

Team/Instructor Meeting

4/10/2018

Agenda: Team will check in with Dr. David Willy to reflect on progress on technical roles

Technical Goal: Solar Calculator/ new prototype

Team Members: Dakota Hanks, Trenton Black

Considering new housing. Solar calculator is accurate to 5degrees

Technical Goal: Positioning Axis, client contact

Team Members: Fahad Esmaeil

Rodrigues formulas for positioning. Get shafer to attend final presentation

Technical Goal: Power Conversions and Requirements

Team Members: Andres Rodriguez

Determined that 90 solar cells are needed to power a 10W system. Looking into solar charger

Technical Goal: Battery type, bill of material

Team Members: Esmael Abdullah, Trenton Black

Need to update bill of materials for design and consider what has been spent.

Dr. David Willy suggestions

- review with client
- look further into solar charger
- determine battery type
- consider a different type of Arduino