

## Welcome

Auditor Meeting - 3rd October Clough Meeting Room Meeting Start: 3:15pm Meeting Adjourned: 4:00pm Team R

Attendees: Syed - Auditor, David - Team leader, Michael, Zi Hao, Joshua

Apologies: Taige

Absent: Adam

## Meeting Agenda

- Go over everyone's current status and any issues they faced
- Talk about next team leader transition
- Things to bring up for upcoming client meeting
- Reminder to update todo list when an item is completed
- David goes over how to connect with the API server

## What each member did last week

David

- Added in password resets to web app
- Added in production error logging
- Added in some graphing functionality
- Made excel document more user friendly
- Fixed some bugs with excel document generation
- Found issues trying to implement IE compatibility because he does not have a Windows computer

Michael

- Completed his entire todo list for the week
- Researched swift syntax
- Did multiple Swift tutorials
- Discussed plans with Taige for iOS app

Joshua

- Completed layout for Android app
- Refined layout for Android app
- Refined the theme for Android app
- Did not find any challenges this week

Zihao

- Started adding backend for Android app
- Added in event listening
- Faced difficulty making remote calls to the server
  - Main issue came from not being able to understand why a remote call fails

## Items to bring up for client meeting

- Zihao wanted to show the current Android application to the client
- No one else had anything they wanted to bring up to upcoming client meeting

## Using Github issue tracker for everyone's weekly todo list

- David reminds everyone to update their weekly todo list when there is a change e.g. when they embark on something new or complete an existing item

## David goes over making calls to the API server

- David mentions that this will be the most difficult task for everyone building the mobile apps (hooking into the API server)
- David shows everyone an example way of figuring out how to make calls to the API server
- David notes the following pertinent facts
  - Using the browsers developer tools to figure out how to make calls to the API server
  - Go to the network tab to see all the calls to the API Server
  - The key information to pay attention to is the: request URL, method, Authorization header, and schema of the payload
  - Use Postman to make HTTP calls
  - The implementation in the mobile app will be something similar to the HTTP call in Postman

## Action Items

- David will improve the graphing feature
- David will find out the intermediate goals from the client
- Joshua will continue to refine the layout of the Android application
- Zihao will try to make a successful HTTP request to the API server from the Android app
- Michael will continue researching about iOS and the ResearchKit framework to catch up to Taige