

Seminar Nasional MJC 10-10-10:

Blended Learning with Web 2.0 Tools

Wahyu Purnomo IGI Alliance – eLearning Multiplicator http://wahyupur.wordpress.com

Blended Learning with Web 2.0 Tools

- What is Blended Learning?
- What is Web 2.0?
 - Blog
 - Wikis
 - Moodle
- Web 2.0 tools in the classroom
- Social networking



Skills for the 21st Century

- Creativity and Innovation
- Critical Thinking and Problem Solving
- Communication and Collaboration

Highly educated workforce + strong technology infrastructure = foundation for success in knowledge economy *

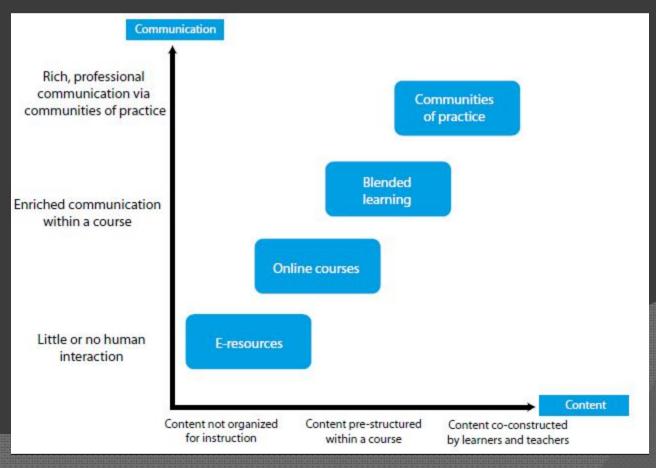
Arya Sanjaya, Intel Indonesia Corporation, Solo, 11 April 2009

^{*} UNESCO's Economic and Social Commission for Western Asia, the CEO Forum's School and Technology Readiness Report, Educational Testing Service's Center for Global Assessment have identified key skills necessary for success in the knowledge economy—called 21st century skillsearning untuk Kecakapan Abad ke-21"

What is Blended Learning?

Blended Learning

 Blended learning courses, offer a blend of online content and face-to-face contact with the instructor



What is Web 2.0?

Web 2.0

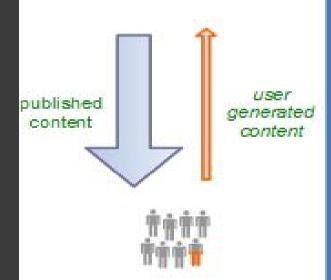
- Web 2.0 is not a new version of the World Wide Web and it does not refer to any updated technical specifications.
- Web 2.0 refers to a new wave of web applications that followed the dot. com bubble of 1997–2001.
- A new wave of web applications began to appear in 2004 onwards. These allow users to create and share information on the web and to collaborate with others interactively. Users require no special skills to do this

Web 1.0

"the mostly read-only Web"

250,000 sites





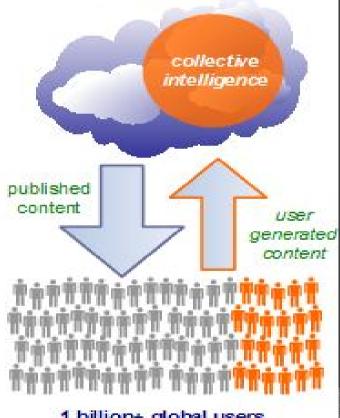
45 million global users

1996

Web 2.0

"the wildly read-write Web"

80,000,000 sites



1 billion+ global users

2006



Web 2.0

Blogs

Blogs

- a blog (short for weblog) described as personal electronic diaries or journals, but blogs can take many forms.
- Blogs usually consist of text but they can also contain photos and multimedia files (video and audio). If they contain mostly photographs, they are termed photoblogs; if mostly video, they are called vlogs; and if mostly audio, podcasts.
- Blogspot, wordpress, blogsome etc
- Blog Search (http://blogsearch.google.com.au) to locate bloggers

Contoh praktis blog



http://mromi.wordpress.com/

http://petamasadepanku.net/

RSS feed

a ARTIKEL (30)

Refleksi (30)

o TIPs (14)

 Kajian Buku (2) Kebijakan (11)

