

Team/Instructor Meeting

6/12/2018

Agenda: Team will check in with Dr. Sarah Oman to reflect on progress on technical roles

Progress: Team is up to date with the current code and blue sheet is filled out.

Technical Goal: Data Logging

Team Members: Fahad Esmaeil, Dakota Hanks

Found a data logging shield that will be submitted with the blue sheet. Must work with Dakota to see how to implement it with the code.

Technical Goal: Sleep mode

Team Members: Esmael Abdullah

Found difficulty with researching the write code. Still in progress

Technical Goal: Solar sub-circuit and scaling down Arduino.

Team Members: Andres Rodriguez

Still looking for alternatives to the solar cells provided by Dr. Michael Shafer but found that the lily-pad will be the new mini Arduino that the new design will go with.

Technical Goal: Battery type

Team Members: Trenton Black

Looking into a battery with a capacity of 2000mAh and other battery material types to best suit the final design that will be presented to the client

Dr. Sarah Oman suggestions

- review with client
- research different terms to find better result for the sleep mode code
- review with an electrical engineering instructor to clear up uncertainties for circuits
- revise the engineering requirements in the house of quality and future reports.