The Higher Ed Mobile Coalition

2011 MWF Conference
August 22nd
Given by:
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Higher Ed Mobile Coalition (HEMC)

- Formed on June 17\textsuperscript{th}, 2011
- Agreed upon 6 working Groups
- Agreed to reconvene at the Educause 2011 Annual Conference
- Shared Goals:
  - The ability to provide students with mobile tools
  - To efficiently engage existing campus developers
  - Move LMS OS Communities toward web service data standards
Higher Ed Mobile Coalition (HEMC) Membership

Universities
- University of Florida
- Indiana University
- UC Riverside
- UCLA
- UC San Francisco
- UC San Diego
- UC Riverside
- UC Berkeley
- UC Irvine
- Cornell
- Oxford University
- ANU

Community Members
- UC MCG
- Kuali Mobility
- Jasig
- Unicon
- Vivantech
HEMC Collaborative Process

Work to define shared services for Students, Faculty and Staff

Communicate Needs of the Coalition to LMS OS communities, Vendors and other Data producers

Agree upon Web Service Definitions
6 HEMC Working Groups

Group 1: Track Mobile Frameworks

Group 2: Web Service Definition Language

Group 3: Developer Training

Group 4: Define Course Data Web Services

Group 5: Define Collaboration Data Web Services

Group 6: Define Interactive Data Web Services
HEMC Group Links

1. **A Mobile Web Frameworks Tracking Group**: This group shall build on the analysis that UCSD began in the winter of 2010 to keep track of and follow Mobile Web Framework activity.

2. A **Mobile Web Developer Training Group**: This group will share ideas on how to train existing web developers to use a Mobile Web Framework.

3. A **Mobile Web Services Architecture Group**: This group will focus on web services architecture for example going with REST or SOAP.

4. A **Student & Course data Mobile Web Services Group**: This group will focus on Web service definitions for course syllabus, schedule, notifications, grade alerts, calendaring and assignments.

5. A **Collaborative Tools Mobile Web Services Group**: This group will focus on Web Service definitions for collaborative tools such as forums, wikis, email archives etc... .

6. A **Mobile Course Interaction Web Services Group**: This group will focus on Web Service definitions for polls, quizzes, surveys, teaching evaluations etc.
Tracking Mobile Web Frameworks

- Group 1: Track the progress of viable mobile web frameworks
UCSD’s Self Service Mobile Tools

- Self-Service Developer Toolbox (link <http://uxt.ucsd.edu/mobile>)
  - Step-by-step instructions
  - Sample Code and Kitchen Sink Application
  - Mobile Decorator
  - SLA, Governance, and Client Agreement

- Communication via UXT mailing list

- QA and UI Review Services
Web Services

Course Data: Schedule of Classes, Syllabi...

Collaboration Tools

Assessment:
Quizzes & Tests

Web Services

Notifications: Announcements, Alerts etc

Data Collection
Discussion
Polls
Surveys
Course Work
Assessments & Study List

Collaboration Tools
QUESTIONS ?