

**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

**Details**

**David**

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

**Zi Hao**

- Testing the webpage and searching for bugs
- Remember to chuck the bugs onto issues on Github

**Joshua**

- Midsems holding up progress
- No critical issues

**Taige**

- Same as Joshua

**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
- Since everyone is pretty busy

**Team Leader**

- Rotation is due; 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 - What do we want to achieve (Features to include)**

- David: Webapp (incl. cloud, website, API server and DB)
- Error Logging
    - Using Sentry - (time est. 1hr)
  - Data Visualisation
    - Graphing - (time est. 5hr)
  - Email notification (new to david)
    - (automated/CRON)
    - time est. 15hr

- IE Compatibility
    - time est. 5hrs
  - Improving picker
    - time est. 2hrs
- time total: 28hrs

Joshua + Zi Hao: Android

- Finish Frontend
  - HTML
  - Formatting and style
  - time est. 8Z + 5J
- Backend processing
  - JS/Java
  - API and HTTP Calls
  - Time est. 20hrs (Z)
- Validations of forms
  - can be both frontend and backend
  - Should be easy
  - time est. 2hr
- Local storage
  - database building
  - time est.
- Data visualisation (Stretch goal)
  - time est. 6hr (J)

Taige: iOS app

- Frontend work
  - Understanding ResearchKit
    - in Objective C and Swift
    - Learning Swift
    - TE 20hrs
  - Finishing the Questionnaire
    - TE 15hrs
  - Supports data visualisation
    - time est. 7hrs
- Backend
  - ResearchKit does not support backend
    - TE 10hrs
  - Need to research for a backend framework
    - TE 10hrs

Michael

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

## Next meeting

3rd October then 17th

## Roles

- Testing
  - Zihao
  - Josh
- Documentation
  - Taige
  - Michael
- Quality Testing
  - David

**Meeting adjourned 4:53pm**