

Group 3      Date: 02/13/2023      Time: 11 am      Duration: 30 Minutes

Present, on time: Mike Squires, Alex Escatel, Daniel Alzeidan, Hamza Ali

Present, not on time: None

Absent: None

### **Synopsis:**

In this meeting we discussed the best way to store data in the database, how much we want to spend on parts, and we worked out some bug fixes for the map as a team.

### **Recent Individual Accomplishments:**

Mike - Fixed router issues for application and got log in pages to work

Alex - Refactor application files / folders / naming conventions to be more intuitive and allow for cleaner modularity. Create a mock data output function read from file.

Dan - Inserted an openstreetmap using leaflet to show a map of uic and the surrounding area

Hamza - Obtain the required parts for the Arduino and started a setup a starter code for the Arduino

### **Current Individual Activities:**

Mike - Working on making headers for the application such as log out, map, switch tabs

Alex - Continue providing functionality from the database. Determine how communication between nodes and servers will work.

Dan - Working on using mock data to fill the map with a couple markers around uic and surrounding area to show air quality data

Hamza - Finish the code for the Arduino to gather data and send the data to the firebase

### **Individual Action Items:**

Mike - Get the headers to work for the first release and figure out why the gitignore isn't working for the secret.txt file

Alex - Provide some front end support and better methodology to work with data from the database.

Dan - Finish up the map and markers around uic to show air quality with multiple markers for the first release

Hamza - Work on the Arduino and the components to send data to the database (firebase)