 Pendukung studi (4) PERISTIWA (8)

SALam Pembuka (6)

Teladan Pelajar (2)

Buku dan Referens

google

yahoo

JardikNAS

takingitglobal

Memilih jadi Guru

Memilih jadi Jurnalis

Memilih jadi Peneliti

Memilih jadi Tentara

Memilih Wirausaha

Memilih karier

Contoh praktis blog



More than just learn english http://lilies86.blogspot.com/



Amazing eLearning http://wahyupur.blogspot.com/

FREE WEB

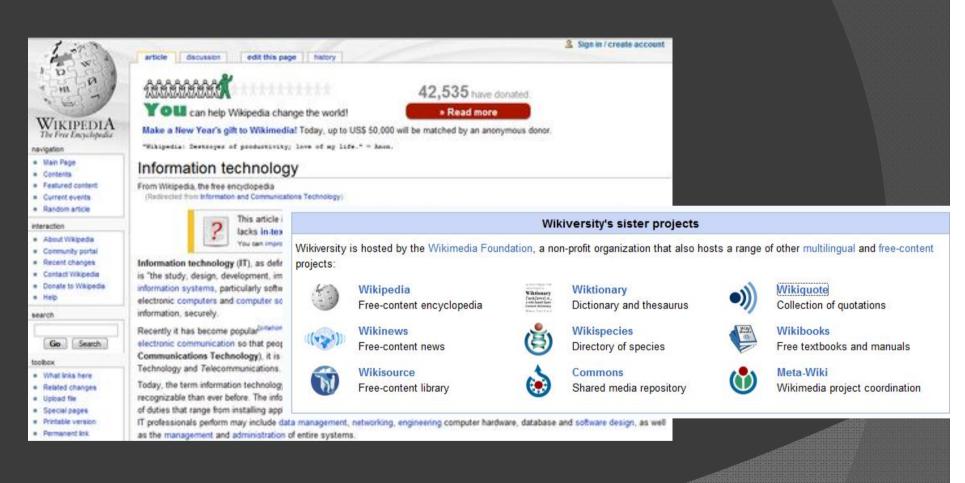
provide secure free web space with all the web hosting tools you



Wikis

- Like this online encyclopedia, wikis are websites that anyone within a community of users can either add content to or edit existing content
- As with blogs, if teachers want to set up a wiki, the first step is to find a website that provides the necessary service, that is, contains wiki software to enable contributions and editing of content, and also permits storage space — to hold the content that a group collectively and interactively constructs.
- One such company that provides a free, easy-touse, hosting service is Wetpaint (http://www.wetpaint.com).

Wikipedia



Moodle

Moodle

- Moodle is a Web 2.0 tool developed in the Asia-Pacific region, in Perth, Australia. The application, designed specifically for educators, is a CMS, also called LMS or VLE
- The Moodle website (http://moodle.org)
- Moodle : Modular Object-Oriented Dynamic Learning Environment.
- Moodle is a powerful and popular learning management system that is widely supported internationally.

- Some teachers portrayed in the article use blogs in their classrooms. When students write blogs, they obtain the satisfaction of receiving feedback from fellow students.
- This, in turn, encourages them to write more carefully about what they are learning, and often at greater length than they would do on paper

• another teacher uses wikis, which are sometimes more useful than blogs where a whole class is contributing information. This teacher's students formed teams and by means of wikis collaboratively constructed lists of resources for studying as they prepare for a test.

- Many institutions use it as their platform to conduct fully online courses, while some use it simply to augment face-to-face (known as blended learning).
- Many of our users love to use the activity modules (such as forums, databases and wikis) to build richly collaborative communities of learning around their subject matter (in the social constructionist tradition), while others prefer to use Moodle as a way to deliver content to students and assess learning using assignments or quizzes.

Social networking

Social networking

- Of all the new innovative Web 2.0 tools, runaway successes are social networking services that connect people who share personal or professional interests, or who go to the same school or college, or who otherwise wish to join friendship groups
- two of the most widely accessed internet sites currently are Facebook and Twitter
- users can freely avail themselves of services to place personal profiles of themselves, share their profiles with others who have similar interests and thus create social networks, link with friends, and exchange news, photos and other information.

www.facebook.com

facebook

Ingat Saya

Lupa kata sandi Anda?

