

Web 2.0 *in Higher Education*



Blog

(n.) a weblog; (v.) to write entries in, add material to, or maintain a weblog.

Problem addressed:

Difficulty gathering feedback or including all students in the discussion; Instructor needs a place to organize text, links, video, and podcasts.

Blogging Applications

Blogger.com

Edublogs.org

Wordpress.org



ePortfolios (or webfolio)

electronic portfolios; a collection of electronic evidence assembled and managed by a user, usually on the Web (also called Webfolio).

E-portfolios are both demonstrations of the user's abilities and platforms for self-expression, and, if they are online, they can be maintained dynamically over time.

Problem addressed:

Student needs a place to organize material for each course; Student needs to show learning over time and/or to reflect on learning.

ePortfolio Applications

rCampus.com

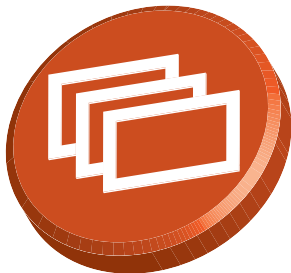


Photo Sharing

the publishing or transfer of a user's digital photos online, thus enabling the user to share them with others (whether publicly or privately).

Problem addressed:

Students/instructors need to collect and show images to the whole class.

Photosharing Applications

Flickr.com

[Picasa \(picasa.google.com\)](http://Picasa(picasa.google.com))



Podcasting

the Web-based broadcast of audio which works with software that automatically detects new files using XML and is accessed by subscription through a feed reader.

Problem addressed:

Students need to have lecture content before class for review.

Podcasting Applications

Audacity

GarageBand (Mac only)



Shared Documents

a web-based application allowing users to collaborate on documents via email invitation.

Problem addressed:

Students need to collaborate over distance on documents.

Shared Documents Applications

Google Docs (docs.google.com) Writeboard.com



Social Networking

a Web site where one connects with those sharing personal or professional interests, place of origin, education at a particular school, etc.

Problem addressed:

Students need to interact in a Learning Community; Instructors desire to tie learners with similar interests together.

Social Networking Applications

Facebook.com MySpace.com



Virtual Classroom

a mode of computer-based education whereby the teacher interacts with students either via video-conferencing, Internet broadcast, or email.

Problem addressed:

Instructor needs a way to hold virtual office hours for students who cannot make it on campus.

Virtual Classroom Applications

Adobe Connect Pro elluminate.com



Virtual World

a computer-generated, three-dimensional representation of a setting in which the user of the technology perceives themselves to be and within which interaction takes place.

Problem addressed:

Instructor needs a way for students to be immersed in a virtual environment that you cannot simulate otherwise.

Virtual World Applications

Second Life (secondlife.com)



Wiki

a collaborative Web site allowing user editing/adding of content.

Problem addressed:

Instructor needs a way for students to collaborate on a class web site where each student contributes to the overall knowledge of the class.

Wiki Applications

Google Sites PBWiki.com Wikispaces.com