Date: 11th October 2015

Time: 12.30pm – 7.30pm

Venue: SMUX GSR 3-2

Attendees: All

Agenda:

* Complete Sequence Diagrams for Iteration 3
* Update test cases
* Preparation and Discussion of Slides for Supervisor Meeting 2

The following was decided after much discussion:

**Sequence Diagrams (SD)**

Updated the SDs based on the researched algorithms during the meeting on 10th October:

1. Updated Bootstrap SD to include function for location bootstrap
   1. Previous SD only reflected functions for demographic, app and app-lookup bootstrap which were done in Iteration 1
2. Completed Add Data SD to include function for adding data and deleting location data
3. Completed Social Activeness Report SD
4. Completed Smartphone Usage Heatmap SD

**Test Cases**

Updated test cases for UI and JSON for the following functions:

1. Basic App Usage Report
   1. Breakdown by Usage Time Category
   2. Breakdown by Usage Time Category and Demographics
   3. Breakdown by App Category
   4. Diurnal Pattern of App Usage Time
2. Top-K
   1. Most Used Apps (Given a School)
   2. Students with Most App Usage (Given an App Category)
   3. Schools with Most App Usage (Given an App Category)
3. Smartphone Overuse Report
4. Smartphone Usage Heatmap
5. Social Activeness Report
6. Bootstrap (Location Data)

For JSON, we have added in validation checks and error messages based on wiki requirements. We have also come into consensus that we will check the wiki for the JSON output during testing.

**Slides for Supervisor Meeting 2**

Prepared, discussed and updated the slides to reflect the current status of the project:

1. Updated iteration overview to include regression testing
2. Updated overall schedule to reflect programming and non-programming hours per iteration
3. Included schedule and bug metric for iteration 2
4. Discussed on the learning points from Iteration 2 and came up with mitigation measure

We made changes to the critical paths from iteration 3 onwards. We are only showing critical path for coding tasks till integration per iteration. Integration will be placed together with regression testing, debugging and documentations.

**Additional Inputs**

We also discovered during the meeting that we have made a mistake in the schedule dates in PPLog after we started iteration 3. However, the dates entered for pp sessions were correct. We have rectified the problems immediately by changing the schedule dates to reflect the pp session dates.

The meeting was adjourned at 7.30 PM.

Prepared by,

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