Meeting 3 Week 4 minutes

Welcome

In attendence: Mr Adam Chambost, Mr Michael Dorrell, Mr Taige Liu, Mr Zihao Liu, Mr Joshua Pollard, Mr David Yu

Apologies: None

Absent: None

Location: Meeting Room 1, Clough Centre, UWA

Meeting opened: 1:06pm

Meeting adjourned: 2:14pm

Matters Arising from last weeks minutes meeting

N/A

General Business

Sprint 2 Discussion

Michael Communicated the following to the group

- Need to start assigning tasks for the next sprint
- User stories need to be broken down
- We have three main subsystems: iOS, android, server with the mysql database attached to it, and we have the web service
- Need to break down the tasks that need to be worked on for the iOS, android and the web server

Looking into the tech stack required

David did the following:

- Broke down the entire tech stack
- Client side we have
  - iOS and android
  - These communicate with the webservice using JSON requests e.g. {"code":"123"}
- Server side we have
  - Laravel app that will act as both an api server for the mobile apps and also a website

- There will be a mysql database where the laravel app will communicate with to read and write data to the database
- The server will exist in the cloud and the mobile apps will exist on the user's phones

Adam said the following:

- We should break down the roles like this: testing, UI, communication, data visualisation

Joshua suggested:

- We could use blocks to represent sleeping patterns this would be a nice way

100 dollar assessment to be submitted to client

Michael says the following:

- We need to submit the 100 dollar thing to the client to vote on what features are most important to them
- Platform
  - local data
  - Questionaire
  - Visualisation
  - Notifications
  - Super admin
- Server
  - Large table storage
  - Excel conversion
  - Security
- Scretch Goals
  - Snoring dector
  - Light detector
  - Wearable integration
  - Voice commands

Technical roles

Everyone decided with the following teams. David and Michael on the webservice, Tiaga and Adam on the iOS app, Zihao and Joshua on the android app

Super Admin

Joshua says the following:

- There will be one super admin to create researcher account

Action Items To Be Completed Before Next Meeting

- Talk to mentor about if we could use uwa's style for our app
- Get started with building the app, impelment the base scaffolding
- Joshua builds the layout for the app
- Adam's top priority to get test flight up and running
- Clarify with client what data is sensitive
- Discuss role changes especially the group leader role