Keeping Up With Technology

Using Agile Project Management for Mobile Library Services

Marcia Henry, Health Sciences Librarian
Christina Mayberry, Science and Engineering Librarian

The Oviatt Library has a new Mobile Strategy Planning and Project Group whose purpose is to provide a forum and framework for planning and coordinating the Library’s services for mobile users using agile project management. This management style uses teams that follow the five-phase model:

**Envision-Speculate-Explore-Adopt-Close**

Traditional management models are task-oriented and follow the six-phase model: Initiate-Plan-Define-Design-Build-Test. Composition of the agile project teams may include faculty, staff, and/or student library employees in an attempt to harness the collective knowledge of those who assist library users. Our users are students, faculty, staff, and the public. We have undergraduate and graduate level programs in health administration, health education, nursing, physical therapy, kinesiology, communication disorders, radiology, environmental health, biology, and chemistry.

Mobile Strategy Planning and Project Group

Tasks

- Review mobile service development priorities
- Develop a series of small, iterative projects
- Prioritize the projects
- Review and reprioritize after each project cycle

Projects to Explore

- Existing surveys of library patron mobile capabilities
- Mobile survey efforts on campus
- Mobile-ready library databases

**Mobile-Ready CSUN Health Databases**

<table>
<thead>
<tr>
<th>Database</th>
<th>Free Apps</th>
<th>Paid Apps</th>
<th>Mobile Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>CINAHL Plus/PsycINFO EBSCOHost Mobile</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>MedlinePlus</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PubMed</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EndNote Web</td>
<td>x</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Issues to Address

- Subscription requirements for EBSCO databases and EndNote Web
- Authentication on-campus and off-campus
- Evaluation of mobile apps and websites

Acknowledgments

Elizabeth Allman, Library Web Services Coordinator
Graphic Design by Jocelyn Dahmers,
Library Projects and Programs, CSUN - February 2011