**Mobile Applications Working Group Minutes**

**February 8, 2012**

Attendees:

Constance Wisdo Gerard Dombroski Diane Kennedy

Melissa Ketten Mike Baumhardt Benjamin Bishop

Jennifer Galas Kristen Yarmey Lynn Pelick

Brendan Walker John Culkin Aileen McHale

Cindy Hricko Julie Brackeva-Phillips Jenn Dice

Joe Casabona John Hogan Jeff O’Malley

1. **Welcome to new members and review of minutes from last meeting (Connie Wisdo) –**

The group welcomed John Hogan, Aileen McHale, Jennifer Galas, and Jenn Dice to the group. Highlights of the December meeting:

* The group identified new functionality that should be developed for mobile devices.
* The group discussed building a mobile enabled web site for this functionality rather than a native mobile app for specific devices, thus creating a device agnostic environment.

1. **Demo of mobile web app using SunGard Mobile Connection Framework for server connection (Joe Casabona) –**

Joe walked the group through an online demo of the new mobile app and website. jQuery Mobile is currently being used to develop the front-end, user interface and we are connecting to the SunGard Mobile Connection framework to return the information back from the database. jQuery Mobile has been in use for some time, and tested thoroughly by its sponsoring organization(s), so we know it works well with many devices, such as iOS for iPad and iPhone, Android devices and tablets, and some Blackberry devices.

The SunGard application talks to our enterprise database server using JSON. Even though we have our own app and do not use the SunGard app we are still using the same back-end. We are able to use code that’s already written without doing a lot of the work, and we have the ability to customize the front-end appearance.

Because of the above reasons, we are going to move forward with these technologies as our development framework for our mobile-optimized Web site applications (i.e. our in-house mobile apps).

1. **Preview of Mobile App surveys (Lori Nidoh) –**

Lori walked the group through the online Mobile App survey hosted by Survey Monkey. Surveys were developed for both users of the current mobile app and non-users. If you already have the app the survey can be accessed within the app, under References; if you don’t have the app there will be an external link to the survey (www.scranton.edu/mobilesurvey). Surveys will be promoted through signs on campus, Royal News, social media, my.scranton, etc. Survey results will be used to enhance the app, to guide future enhancements, and future mobile development. Those who take the survey will be entered into a drawing. In total there will be six winners (three of the six winners will be students.) Prizes include Amazon gift cards, iTunes gift cards, and two Kindle Fires.

Lori explained why the survey asks what interface they prefer. Other than the wheel and the list view, the grid interface is available to us, and a fourth option is in development. Lori thinks that we are only allowed two active interfaces by Straxis, so if we are limited in this manner, we would already have an idea of which one people prefer. Lori thinks it will be interesting to see how many people actually know that there are two ways to interact with the app.

Gerard Dombroski suggested adding a message that states the name will not be tied to the responses provided. Lori agreed to do so.

Ideas from the group to encourage other students to take this survey: Distributing posters in residence halls; RA distribution; adding a QR code to the poster; digital signage; staffed tables in DeNaples. Lori will follow-up with digital signs.

Survey Monkey offers a choice that limits one submission per IP address to prevent people from taking the survey more than once. The group decides to leave the contest open so that students can use public computers; Lori will check for duplicate entries.

1. **Vote for your top 5 apps (All) –**

At the last meeting we went around the room and asked each attendee for their suggestions for mobile functionality. This list was turned into a matrix and at this meeting everyone was asked to choose their top 5 from the list. Responses are below, and the finalized grid is provided as an attachment.

Top 5 group votes – LMS, class registration, Royal Card administration, laundry view, computer lab availability. Members of the group from the PIR division were concerned that Blackboard may not support Royal Card Administration.

Tim Meade suggested color coding the functions that can be easily tackled, such as the Aquinas newspaper, academic calendar, app experience, channel guide, gym schedules, (maybe) self-service class schedules, final exam schedule, and the Scranton wallpaper.

Even though the Java City web cam was not a top vote-getter, Kristen Yarmey will take a look at the library’s budget to see if it can be implemented. Before she purchases, Tim Meade needs to verify the webcam will work with the network. Connie gave webcam pricing and specs – obtained a few weeks ago by Tim - to Kristen (after the meeting concluded.)

The mobile survey results will be reviewed at the next meeting and compared to the group’s votes.

The next scheduled meeting is on Monday, March 19, 2012, 3-4:30 p.m., in AMH 103.

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| **2-8-12 Summary of input from group members regarding new functionality in the mobile optimized web site** | | |  |  |
| Dark green indicates top vote-getter, light green indicates the functionality is easy to build, gray indicates Straxis is implementing in its mobile app | | | | |
| **Function** | **Teaching/Learning** | **Student Admin svcs** | **Other** | **Tally** |
| Royal Card administration (add money, etc.) |  | x |  | xxxxxxxx |
| Learning Management System, same functionality as PC desktop | x |  |  | xxxxxxxxxxxx |
| LaundryView Status |  |  | x | xxxxxxx |
| Computer Lab availability |  | x |  | xxxxxxxx |
| Register for classes |  | x |  | xxxxxxxxxxx |
| Gym schedule |  |  | x | xx |
| Final Exam Schedule |  | x |  | xx |
| Channel Guide |  |  | x | x |
| Scranton Wallpaper |  |  | x |  |
| Aquinas newspaper |  |  | x | xxxx |
| Academic Calendar |  |  |  | xx |
| **Banner Self Service –Gradebook (Faculty)** | **x** |  |  | xxxxx |
| **Banner Self Service – class lists (Faculty)** | **x** |  |  | xxx |
| **Banner Self Service – teaching schedule (Faculty)** | **x** |  |  | xxx |
| **Reservations for Library study rooms** |  | **x** |  | xxxx |
| **WebCam for Java City line** |  |  | **x** | xxxx |
| **Quizzes during athletic events** |  |  | **x** | x |
| **In-class Jeopardy** | **x** |  |  |  |
| **“Locale” app which puts your phone on vibrate when you walk into certain buildings** |  |  | **x** |  |
| **Games – “Crossing Jefferson”** |  |  | **x** | xxx |
| **Chat with various Campus offices (similar to Library’s)** |  |  | **x** | x |
| **Student Events** |  |  | **x** | xxx |
| **Orientation Schedule** |  | **x** |  |  |
| **Contact Info for Clubs and Orgs** |  |  | **x** |  |
| **Housing Lottery** |  | **x** |  | xx |
| **Equipment Request** |  |  |  | xxx |
| **Library catalog interaction** | **x** | **x** |  |  |
| **Dining Service menus** |  | **x** |  |  |
| **Emergency Notification** |  | **x** |  |  |
| **App experience customized for certain groups of “users” , i.e. prospective students vs. current students** |  |  | **x** | xxx |