "on task" and direct the learning experience to the lesson's objectives. Be sure and follow-up during and after viewing the tape.
- 10. AFTER when students have viewed the video consider; what interested them? What didn't they understand? How can you relate the program to their experiences and feelings? Ask the students to add comments / blog on the video. How can you validate and appreciate diverse reactions to the material?

(Source: http://www.idahoptv.org/ntti/strategies.html)

GET STARTED WITH YOUTUBE

STEP 1

Go to http://www.youtube.com/



STEP 2

Creating an Account

Select the "Create Account" link at the top of the page on YouTube.com



Select a username that aligns with your personal identity or company name. Indicate your location, postal code and date of birth.

	Email Address:	
	Username:	
		Your username can only contain letters A-Z or numbers 0-9
		Check Availability
	Location:	Malaysia
	Date of Birth:	
	Gender:	◯ Male ◯ Female
	✓	Let others find my channel on YouTube if they have my email address
		I would like to receive occasional product-related email communications that YouTube believes would be of interest to me
	Terms of Use:	Please review the Google Terms of Service and YouTube Terms of Use below:
		Terms of Service
		1. Your Acceptance
		Uploading materials that you do not own is a copyright violation and against the law. If you upload material you do not own, your account will be deleted.
		By clicking 'I accept' below you are agreeing to the YouTube Terms of Use, Google Terms of Service and Privacy Policy.
		I accept
		Username: Location: Date of Birth: Gender:

From here you will be able to assign this YouTube account to an existing account or create a new Google account.



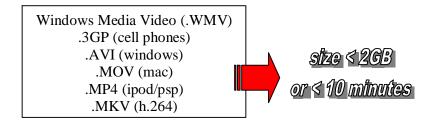
You are now registered with YouTube!

Now you has successfully created your YouTube account. At this point, you can customize a YouTube channel, upload new videos and refresh account settings.

STEP 3 Recording

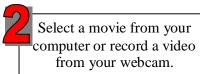
You can record from sophisticated, high definition digital video recorders to inexpensive tools. You can even record video from an enabled mobile phone or your computer's webcam.

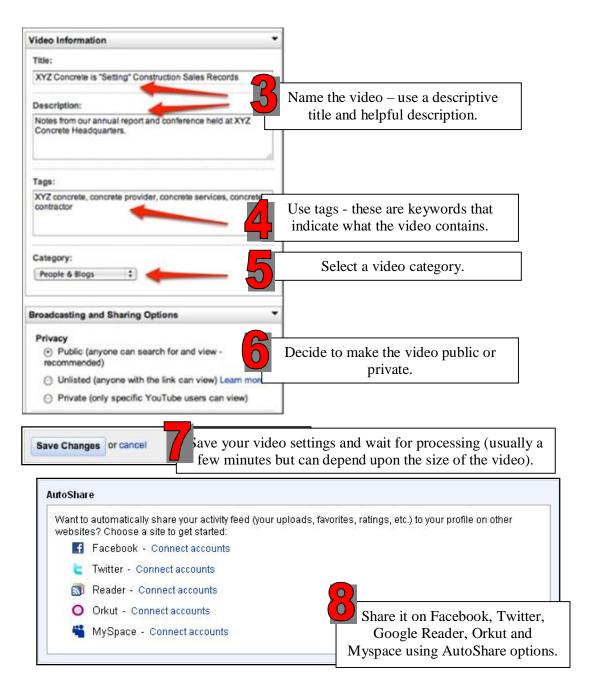
Accepted file formats include:

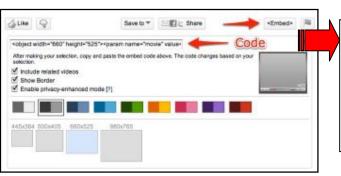


STEP 4 **Uploading**









Once the video has been processed. and live on YouTube in public or private setting, you may also choose to embed the video onto a website or blog by copying and pasting the embed code wherever you want to show it.

Video Attributes



- 1. Video Title Use the simple titles includes keywords if possible.
- 2. Videos by creator A link to other videos from this account holder's channel.
- 3. Subscribe An option to subscribe to this person's videos. New videos will appear in your YouTube account inbox when they are created.
- 4. Video Play Option Play and pause the video and adjust volume controls.
- 5. Video Time/Length Numeric and visual display or where you are in the video.
- 6. View Controls Expand or contract your view of the video on your screen.
- 7. Video Creator The account name of the person who created this video.
- 8. Video Description Provide descriptive text to explain the video content.
- 9. Views The number of times this video has been viewed on YouTube.

