Team Meeting

7/11/2018

Agenda: Focused on the hardware review 2

Progress: Team have conducted research on their corresponding technical role

Technical Goal: Lipo Charger

Team Members: Fahad Esmaeil

Looked over the electrical schematic for the adafruit lipo charger and found that The D+ and VBUS connection can be modified to attach a positive and negative.

Technical Goal: Sleep mode

Team Members: Esmael Abdullah,Dakota Hanks

The watch dog timer code can now be modified to wake up the device at a user inputted time. It must be tested to see how much the power draw is with the new code

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

Team Members: Andres Rodriguez

Finalized the new solar cell circuit and has developed testing procedures for the engineering requirements,

Technical Goal: Orientation

Team Members: Trenton Black

Worked with the rapid lab technician to finish all 3D printed parts and will continue with addressing any design issues.

Objectives

-finish construction
-test all electrical components

-review with client
-check with any electrical engineering instructors for insight