Spring Sprint Schedule

Teams

Web: Savoy, Brady, Dan (support)
HoloLens App: Dan
Mobile App: Ken, Cheldon, Aaron

Work Days:

Web/Hololens: Thursday 10am- 2pm, 3pm - 5pm
Mobile: Tuesday 10-12
        Possible: M, W, F 10-1, T, R 10-12? (not 2)

Schedule

January 8 - 12

    All
    - Planning and start of semester
    - Finalize hardware request
        - PC
        - Android

January 15 - 19

    Web
    - Web QR Code Generator Plugin Operational
    - Database Schema rough draft - submit to team drive
    - Switch Azure account to include blob storage features
    Mobile
    - Choose platform/technology
    - Create project
    - Start on ARCore/ARKit
    Hololens
    - Interactive UI

January 22 - 26

    Web
    - Basic user profiles instituted with login functionality

- ● Testing account segregation and interactivity
- ● Evaluate and finalize Database Schema
- ● Begin Database implementation

Mobile
- ● Develop ARCore/ARKit activity that displays custom model(s)

Hololens
- ● Run-time loading of fbx images

January 29 - February 2

Web
- ● User profile content management UI
- ● Implement Database Schema

Mobile
- ● Finalize ARCore functionality

Hololens
- ● QR Code reading

February 5 - 9

Web
- ● Structural mapping and file permissions.
- ● Test Database

Mobile
- ● QR Scanning and retrieving files

Hololens
- ● Download from website to app with QR code

February 12 - 16

Web
- ● Files stored on Azure cloud separately from website source code
- ● Test Database

Mobile
- ● QR Scanning Continued

Hololens
- ● Testing and catch-up

February 19 - 23

Web
- ● TLS authentication and authorizations
- ● UI Refinement and Finalization

- Test Database

Mobile
- User login and file access

Hololens
- Testing and catch-up forward

February 26 - March 2

All
- Presentations
  - Tuesday (February 27): 9am-10am
  - Thursday (March 1): 9am-11am

March 5 - 9

Spring Break

March 12 - 16

Web
- Testing and app integration
- Test Database

Mobile
- Testing and QA

March 19 - 23

Web
- Testing, Improvements, Fine tuning

Mobile
- Testing and QA

March 26 - 30

Web
- Testing, Improvements, Fine tuning

Mobile
- Testing and QA

April 2 - 6

Web
- Testing, Improvements, Fine tuning

Mobile
- Testing and QA

April 9 - 13

Web
- Testing, Improvements, Fine tuning

Mobile
- Testing and QA

April 16 - 20

All
- Design Fair (April 17th)
  - Poster, other materials and requirements

April 23 - 27

All
- Final Documentation Complete