WeirWeather Group Meeting 15 Minutes
Date: 11:00, Mon 20/01/20   Room: RC473
Minute Taker: Alexander Ulrichsen

1   Attendance

Zack North, Callum Brooksby, Tesfu Gebremedhin, Alexander Ulrichsen, Mario Manca

2   Announcements

Microcontroller unable to connect to eduroam

3   Review Previous Meeting Minutes

The previous meeting's minutes were reviewed and accepted by the group.

4   Actions from Last Meeting

#	Action	Assigned To	Deadline
1	Connect to Eduroam & Test Local Server	Zack	Complete
2	Order Waterproof Connectors & Power Supply	Zack	Complete
3	Order Miniature ball bearing and nuts	Tesfu	Complete
4	Start write code for wind sensor	Tesfu	In progress
6	Create API to retrieve current weather conditions from database	Alexander	Done
7	Input data processing API	Alexander	Done
8	Method statement & risk assessment for roof access	Alexander	In progress
9	Read local JSON file while trying to access database	Callum	Complete
10	Design gauges for data display	Callum	Complete

5   Discussion

- Master microcontroller wifi module unable to connect to eduroam. Alternative means of internet connection will need to be explored.

6 Actions

#	Action	Assigned To	Deadline
1	Select & Order Data Package, GSM Module & Antenna	Zack	27/01/20
2	Assemble Solar Components & Order Enclosure	Zack	27/01/20
3	Start write code for Light sensor	Tesfu	27/01/20
4	Modelling Cad design	Tesfu	27/01/20
5	Create Historical API	Alexander	27/01/20
6	Connect to MAE Server	Alexander	27/01/20
7	Create historical chart display	Callum	05/02/20
8	Design mounting solution	Callum	27/01/20
9	Design Anemometer/ Wind vane Base and manufacture method	Callum	05/02/20