TEAM VULCAN

SUPERVISOR MEETING 1

Date:	2nd July 2015
Time:	7.30pm
Venue:	SMU, School of Information System Level 4
Attendees:	Benjamin Chia, Yeo Cheng Fu, Low Wei Ting, Gareth Ng, Prof Cheok Lai Tee
Absentees:	Chan Jing Vin, Heng Kok Chin

Agenda:

- Get to know & Introduction of group members
- Overview of Project
- Current timeline & progress check
- Clarification of Proposal Feedback
- Other administrative matter

Discussion:

Overview of project

- Run through the Mock up slides that Sponsor provided to us. Comments given:
    - Should have a more flexible beeper survey, allowing user to choose not just their sleep time & wake up time. But also allowing them to select other timing that they do not wish to be disturb.
    - Better choice of words in the app to allow user understand what we meant. (Usability) Eg. Background mood = Mood during Beeper Survey
        - Can ask about user their mood about using smart watch as well, not just the session
    - Instead of setting only a few reminder, allow user to schedule various sessions with the use of Google Calendar.
    - Aim of project is to see whether meditation is effective in improving well-being.
        - How do we measure effectiveness?
        - Captured data, instead of just giving it to the researcher to analyse. We should come up with our own fusion model (how to make use of the smart watch and app data to do analysis for the user.
    - How do we categorise our podcast and only allowing only the selected target group to get the particular program?

Current timeline & progress check

- Currently in Iteration 1.
- Completed most of the tasks.
- Currently facing problem in the "downloading of podcast".
    o Not able to make use of the download manager in the android phone and need to build from scratch
    o However, we have manage to complete the streaming of podcast
    o Issue: What if user "root" their phone? They will have the admin rights and thus whatever have been developed will be useless as they can make changes.
        ▪ Solution: Ask Sponsor to draft out a Terms & Condition that we cannot control if user root their phone.
- User testing:
    o Get different age groups for each round to cater to the different groups
    o Alternative public and paid participants.
    o First round: 5 participant is sufficient. Add more along the way.
        ▪ Sponsor will be one of the user for testing.

Clarification of proposal feedback

- Feedback is given by Prof Ben Gan.
- X-Factor:
    o Be more specific, give values (eg. 1000 user by mid-term)
    o Can check with Prof Ben Gan if we need further clarification
- More Testing:
    o At least 1 testing before each milestone.
- Scope:
    o History module: program activity log of user
    o Analytics module: can combine with the history module since analytics is usually combining of current and past data.
    o Simply just survey is not enough. Integrating both statistics from app and smart watch data will be good.
        ▪ But how to integrate ALL of them? Challenging part is to have fusion of data (need discuss more with sponsor)
    o Add in more on what kind of analytics we want to do for the participants that is value adding to them, (more intensive research needed)
    o During Acceptance good to have done some analytics to show.
    o Smart Watch Modules: he will ask what have you done, each part of the module should have something that can be shown.
- Schedule:
    o Timeline tasks to be more specific, so they know what we are exactly doing. (eg. Participant module did not mentioned anything about podcast which is the challenge/difficult thing that we have implemented. Therefore, it is seen as we are only doing a normal survey app)
- Acceptance:
    o Ultimately they are looking for flexibility & adaptability!
        ▪ Good to test on as many different kinds on android phones and smart watch
        ▪ Restriction: not enough resources

- o Check the grading scheme for acceptance to know what they are looking out for.
- o Ensure that WIKI are done up as they will check.
- o Both front end and back end is important for acceptance. Front end may not be nice but still usability is important!
- o To deploy to Google play store not APK on phone only.
  - ▪ No need to show the number of downloads though
- o Demo of mobile app & smart watch,
  - ▪ Only for demo purposes: show a shorter podcast.
  - ▪ Showing of real time running log for heart rate collection is ok during acceptance.
    - • But remember to be clear and tell reviewer that this is only for acceptance to showcase. It will be integrated by mid-term.
- o User Testing: After the testing conducted, based on the gathered user Feedback, we must at least fix one area and show the reviewer how we took in their advice and incorporate it.

Other Administrative Matter

- Team Acceptance Presentation scheduled on:
  - o Date: Monday, 17th August 2015
  - o Time: 10am
  - o Venue: SMUX One button studio
- Supervisor meeting will be weekly or bi-weekly.

The meeting was adjourned at 9.30 pm. Next supervisor meeting to be confirm (Prof Cheok will check and inform us).
These minutes will be circulated and adopted if there are no amendments reported in the next three days

Prepared By: Low Wei Ting
Vetted By: Yeo Cheng Fu