B.Tech 451: Semester 2 Log

Date: 30 June - 18 July 2015 | Mid-Semester Break

- Presentation with ASB Bank to display the work I had completed in the first half of the semester
- Received feedback from the Information Security based on this presentation
- Further ideas for improvements were provided by the team

Date: 20 July 2015 | Week 1

- Meeting with Malcolm Allen to discuss the project so far and to discuss the second phase of the project/goals of the second phase of the project

Date: 27 July 2015 | Week 2

- Meeting with Aniket Mahanti to discuss the academic side of the project
- Received several sources of information to lead me down the right path in terms of academic papers

Date: 3 August 2015 | Week 3

- Conducted online research in order to find papers for academic research
- Gathered approximately 40 articles related to field of behaviour profiling
- Created a list of these articles so that it could be approved by Aniket

Date: 10 August 2015 | Week 4

- Read through the abstracts of the papers that were compiled.
- Shortened the article list so that the mot relevant articles could be covered in the most depth.
- Began reading/summarising academic papers/articles

Date: 17 August 2015 | Week 5

- Continued to summarize academic papers. Focussing on the techniques used in behaviour profiling rather than the core technologies that were used.
- Had a meeting with Malcolm from ASB to discuss the progress of the work done so far and what the next steps would be.

Date: 24 August 2015 | Week 6

- Completed summarizing the academic papers.
- Created a base structure for the literature survey and final report so that I had a good idea of what I needed to write.

Date 31 August – 12 September | Mid-Semester Break

- Began writing my literature survey for the final report

- Prepared for a presentation at ASB Bank outlining the academic work I had done in the second half of the semester to date

DATE: 14 SEPTEMBER | WEEK 7

- Presented my current progress to the Information Security team at ASB Bank
- Conducted internal research in order to select a target user group for the behaviour profiling dashboard

DATE: 21 SEPTEMBER 2015 | WEEK 8

- Decided on a definitive user group.
- Began designing the behaviour profiling system.
- Thought about the important criteria for success of this project and discussed these with Malcolm from ASB

DATE: 28 SEPTEMBER 2015 | WEEK 9

- Worked on the design of the behaviour profiling system
- Had meetings with several members of the Information Security team to get a better underatsnding of what was required and factored these into the design process

DATE: 5 OCTOBER 2015 | WEEK 10

- Worked on the design of the behaviour profiling system
- Decided that I would be building two systems, rather than the proposed single solution as some of the modules did not work well with a user base greater than one

DATE: 12 OCTOBER 2015 | WEEK 11

- Finished the behaviour profiling system
- Started working on the final report
- Had a meeting with Willem from ASB to receive further feedback on my first system, the Information Security Summary
- Added changes to the Information Security Summary system by taking the feedback into account

DATE: 19 OCTOBER2015 | WEEK 12

- Added features to the behaviour profiling system based on feedback received from Wilem in the previous weeks meeting
- Completed the final report for submission
- Completed the preparation of the slides for the final seminar.

DATE: 26 OCTOBER | WEEK 11

- Conducted the final presentation for my project at the University of Auckland