TEAM VULCAN

INTERNAL MEETING 11

Date:	29th July 2015
Time:	7.30pm
Venue:	SMU, School of Economics Level 3
Attendees:	Benjamin Chia, Yeo Cheng Fu, Heng Kok Chin, Low Wei Ting, Gareth Ng
Absentees:	Chan Jing Vin

Agenda:

- Participant Module
- Smart Watch Module
- Task Allocation

Discussion:

Participant Module

Session Podcast Playing

- Podcast can be played, paused, rewind and fast forwarded but have yet to cater for notification disturbance
- When a podcast is being played, there should not be any random/beeper survey notification
- If participant chooses to rewind the podcast, the podcast will be played from 00:00:00 and Start Time will be reset
- Downloaded podcast will automatically be deleted upon session completion
- UI have yet to be implemented
- Steaming of podcast function will be kept as of now, as an online backup
- Benjamin will continue to work on this module and integrate with Gareth's post-session and random/beep survey sub-module
- Concurrently, the database will attempt to match the existing database on the researcher portal (an existing web application)
- Should there be a need, a new database table may be created or modification of existing database

Assumption

- Participant is assumed to be online all the time

Data Collection, Submission and Database

- Podcast and post-session survey log will be temporary saved on the mobile phone (separately)
- It will only be "combined/merged" after participant completes the post-session survey and has an active internet connection (cellular or WiFi)
- Beeper/Random survey responses will be saved separately on the mobile phone
- Upon completion of all surveys (post-session and random/beeper), the application will redirect to the main menu
- The smart phone application will check for active internet connection at main menu and before starting or downloading a session or podcast
- If there is an active connection, the download will occur
- If there is an active connection and has unsent data logs, it will then be triggered to send and notify participant on the successful submission
- If there is no active connection, prompt user to turn on either cellular or connect to WiFi
- Gareth will continue to work on the post-session and random/beeper survey and integrate with Benjamin's session podcast playing sub-module
- Concurrently, the database will attempt to match the existing database on the researcher portal (an existing web application)
- Should there be a need, a new database table may be created or modification of existing database

Account Creation

- Kok Chin will be working on the mobile phone application account creation, login/logout and demographics survey
- Concurrently, the database will attempt to match the existing database on the researcher portal (an existing web application)
- Should there be a need, a new database table may be created or modification of existing database

Smart Watch Module

- Team to explore and decide on whether a smart watch application (independent) should be developed
- Should it be developed, the smart watch will trigger the ReFokus application on the mobile phone
- Else, the mobile phone application should trigger the use of the smart watch functions such as heart rate sensor, remote controlling of podcasts, etc.

Task Allocation

- Team to inform Wei Ting on all progress on a daily basis to facilitate the completion of planned tasks within the iteration or to make necessary changes to timeline if needed
- Cheng Fu to create and update System Diagram and System Sequence Diagram once there is an update from Kok Chin, Benjamin or Gareth's work
- Cheng Fu to also report team's progress to Sponsor

The meeting was adjourned at 11 pm. Next meeting is scheduled on 7th August 2015.

These minutes will be circulated and adopted if there are no amendments reported in the next three days.

Prepared by: Yeo Cheng Fu

Vetted by: Low Wei Ting