Software Engineering Meeting Minutes for 17th September 2017

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| Date: | 17th September 2017 |
| Start Time: | 1030 |
| End Time: | 1430 |
| Venue: | SIS GSR 3-3 |
| Attendees: | \* CZR, \*\*TMS, DL, CBH, GMSB |
| Agenda: | 1. Redesign System Process 2. Design Draft Sequence Diagram 3. Overall Application Design 4. Recap and update on team individual’s work |

\* Project Manager  
\*\* Minutes Taker

**Agenda:**

1. Discussion about current iteration process
   1. Current design process is inefficient, redesign to use pseudo code with individual pairs before discussing as a group on Sunday meeting
   2. Each pair will be assign to do pseudo code with the allocated function
   3. Subsequent iteration should follow:
      1. Write pseudocode for function
      2. UI Design for function
      3. Weekly meeting, Collaborative checking of pseudocode & UI design
      4. Weekly meeting, Assessing metrics and scheduling iteration
      5. Create/Update documentation and diagrams
      6. Writing code for function M + C in MVC
      7. Writing code for function V in MVC
      8. Produce test data + case for function
      9. Single function test + debugging
      10. Integration of functions with application
      11. Regression testing on app (all previous tests)
      12. Consolidation of Debugging Metrics
      13. Deploy application
      14. Debugging deployment issues
2. Design draft sequence diagram
   1. Login
   2. Bootstrap
3. Overall application design discussion
   1. Team agreed to use MVC design pattern
   2. UI layer to be designed over JSON RESTAPI layer
4. Recap and update on team individual’s work
   1. Plan according to the following tasks required for this iteration:
      1. Code Bootstrap-additional function
      2. Code Bootstrap UI/view jsp
      3. Update login code to conform to MVC design model
      4. Debugging and metrics for Login function
      5. Debugging and metrics for Bootstrap functions
      6. Producing soft copy for Login and Bootstrap functions
      7. Pseudocode for Basic Location Report function
   2. Discussion on Pair Programming schedule. Conclusion:
      1. Sequence diagram to softcopy(login/bootstrap): Single
      2. Pair programming for single function: Pair
      3. Debugging for login and bootstrap function: Pair
      4. Consolidation of debug metrics Single/Pair
   3. Schedule to be updated to include additional debugging activities during next group meeting (24th Sep 2017)

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| TO DO |
| 1. Pseudocode for Basic Location Report(4 function) 2. Pushing of meeting minutes by Tan Ming Sheng by 18th Sep 2017 09:00 3. Update schedule to reflect tasks in agenda 4a and discussion in 1c |

Meeting adjourned at 1430hrs. These minutes will be circulated and adopted if there are no amendments reported in the next three days.

Prepared by,

Tan Ming Sheng

Vetted and edited by,

Chng Zheng Ren