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| **Date: 9th September 2015** |  |
| **Time: 7:00PM** |  |
| **Venue: SMUX Labs** |  |
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| **Attendees:** All |  |
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| **Agenda:** Review of all iterations as well as breaking up the coding of functions into smaller sub-tasks |  |
| The following was decided after much discussion: |
| **Review of Hours For All Iterations as well as breaking up of Coding Tasks**  **Plan for ITERATION #1 (56 HOURS): 11th September 2015– 20st September 2015**  Non-coding 16 hours  1. Use Case Diagram, Domain Diagram, Use Case Scenario (2 hours)  - Discussion – 1 hour  - Design – 1 hour  2. System Sequence Diagram, Sequence Diagram (5 hours)  3. Class Diagram (1 hour)  4. ER Diagram, Logical Diagram (4 hours)  5. Test Deployment Cases (2 hours)  Coding 34 hours  1. Login + JSON (8 hours)  - [Backend] Entity classes (DAO) + Controller – 6 hours  - [Frontend] View – 2 hours  2. Bootstrap + JSON (26 hours)    - Upload zip files (3 hour)  - Read data (2 hour)  - Validate data: Entity, DAO, Controller, JSON (11 hour)  - Store data into SQL (8 hour)  - [Frontend] View – 2 hours  Integration & Testing - 4 hours  Deployment - 1 hour  Review of Iteration - 1 hour  **Tentative Plan for ITERATION #2 (47 HOURS): 21th September 2015– 5st October 2015**  Planning – 10 hours   * Research (2 hour) * Design (UI), Wire framing – e.g. CSS, Bootstrap (1 hour) * Test Developments (i.e. test cases) (2 hour)     Review of diagram (5 hours)  1. Use Case Diagram, Domain Diagram, Use Case Scenario  - Discussion –  - Design –  2. System Sequence Diagram, Sequence Diagram  3. Class Diagram  4. ER Diagram, Logical Diagram  Coding – 26 Hours   * UI Development + Coding of Functions (26 hours)   **Within the 26 hours of coding:**   1. Basic App Usage Report **(For ALL users)** – 12 hours  * DAO & Controller (6 hours) * Breakdown by usage time category (e.g., High/Medium/Low) UI (1.5 hour)   + Retrieve data   + Format data * Breakdown by usage time category and demographics UI (1.5 hour)   + Retrieve data   + Format data * Breakdown by app category UI (1.5 hour)   + Retrieve data   + Format data * Diurnal pattern of app usage time UI (1.5 hour)   + Retrieve data   + Format data  1. Top-k app Usage Report **(For the INDIVDUAL user)** – 6 hours  * DAO & Controller (3 hours) * Top-k most used apps (given a school) UI (1hr)   + Retrieve data   + Format data  Top-k students with most app usage (given an app category) UI (1hr)  * + Retrieve data   + Format data  Top-k schools with most app usage (given an app category) UI (1hr)  * + Retrieve data   + Format data  1. Smartphone Overuse Report - 5 hours  * DAO & Controller (4 hours) * Front-End (1 hour)  1. Dual- interfaces (Web UI and Web Services), e.g. JSON – 3 hours   Integration & Testing - 9 hours   * Basic App Usage Report (2 hours) * Top-k app Usage Report (2 hours) * Smartphone Overuse Report (2 hours) * Dual- interfaces (3 hours)   Deployment - 1 hour  Review of Iteration - 1 hour  **Tentative Plan for ITERATION #3 (45 HOURS): 6th October 2015- 15th October 2015**  Planning – 7 Hours   * Research (2 hours) * Review of Diagram (2 hours) * UI Planning (1 hour) * Test Development (2 hours)   Coding – 25 Hours  We will be doing all the green functions (**within the 25 hours of coding):**   1. Loading Location Data, bootstrapping with location data (10 hours) 2. Deletion of Location Data (5 hours) 3. Smartphone Usage Heat-map (5 hours)  * DAO & Controller (4 hours) * UI (1 hours)  1. Social Activeness  * DAO & Controller (4 hours) * UI (1 hour)   Integration, Test & Documenting – 11 Hours  Deployment – 1 hour  Review of Iteration - 1 hour  **Tentative Plan for ITERATION #4 (40 HOURS) 16th Oct to 24th Oct:**  Planning – 7 Hours   * Research (2hour) * Review of diagram (2 hour) * UI Design (1 hour) * Test Development (2 hour)   We will be doing all the red functions (**within the 21 hours of coding)**:   1. Advanced Smartphone Overuse Report - 9 hours  * DAO & Controller (7 hours) * UI (2 hours)  1. Graphical UIs (Heatmap and Chart) – 12 hours  * DAO & Controller (4 hours) * UI (8 hours)   Integration, Testing, Debugging/Documentation – 10 hours  Deployment – 1 hour  Review of Iteration– 1 hour  **Tentative Plan for ITERATION #5 (27 HOURS) 26th Oct to 1st Nov:**  Planning (how to optimize the query) – 2 hour    Coding & Integration – 14 hour  We will be doing the remaining black function:   1. Fast execution of queries   Integration, testing, debug/documentation – 9 hour  Deployment – 1 hour  Review – 1 hour  Buffer time: 1st Nov to 5th Nov (Before UAT) – 11 hours  Iteration 6: 9th Sept – 21st Nov  Improvement based on UAT feedback |
| The meeting was adjourned at 11 pm. These minutes will be circulated and adopted if there are no amendments reported in the next three days.  Prepared by,  Remy Ng Zheng Yao  Vetted and edited by,  **Koh Chu Qian** |