- 10. Review Give feedback for the video with a "thumbs up" or "thums down" rating.
- 11. Share & Save Share or send the video to friends and colleagues. Save the video to your favorites, or include it in a playlist of videos you enjoy.
- 12. Embed Option Access code to copy and paste on website or blog so that video can be shared outside of YouTube.

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Ntti utilization strategies. http://www.idahoptv.org/ntti/strategies.html

18 WORDLE

WHAT IS WORDLE?

Wordle is a tool that looks at the text provided (students can type in words that describe themselves; words that describe what they want to learn; words that describe a time in history they are learning about; their vocabulary words they are having a difficult time with; words that describe a country they are learning about) and generates a "word cloud" summary from those words. The word cloud gives greater prominence to words that appear more frequently in the source text. You can change the font, change the layout, and change the color scheme. Once you have created your "word cloud" the students can take a screenshot to save and paste into an application or save to Paint/Photoshop to then save as a jpg image to use in a project — PowerPoint, Slideshare, PhotoStory, Blog, Wiki, etc. Or, they can choose to print it out and make a bulletin board in the classroom of the words.

WAYS OF USING WORDLE

The following are some possible ways of using Wordle:

- 1. Summarizing the content of an essay or any piece of work. Useful way of telling people what the essay is about.
- 2. Wordle can be used by the teacher as a means of assessment. Student creates a Wordle of their presentation and uses that as the basis for a discussion.
- 3. Self Reflection.
- 4. Summarizing survey results from text fields.
- 5. Illustrate a student's writing with a picture (Julia 2009).
- 6. Improve vocabulary and develop knowledge by taking the text from documents or webpages and makes them into word clouds to help remember the texts you read (Nik Peachey 2008).

GET STARTED WITH WORDLE

STEP 1

Go to: http://www.wordle.net/



STEP 2

Starting Wordle

Wordle™ Home Create Gallery Credits News

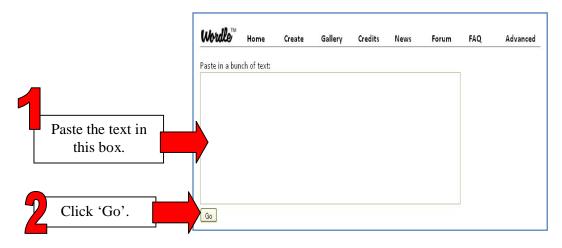
Wordle is a toy for generating "word clouds" from text that you provide. The clouds give greater prominence to words that appear more frequently in the source text. You can tweak your clouds with different fonts, layouts, and color schemes. The images you create with Wordle are yours to use however you like. You can print them out, or save them to the Wordle gallery to share with your friends.

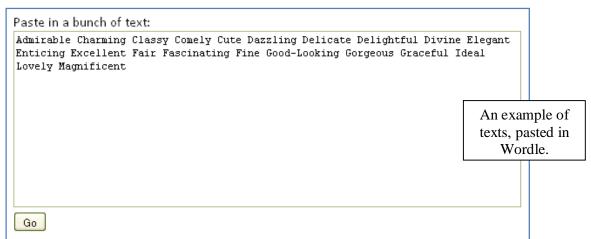
Create your own.

some examples created by others...

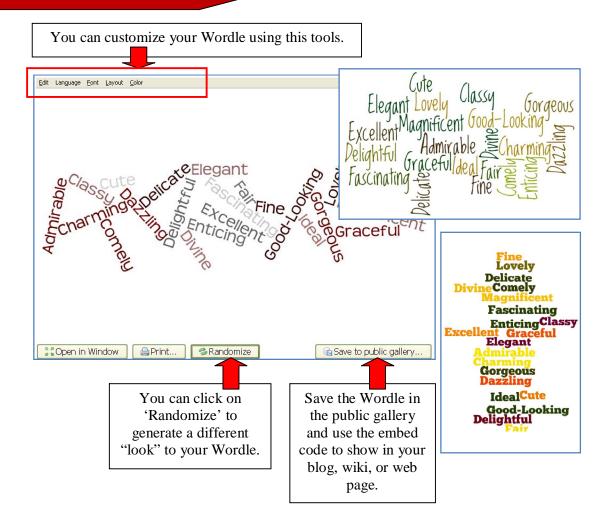
Click here.

