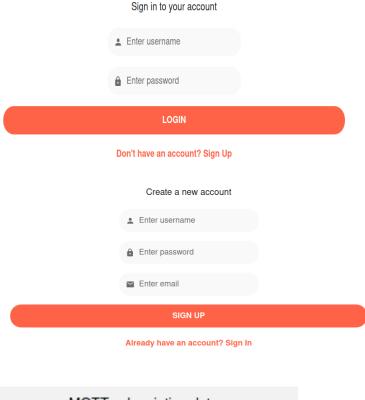
Team Name: sdmay21-08

Team Members: Daniel Phalen, Zachary Kauffman, Thomas Smeed, Walter Gilbert, Mason Gil

Report Period: 3/15-3/29

## **Summary of Progress in this Period**

- Sensors ordered
- AWS progress
  - Building off a Github branch and displaying our front-end
  - We are able to mock MQTT data and send it to our web app
- React App



MQTT subscription data
Temperature: 34 °F
Moisture: 43 %
pH: 2
SIGN OUT

- Mocked up a basic front-end with sign-in/up interface and a homepage that reads MQTT data from the AWS IoT core test interface and displays it
- The React sensor component is instantiated with a name and reads the "sensorData"
   MQTT topic and displays the component related to its name.
- Have found and ordered the sensors to be used in this project
- The Ti launchpads are being shipped to all the team members

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## **Pending Issues**

- Sensors not in yet
- Authentication AWS difficulties. New users are able to sign in but most have trouble reading the sensor data. This has a workaround for us to work with for right now

## **Plans for Upcoming Reporting Period**

- Continue building react front-end
- Breadboarding the daughterboard