

## Minutes

Location: Library

Date: Sunday 12th November

Not In Attendance: Daniel Carl Beauchamp, Dan Knox

Attendance: Dharius Robinson, Natalie McLaren

### **What's Been Done since the Previous Meeting:**

- **Sensor:**
  - We tested our code from yesterday's session down by one of our river location points in Canterbury. We ensured that the values decreased when lifting the sensor up further away from the river, and increased when it was lowered down closer to it.
- **Case:**
  - Initial case design modelled in Sketchup - found in the 'photos' folder.

### **Topics discussed:**

N/A

### **What's Being Done/What was done:**

- **SD card:**
  - We managed to connect the SD card to the Arduino and make it read/write however we're unsure as to why it only does this on 3v and not 5v.
  - We were unable to make the SD card module work on the breadboard therefore unable to read/write our actual values onto the card - pending until we ask Dan next week.
- **Sensor:**
  - Coding the functionality to check whether the current value has changed a significant amount for it to be sent to us or not.

### **Further Discussion:**