Start Creating your Wordle





Generating Word Cloud



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Wordle. http://www.wordle.net/ [24 March 2011]

CHAPTER **WORDPRESS**

WHAT IS WORDPRESS??

WordPress is a free online publishing. It is a web-based software program that allows anyone to build and maintain in term of creating and editing a website or blog. It was originally intended blog as an easy way to set up a (http://www.mcbuzz.com/wordpress/what-is-wordpress/).

ADVANTAGES OF WORDPRESS

Wordpress is the most common choice for blog users because of the following features:

- 1. Ease of use and versatility WordPress is suitable for just about anybody from the absolute novice to the advanced programmer.
- 2. Feature-rich interface WordPress has a rich text editor with advanced multimedia support;
- 3. Expandable WordPress's community distributes a large number of modules for almost any popular website feature;
- 4. It is Open Source Free to install and use Wordpress for your site

(Source: http://kb.siteground.com/article/What_is_WordPress.html)

WAYS OF USING WORDPRESS

The following are some ways of using Wordpress:

- 1. WordPress is an easy-to-use platform, it can be used as a a platform to build just any kind of website and including portfolio website (Cameron 2009)
- 2. WordPress as the engine behind our school website and classroom blogs. You can log in to the class website online and use the web interface to add contest to your website (Kuroneko 2008).
- 3. WordPress allows you to set up various levels of access to your site by changing the user role. That way, you can get students (and teachers) to write articles for your website, but you can control what actually gets published online (Kuroneko 2008).

