2013 Library Mobile App Student Competition

“My.Illinois”
Goals

- Create a user-friendly experience
- Customize the app to tailor to the students’ individual needs
- An intuitive and efficient way of interacting with various libraries on campus
- Integrating the libraries resources with how students work
Libraries
Identifiable problems

- Library space/resources are not always available
  - Final exams, room is especially scarce
  - Daily issue where materials are concerned
- Library resources are not personalized
- Functionality
  - Existing app is difficult to navigate
- Awareness
  - Many resources
  - Not enough usage
Target audience

- Students
- Professors
- Other faculty
- Guest users
Viable Solutions

- Create a singular database, including all the libraries on campus and i-Share
Solutions

- Visually depict the availability of library resources
  - Books
  - Computers
  - Project/Study rooms
  - Technical equipment (Laptops, chargers, cameras, iPads, etc)
My.Illinois

- The solution to problems cited by students campus-wide
  - A common location for course material and resources
  - Paperless and accessible
- A comprehensive, easy to use application that satisfies informational needs
  - Personalized
  - Intuitive
  - Efficient
  - Sleek
Concept: Personalization

- Linking the App with Compass2g, Moodle, etc.
  - Courses are identifiable, and easily matched with relevant, available library information
My.Illinois

- Log in to App using Net ID and Password
- ‘Use as Guest’ option
Courses

- My.Illinois tab displays courses enrolled and “favorite” library
  - Each course mentioned will serve as a link
Courses

- Each course has a dedicated page with course materials
- Additional information is accessible through a link to the course webpage
Courses

- Subsequently, clicking on a required text will launch a search of the textbook in the search bar if the e-copy is unavailable.
- Assigned readings will appear as if they would on compass (pdf).
My Books

List of books currently checked out

- Each has a reminder for due date/time
Search tool

- Each search accesses the databases of all the libraries on Campus and iShare.
- Advanced search
- Search results are listed with an icon, author, title and publisher.
Search tool

- Clicking a result displays all of the above as well as the ISBN, availability, location (with map feature), code for rental, e-availability. (Book page)

- Map option in book page for easy finding
Scan Function

- **Scan Barcode** - Redirects user to the “Book page”

- Rental renewals
  - Convenient
  - Scan unique University bar code.
  - App redirects user to “Book page” with a prompt for renewal.
Scan Function

- Snapshot feature
  - Uses a snapshot of the cover of a book to initiate a search
- Only possible for users signed into My.Illinois
Clicking the Libraries tab will present a list of all the libraries on campus.
Clicking a library will list all the resources availed by that library.

Each option will have a green or red dot signifying availability

- Clicking computer availability will access CITES or EWS data to display a ratio of computers in use and not in use.
Room availability

- Clicking this tab will display a number of free rooms floor wise. (Updated periodically)
- Under this will be a live feed of user comments
- Students must be logged in to My.Illinois to comment or read comments.
Menu function

- Customizable interface (color scheme)
- Option to turn data updating on/off
  - In cases of resource availability
- CUMTD [API]
- Search History
- Log out
Flow Chart

1. Sign in:
   - username
   - password
   or Continue as guest user
   my. Illinois

   - My Books / Media
   - Courses: Spring '13
     - BTW 261 (Section C1)
     - TAM 212 (Section A11)
     - PHY 213 (Section BL2)
     - ADV 481 (Section A3)
   - Favorite Library
     - Under Graduate Library
Thank you!

Questions?