E-Portfolios: Integrating people, life and learning

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Eportfolios at Lehigh: Past & Present
- Decentralized portfolios, myriad of different software.
- DUPC - eportfolio.lehigh.edu
- Advantages:
  - Ease of Use
  - Software was Free
- Limitations:
  - No real Community
  - Lacked Web 2.0
  - Technical Issues
  - Inability to Export Content

Criteria for New Eportfolio System
- Exportability
- Integration with our current LMS (moodle)
- Single sign-on
- Easy to use interface
- Access to Alums
- Ability to control access to views and artifacts
- Cost
The 21st Century Learning Connection

"Humankind will come to realize that learning customization and personalization is the norm, not the exception." (Bonk, 2009)

- Experiences create a fusion of work, school, and beyond
  - Assessment
  - Communication
  - Reflection
  - Professional Networking
  - Social Networking

### Table 1. Benefits of E-Portfolios for Different Constituent Groups

<table>
<thead>
<tr>
<th>Constituent Group</th>
<th>Benefits</th>
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<tbody>
<tr>
<td><strong>Senior Leaders</strong></td>
<td>- Facilitate internal and external departmental reviews.</td>
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<td>- Support broader institutional assessment for accreditation and other</td>
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<td>purposes.</td>
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<td><strong>Faculty</strong></td>
<td>- Assist faculty in writing letters of recommendations for students.</td>
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<td>- Facilitate student advising.</td>
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<td></td>
<td>- Support internal and external departmental reviews.</td>
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<td>- Archive student course-ens.</td>
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<tr>
<td><strong>Students</strong></td>
<td>- Archive student course-ens, research, internships, and extracurricular activities.</td>
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<td>- Promote student reflection on academic and professional goals.</td>
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<td>- Facilitate student advising and career counseling.</td>
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<td></td>
<td>- Present accomplishments to potential employers and admissions officers.</td>
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<td><strong>Administrative/Support Departments</strong></td>
<td>- Archiving</td>
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<td>- Facilitate student advising.</td>
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<td>- Faculty/staff can reference this information when writing letters of</td>
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<td></td>
<td>recommendation.</td>
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<td></td>
<td>- Support pre-professional advising process by archiving students’</td>
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<td>academic and extracurricular data.</td>
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<td>Career Services</td>
<td>- Facilitate student career counseling.</td>
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<td>Development/Alumni Relations</td>
<td>- Maintain connections and build relationships with alumni.</td>
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Beyond the Classroom
Server Tech Specs
- Currently running an a virtual server with the intent to move to a physical system
- Linux (Debian)
- Few modifications to the core
- LDAP authentication for account management
- Over 2000 users have automatically created accounts
- XMLRPC module for integration with Moodle (sister site)

Mahara Opening Page
- ability to log in from moodle or directly into mahara.cc.lehigh.edu

Profile Page in Mahara
- Essentially a landing page when people search for a user
Groups in Mahara

Global Citizenship Program

Collections:
The ability to group together views that have a common theme. For instance, a class assignment that is looking for a unique page topic and they are all associated with a particular course or program.

Group Management and Collections

Collections:
The ability to group together views that have a common theme. For instance, a class assignment that is looking for a unique page topic and they are all associated with a particular course or program.

Steps to Create a Portfolio Assignment

1. Purpose: What is the purpose(s) of the portfolio?
2. Audience: For what audience(s) will the portfolio be created?
3. Content: What samples of student work will be included?
4. Process: What processes (e.g., selection of work to be included, reflection on work, conferencing) will be engaged in during the development of the portfolio?
5. Management: How will time and materials be managed in the development of the portfolio?
6. Communication: How and when will the portfolio be shared with pertinent audiences?
7. Evaluation: If the portfolio is to be used for evaluation, when and how should it be evaluated? (Mueller)
Lessons Learned… Next Steps…

- Assignments… there are currently problems…
  - More robust integration with moodle assignments, group setup and project management.
- Adding Google Analytics to better understand client usage patterns.
- Mobile support (MaharaDroid)
- Recruiting students, faculty and staff to use Mahara.
- Promoting Mahara to different programs

Integration With Other CMS

- Blackboard
  - No integration
  - Some schools working on plug-ins
  - Add link to Mahara
- Moodle 2.0

Questions???

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References