GET STARTED WITH WORDPRESS

STEP 1

Go to: http://wordpress.com/



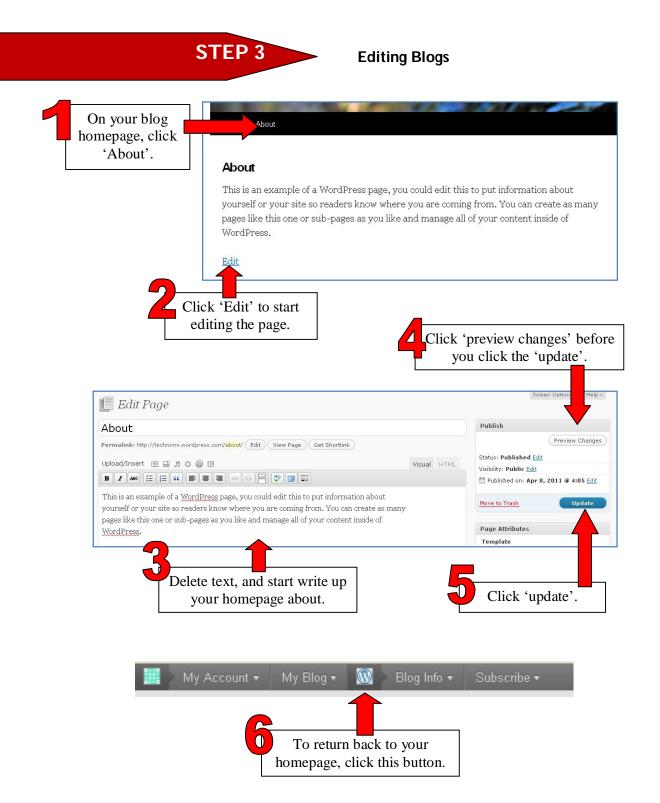
STEP 2

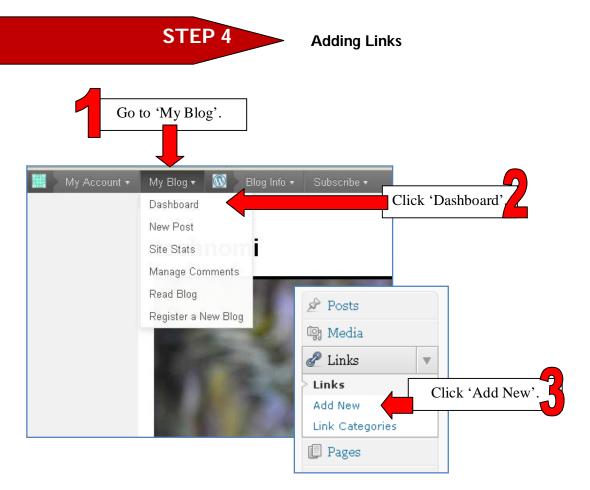
Signup/registeration





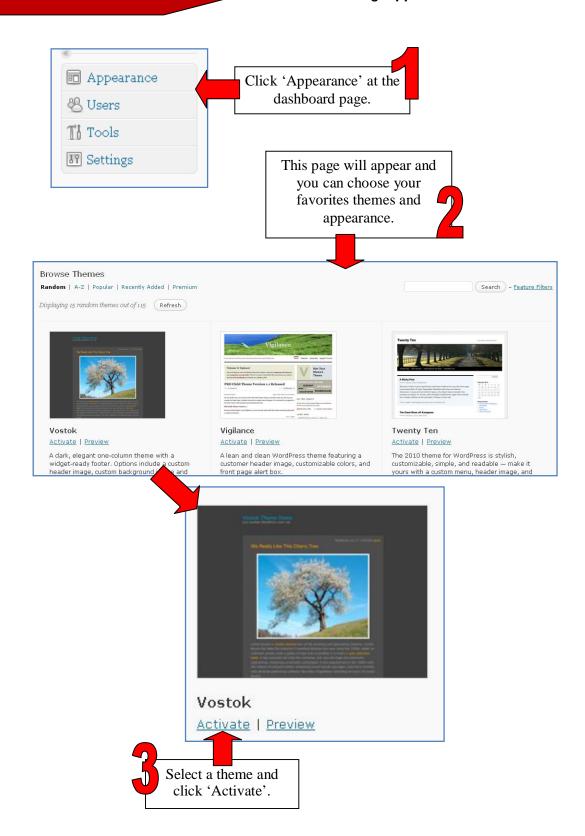




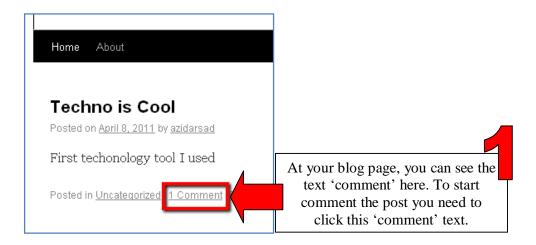


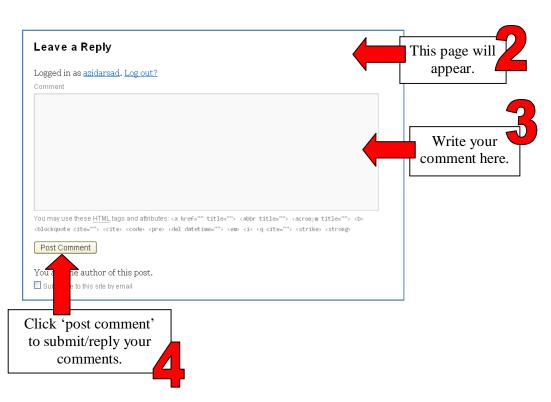


Customizing appearance



Commenting Post





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- What is Wordpress. http://kb.siteground.com/article/What_is_WordPress.html [8 March 2011]
- What is wordpress. http://www.mcbuzz.com/wordpress/what-is-wordpress/ [8 March 2011]



WHAT IS DEL.ICIO.US?

In brief, Delicious (formerly del.icio.us, pronounced "delicious") is a social bookmarking web service for storing, sharing, and discovering web bookmarks (http://en.wikipedia.org/wiki/Delicious %28website%29). It is allows users to tag, save, manage and share web pages from a centralized source. With emphasis on the power of the community, Delicious greatly improves how people discover, remember and share on the Internet (http://www.delicious.com/help/about).

ADVANTAGES OF USING DEL.ICIO.US

Several advantages of using delicious include:

- 1. Saving and accessing bookmarks online.
- 2. Promoting our own sites.
- 3. Finding bookmarks from other users on your network.
- 4. Networking with other users who are in your network.
- 5. Reading your network's bookmarks, since Del.icio.us provides convenient RSS feeds.
- 6. Using a "profile" tag, such as users' bookmarks tagged with "profile" on del.icio.us to feature sites, best posts and articles and important sites linking to you.

