

## Scrum Meeting Notes

**Meeting Date:** 2021-03-09

**Details:** This was conducted over discord audio

- Ian
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- Colin
  - Started creating the views for Screens 1 through 3.
  - This week I will complete all of the views (xml files) and work on the User class.
- Arthur
  - Worked on part of storyboard
  - Going to work on the experiment class
- Junesung
  - Going to work on engine class with Ian, revision UML, improve object oriented
- Spencer
  - Created prototype for Experiment Class based on UML documentation
- Areesh
  - Help with functionality for the User Classes
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**Meeting Date:** 2021-03-13

**Details:** This was conducted over discord audio

- Ian
  -
- Colin
  - Work on the user classes and the associated layouts.
  - This week I will finish all of the remaining views (xml files).
- Arthur
  - Work on experiment class
  - Going to work on publishing experiment
- Junesung
  - Going to work on engine class with Ian, revision UML, improve object oriented
- Spencer
  - Created prototype for Experiment Class based on UML documentation
  -
- Areesh
  - Help implement the Fire Store to the project.

**Meeting Date:** 2021-03-16

**Details:** This was conducted over discord audio

- Ian
  -
- Colin
  - Continue working on the user classes and the associated layouts.
  - Make alterations to the remaining layouts (xml files).
- Arthur
  - Worked on part of publishing experiment
  - Going to work on revising storyboard
- Junesung
  - Work to create a Firestore
  - Going to work on engine class with Ian, revision UML, improve object oriented
- Spencer
  - Worked on ExperimentDataActivity
  - Created Trial Class to enable functionality for ExperimentDataActivity
  - Create DataCalc to allow for a separation between functionality and UI
- Areesh
  - Work to create a Firestore

**Meeting Date:** 2021-03-18

**Details:** This was conducted over discord chat

- Ian
  - Created gdoc with list of classes into MVC categories
  - Going to work on engine class, finish UI mockup, and review UML feedback
- Colin
  - Create Javadocs & clean up other documentation (such as the scrum notes format)
- Arthur
  - Worked on part of storyboard
- Junesung
  - Implement database through models and views, revision UML, improve object oriented
- Spencer
  - Worked on ExperimentDataActivity
  - Created Trial Class to enable functionality for ExperimentDataActivity
  - Create DataCalc to allow for a separation between functionality and UI
- Areesh
  - Finalize Firestore

**Meeting Date:** 2021-03-25

**Details:** This was conducted over discord chat and audio. We discussed the prototype, the UML, the controllers and the functionality. We concluded with our plan going forward for the week.

- Ian
  - Updated UI mockup
  - Revised UML diagram to include controller layer
  - Need to make javadocs for : WelcomeActivity, RequestManager, ContextManager, AbstractActivity
  - Will create itemclick listener to open experiments from list
- Colin
  - Testing User classes.
  - Work on the forum manager with June and Arthur.
- Arthur
  - Work on Forum Manager
- Junesung
  - Implemented database through models and view, Revised UML
  - Further implementation of database through models and views.
  - Modify DatabaseManager to fit MVC better.
- Spencer
  - Finalize experimentData
  - QR codes
  - Trial class test cases
- Areesh
  - Work on incorporating QR codes with experimental trials

**Meeting Date:** 2021-04-01

*Details:* This meeting was held after the final midterm. We are now down to 4 group members. The biggest discussion we had was of overall functionality and removing the firebase from the app (for now) just so that we could navigate between activities without any issues.

- Ian
  - Work on refactoring code away from firebase.
  - Convert database class to a database manager.
- Colin
  - Work on refactoring code away from firebase.
  - Convert main menu activities to fragments.
- Junesung
  - Was sick for the meeting, (Provided database help the next day).
- Spencer
  - Continued to work on the experiment classes.
  - Complete QR Generator Code.

**Meeting Date:** 2021-04-06

*Details:* We discussed what needs to be finished before the 4pm deadline on Friday. We divided up the user stories and tasks to meet the deliverables. Collectively we will all help each other out on tasks that we are individually working on.

- Ian
  - Work on RecyclerView
  - Update UML Diagrams
  - Request Manager Functionality Revisions
  - Code maintenance & Testing Functionality
- Colin
  - Write Test Cases (User Classes and Experiment Classes).
  - Error checking methods
  - Create error checking methods for the fragments (User inputs).
  - Record Demo Video
  - Organize Wiki
- Junesung
  - Database implementation.
  - SearchActivity Classes
  - Work on RecyclerView
  - Complete QA Forum and related classes
- Spencer
  - Complete QR Classes (QR Scanner, QR Fragment)
  - Complete QA Forum and related classes
  - Complete Experiment Classes
- Everyone
  - Javadocs
  - XML Revisions
  - Code Maintenance