

Team meeting with Dr. Sarah Oman

6/5/2018

Agenda: Team will reflect on the first semester and discuss what will be the focus for the remainder of the project. Discuss the re-assignment of technical roles.

Everyone was present.

Trenton Black: assigned the technical role of battery power type. Must determine life and rate for design to be self-sufficient.

Dakota Hanks: must refine the code to implement different aspects of the design and must find a way to increase the accuracy of the resolution.

Andres Rodriguez: consider new mini Arduino types to make the design smaller. Research solar cells that will provide enough power to charge the design in sleep mode. Design the sub circuit for the solar cells.

Esmael Abdullah: look into sleep mode code for the Arduino so that less power is required and therefore less solar cells are needed.

Fahad Esmaeil: re-assigned data logging. Must look into shields that will record results of the code as a txt file.

Dr. Sarah Oman suggestions

- review code to the whole team so that everyone is aware of every aspect of the project
- turn in blue sheets
- review with client

Future focus.

Turn in blue sheets so that the construction of the new prototype is on schedule.