(Source:http://onlinesapiens.wordpress.com/2008/07/19/using-delicious-in education/)

USING DEL.ICIO.US IN EDUCATION

The following are several of usage of delicious in education suggested by Gabriela (2007):

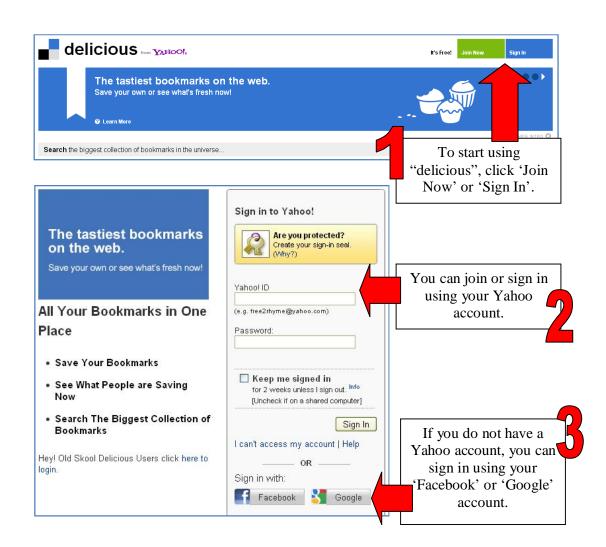
- 1. It is useful for its flexibility as students may work on a variety of computers at a variety of setting.
- 2. It can support lectures as an additional bibliography.
- 3. It is a mechanism for building learning communities if a tag is identified with the students who can then contribute to this link archive. It could promote group cohesion and belonging although the risk is that students would not contribute equally.
- 4. It increases network of learning outside the initial group by tagging resources with quality notes and links shared to a wider audience.
- 5. It provides informal and formative feedback to the teacher as they can see students' preferences and interests which could then inform their planning.
- 6. It promotes the students to manage and analyse their resource collection as they would be encouraged to firstly weigh up the value of the resource, and then analyse and create a synopsis of its worth through tagging. The number of times a site is saved would also alert them to the issues of credibility, value and utility. This would engage the students further in the learning process.

GET STARTED WITH DEL.ICIO.US.

