

Group 3 Date: 3/31/2023 Time: 1:30 pm 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 flow of the demo and we discussed ideas for the last scenario. We decided the UI is not as good as other peoples and definitely needs to be updated for the class presentation. We also did a test run of the demo before we gave the real demo at 2pm

Recent Individual Accomplishments:

Mike - Put finishing touches on UI for demo

Alex - Allow data layer to pull from database with correctly formatted data. Iteratively pull all device items and process data with correct typing.

Dan - Finished circles and styling of map page.

Hamza - Create an authentication for security of Arduino, push data into the firestore database and not just real time database, and fixed the structure of the database.

Current Individual Activities:

Mike - made sure the ui was flowing smooth for demo

Alex - Pursue data transfer from collection to storage seamlessly with error checking.

Dan - Make sure circles are working and are ready to be presented for the demo.

Hamza - improve the data structure and how the data is send from the arduino

Individual Action Items:

Mike - update UI!!

Alex - Research data flow methods using react that provide updating on a regular basis.

Dan - Finish testing circles and make any last minute style changes before demo.

Hamza - Improve and fix the arduino data sent to firebase and how it's structured.