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| Title of Project: | Optimisation of Wireless Network Access Point Positioning Using Artificial Intelligence |

Date: 5th October 2017

Discussed

Scenarios – Think of different type of scenarios required to test the system. Example could be of a 2-floor house, multiple floor office space, open plan, outdoor or indoor

Previous papers on topic – are there any previous studies that I can take as inspiration? What algorithms have been used and what were the results.

How can solution be generated a measured – to find an optimum solution there needs to be a way to test the method within a simulator.

Actions needed to take

* Create simple plans for the scenarios
* Research the library and internet for previous studies and papers
* Research ray trace methods
* Research pathloss
* Investigate NS3 as a possible simulator
* Check is there are any commercial applications as possible simulators