STEP 1 Go to: http://www.delicious.com/



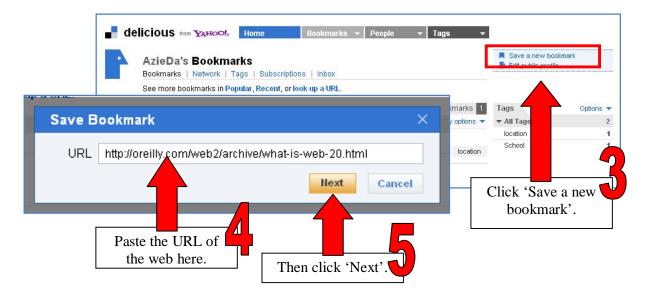
STEP 2 Join Now/Sign In

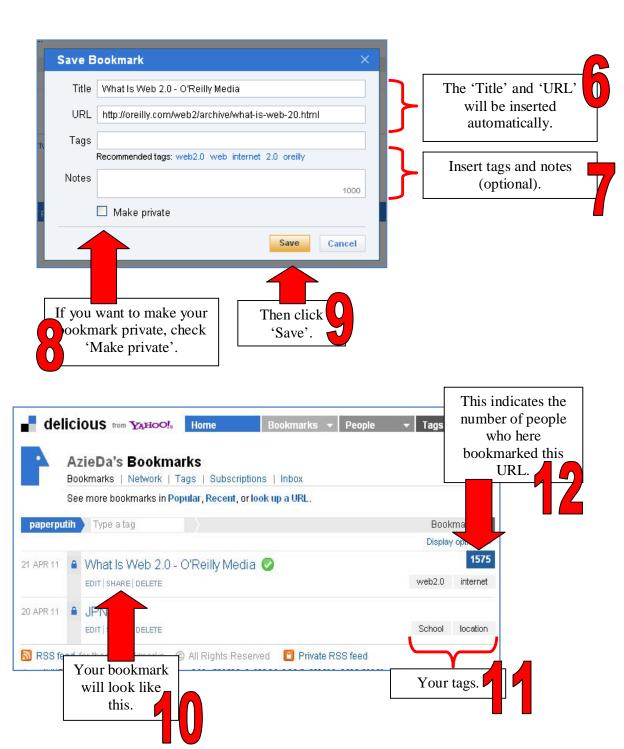


Bookmarking

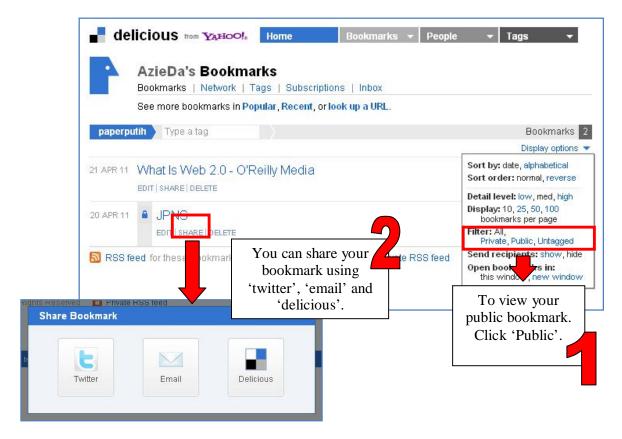






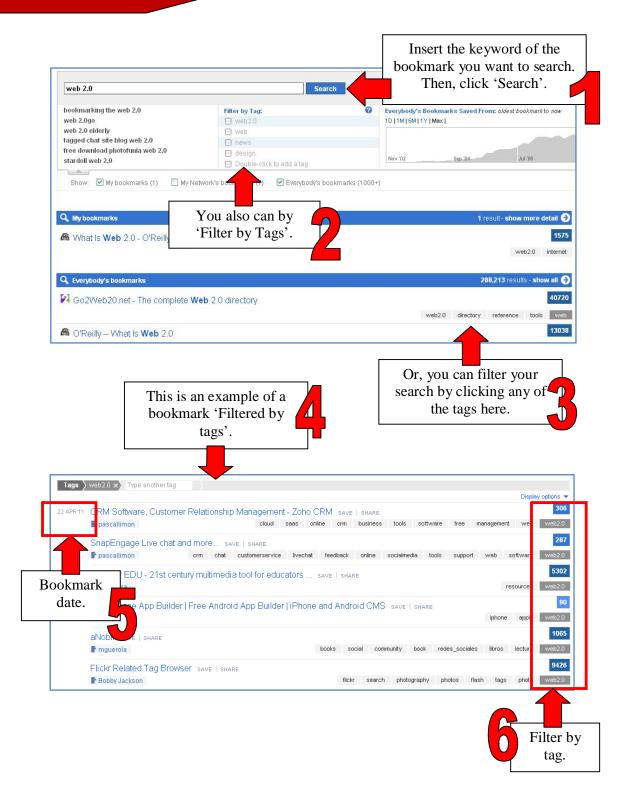


STEP 4 Private and public view

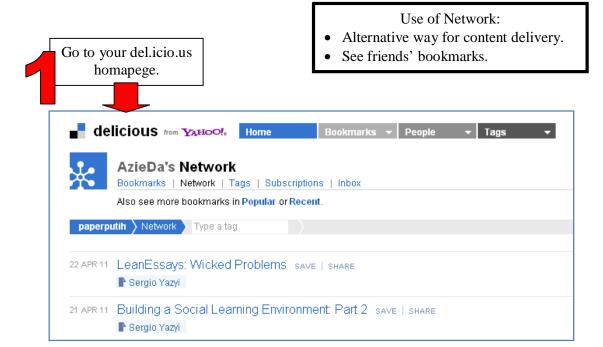


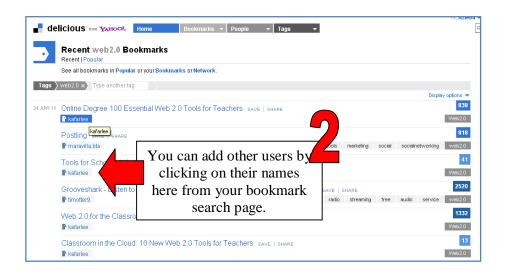


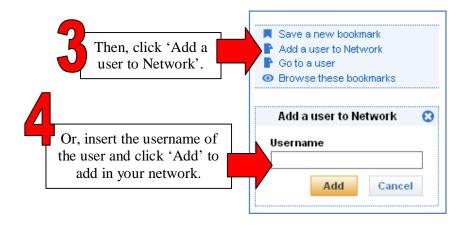
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