Eupa Nata Sariai Ariaa:

Kata Sandi

Masuk

Daftar

Ikutan Facebook agar kamu bisa berhubungan dengan Wahyu Purnomo



Bukan **Wahyu Purnomo** yang anda cari? Cari lagi »

Wahyu Purnomo

Tambahkan sebagai Teman | Kirim Pesan | Lihat Teman

Berikut adalah beberapa orang teman Wahyu Purnomo...





Adimphrana Prawita Sari Warasto











Purwati



Safitri

Hervati



Yulianto Parulian Saragi Sidabutar

Wahyu Purnomo di dalam Facebook.

Mendaftar Facebook untuk terhubung dengan Wahyu Purnomo.

Daftar

Gratis dan siapa saja bisa bergabung, Sudah jadi Anggota? Masuk untuk menghubungi Wahyu Purnomo.

Wahyu Purnomo adalah penggemar dari:

Selebriti/Tokoh Publik

Produk

PROPHET MUHAMMAD (SAW) - THE LAST AND GREATEST OF ALL PROPHETS. I <3 Java

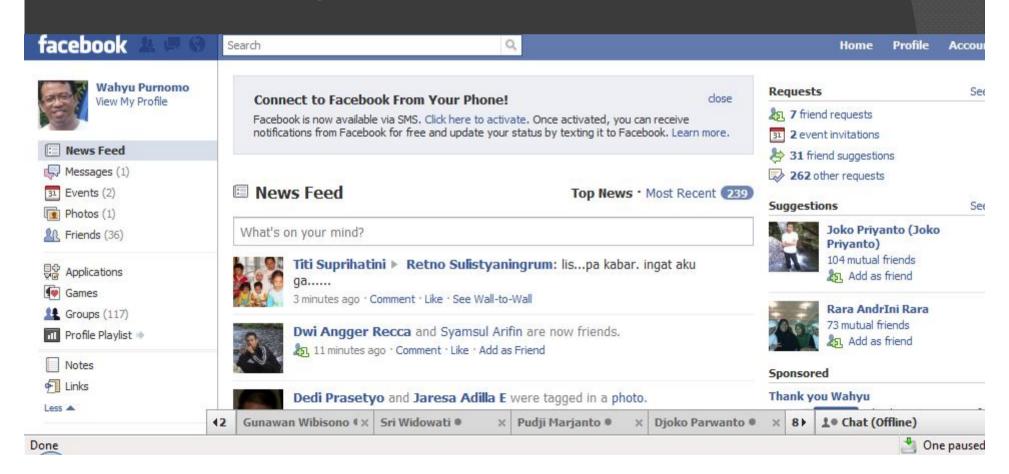
ne, but with errors on page.

Internet | Protected Mode: On

10



- Messages, Events, Photos
- Friends, Group
- Notes, Links



Facebook as a classroom tool

The following regional snapshot from Malaysia of the use of Facebook as a classroom tool:

- Teachers started providing notes and linkages on topics of interest within the school curriculum. A history teacher uploaded a video file on the history of Egypt for students to view in their own time. A math teacher uploaded examples of old exam questions for students to try out on their own
- There was even a competition to create online quizzes by the students using Facebook's Quiz application. Online discussion, notes and sharing of files are common activities among the teachers and students.

Facebook as a classroom tool

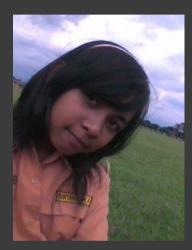
- The Facebook site created for these groups of students has become an extended learning time for the students and their teachers
- The communication between members of the group is almost instantaneous and any information can be shared and made available to all members of the group.

Facebook as a classroom tool

The national agency in Australia set up to support the integration of ICT in teaching and learning (education.au) states that online social networking sites enable educators to:

- create and edit an online professional profile;
- connect with educators who have similar interests;
- share links, news, photos, ideas, opinions and blogs; and
- join or create their own communities of interest to share ideas about education practice, research or issues.

'tuk mhs MJC dan putriku Icha yg hari ini milad10-10-'96 10-10-'10







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- www.kafesaung.com



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