

# WeirWeather Group Meeting 12 Minutes

Date: 11:00, Mon 25/11/19

Room: RC473

Minute Taker: Callum Brooksby

## 1 Attendance

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

## 2 Announcements

Need to send a method statement and risk assessment to Paul McGowan for roof access.

## 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 | Progress    |
|---|--------------------------------------|-------------|-------------|
| 1 | Interim Report Draft                 | All         | Complete    |
| 2 | Weather Sensor Design                | Mario       | In progress |
| 3 | Weather Sensor Design                | Tesfu       | In progress |
| 4 | Basic Website Reading Data from APIs | Callum      | Complete    |
| 6 | Current Weather API                  | Alexander   | Complete    |
| 7 | Selecting Components                 | Zack        | Complete    |

## 5 Agenda

- Discuss the exclusion of a camera from project scope.
- Roof mount design postponed until we inspect the roof for mounting locations.
- Headings of Interim report decided (begin populating with content)
- Website scripting may take a while to learn different languages (Not hard but time-consuming working out correct variables to call)
- Update on roof access

## 6 Actions

| # | Action                | Assigned To | Deadline |
|---|-----------------------|-------------|----------|
| 1 | Design Main Enclosure | Zack        | 02/12/19 |

|   |   |               |          |
|---|---|---------------|----------|
| 2 | Order Microcontroller & Antenna               | Zack          | 02/12/19 |
| 3 | Begin CAD Modelling of Components             | Zack & Callum | 02/12/19 |
| 4 | Order sensor components                       | Tesfu         | 02/12/19 |
| 6 | Begin CAD Modelling for wind sensors          | Tesfu         |          |
| 7 | Data Input API                                | Alexander     | 02/12/19 |
| 8 | Read API JSON format and select key variables | Callum        | 02/12/19 |
| 9 | Continue learning script languages            | Callum        | 13/01/20 |