

Solar Sailors

Meeting Minutes 10/5/2020

Attendance:

Steve Szablya (Sponsor)

Adriana Oliveira (Team Member)

Brady Jerome (Team Member)

Lukas Vermeulen (Team Member)

Nickolas Borek (Team Member)

Meeting Log:

- Meeting started at 5:32 PM
- Assigned Brady to email Dr. Ay regarding our current circuit design's viability
- Steve changed our power connector to a USB (5V 500ma)
- Lukas and Adriana were assigned to investigate the process we need to follow in order to get access to our budget
- The submission of the Gantt Chart was assigned to Nick.
- Lukas sent a email to Arduino customer support to check that our currently select board had the functionality we needed
- TinkerCAD can be used to simulate Arduino code until we get our hands on our selected board.
- Steve approved the construction of two prototypes.
- Assume that the client will have a 3d printer and we need to provide various methods to create the case.
- Adriana showed use a diagram of a potential two sensor system which would expand the viewing angle.
- The current circuit takes in a voltage and outputs a voltage.
- The first prototype will be made with only a single sensor and then the following prototypes will be adapted to handle two sensors.
- Meeting end 6:33PM