Electronics we plan to use

* Solar charger
* 3.7v 2000mah battery
* Brushed Motor
* ESP32

Software libraries

* Micropython
* ESP32 WIFI library
* MQTT (Google Home API)

Progress

* We have been iterating throughout the project with the 3d models of the project
* We added an encoder wheel to the bottom of the motor
  + Code is functional
* Motor mount design is finalized
* Gearing needs to be fine tuned

Difficulties

* We currently have difficulties turning the blinds smoothly because the rod of the blinds does not stay in the same position.
* We think we can remove the rod and twist the blinds mechanisms manually.
* Protype before Thursday.