

## Welcome

Auditor Meeting - 19 September Reid Ground Floor Study Booth 8 Meeting Start: 3:06pm Team R

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

Apologies: Adam

## What each member did last week

David

- Getting app ready to deliver to the client
- Web app and database basically done
- Client has started testing
  - At least 5 users using the web app
- Remember to reach out to David if anyone has issues so we're time efficient

Zi Hao

- Testing the website and searching for bugs on it
- Created some issues on Github relating to bugs found on website

Joshua

- Mid semester exams holding up progress
- No critical issues to discuss

Tiage

- Has been busy with projects/exams for other units

Michael

- Worked on Laravel for a bit
  - Model View Controller Paradigm
- Issues with inexperience with PHP

## Time management

- Needs to be more strict and actually start setting deadlines
  - Because everyone has been very busy

## Team Leader role

- Rotation is due; everyone must think about the role before attending next week's meeting
- Other sub-roles are well defined and are fixed until the app is self-sustainable

## Sprint 3 - Planning

David - Planning for the web app, API server, database

- Error Logging using sentry
  - Time estimate - 1 hour
- Data Visualisation e.g. Graphing
  - Time estimate - 5 hours
- Automated Email notifications
  - Time estimate - 15 hours
- IE compatibility
  - Time estimate - 5 hours
- Improving picker
  - Time estimate - 2 hours

#### Joshua + Zi Hao - Planning for Android app

- Finish Frontend (HTML, Formatting and style)
  - Time estimate 8 hours for Zi Hao and 5 hours for Joshua
- Backend Processing (JS/Java)
  - API and HTTP calls
    - Time estimate 20 hours
  - Validation of forms
    - Time estimate 2 hours
  - Local Storage - building database
    - Time estimate 5 hours
  - Data visualisation - stretch goal
    - Time estimate 6 hours

#### Taige - Planning for iOS app

- Frontend work
  - Understanding ResearchKit
    - Time estimate 20 hours
  - Finishing Questionnaire
    - Time estimate 15 hours
  - Supports data visualisation
    - Time estimate 7 hours
- Backend
  - Fix issue where ResearchKit does not support backend
    - Time estimate 10 hours
  - Research a backend framework
    - Time estimate 10 hours

#### Michael

- May switch to iOS since we may be losing Adam
- Thinks working on Vue and Laravel may be too time costly and inefficient

Next meeting: 3rd October then 17th October

## Role assignment

- Testing: Zi Hao, Joshua
- Documentation: Taige, Michael
- Quality Assurance: David

## Action Items

- David will continue working on the web application
- Joshua and Zi Hao will finish off the frontend for Android app
- Michael and Taige will research more on iOS development

Meeting adjourned: 4:53pm