Minutes

Location: School of Computing Common Room
Date: Saturday 4th November
Not In Attendance: Daniel Knox

Attendance: Daniel Carl Beauchamp, Dharius Robinson, Natalie Mclaren

What's Been Done since the Previous Meeting:
<All members> Flow diagram of the process between taking a reading and sending the data to our database.
<All members> Walked along different points of the Canterbury river to take note of wifi/4g signals and determine where we would attach the sensor.

Topics discussed:
- **The signals we recorded in Canterbury:**
  - Natalie plotted photos of the points we visited along with its 4G signal onto a map of Canterbury.

- **The engineering menu:**
  - Dharius wrote up the first version of our engineering menu, which describes the 'Accelerated Reading' (AR) process of our device - the point at which it has recorded a higher water level and so monitors the levels during more frequent periods of time.

- **Backend and networking:**
  - Daniel worked on some networking pseudo code and looked into the data we will send along with their status codes.
  - Daniel also worked on an Architecture Design stage document and a diagram of our backend system.

What's Being Done:
More diagrams.

Further Discussion:
All material can be found within the shared Google Drive folder.