

ELECTRONIC PORTFOLIO FUNCTIONAL REQUIREMENTS

Below is a list of functions to look for in an online electronic portfolio system. This list was the result of brainstorming at the National Learning Infrastructure Meeting, October 25, 2002.

FUNCTIONAL

COLLECTION

- Authenticating some of the artifact
- Tie to Standards or Outcomes or Goals
- Import from a variety of formats
- Maintain the archive

SELECTION

- Create a sub-set for specific purposes
- Caption/Annotations
 - upon storage
 - upon selection

COLLABORATION

- Group work fed into individual portfolios

REFLECTION

- Prompted questions
- Flexible guidance
- How to use for professional development?

FEEDBACK

- Notification to faculty
- Storage – can student delete?
- Peer review & anonymous review
- Assessment issues
 - Who? What? What?
 - How can the tool support?

PUBLISHING

- Export to other formats
- Non-proprietary formats

Digital Preservation

TECHNICAL

CONTENT MANAGEMENT

- Convert files into Web-friendly formats
- Learner control & ease of use
 - “1-click” operation
- Mentor input
- Ties into other systems (i.e., CMS, transcript, discussions)
- Validated certificates & degrees
- Accessibility for users & audiences with disabilities – Sec. 508 (screen readers)
- Meta-tags or Organizational Strategies

PERMISSION

- What gets shown? Different levels for different audiences defined by owner
- Privacy
- Security
- Policy

PRESENTATIONS

- Multi-Platform & Multi-Functionality

PORTABILITY

- Membership in multiple communities in a single system
- Create an archive
- How to follow a student beyond institution
- TRACK COST of Maintenance
- Lifelong maintenance?
- Help Desk
- Customize the system based on what you need – delete or add functions
- Don't design for tomorrow using today's technology

Commercial Electronic Portfolio Providers

Chalk & Wire <http://www.chalkandwire.com>

LiveText <http://www.livetext.com>

TaskStream <http://www.taskstream.com>

LearningQuest Professional Development Planner
http://forum.lqhome.com/ep_demo_1/index.html

Aurbach_&_Associates <http://www.aurbach.com/>

McGraw-Hill

[Folio Live website: http://www.foliolive.com/](http://www.foliolive.com/)

[Foliolive demo: http://www.mhhe.com/wmg/foliolivedemo/](http://www.mhhe.com/wmg/foliolivedemo/)

ProfPort <http://portfolio.ilstu.edu/profport/>

folio by eportaro <http://www.eportaro.com>

Concord (a digital content server for Blackboard systems)
<http://www.concord-usa.com>

iWebfolio by nuventive now in a strategic alliance with SCT
<https://www.iwebfolio.com/>