|  |  |
| --- | --- |
| Student name: | Simon Llewellyn |
| Supervisor name: | Mehmet Aydin |
| Title of Project: | Optimisation of Wireless Network Access Point Positioning Using Artificial Intelligence |

Date: 25th January 2018

Discussed

Preparation for the project in poster day.

Discussion of work carried out over the winter break.

Unable to spend time creating NS3 simulator that meets the requirements so had to scale back idea.

Shown a found MatLab simulator that allows for signal attenuation on a signal point and takes user input to transmission source.

Actions needed to take

* Dissect the MatLab simulator to be able to amend for my use.
  + Allow multi point transmission spots
  + Find point in simulator where a loop can be added so the algorithms can test multiple solutions
* Prepare poster for poster day.
* Try to get a basic change for the simulator for display on poster day.