

Senior Design Weekly Status Report; Fall 2022

Team Name: sdmay23-23

Team Members: Aaron B, Alec G, Aryan P, Brock V, Hamza S, Jonathan I

Report Period: 09/30 to 10/7

Summary of Progress in this Period

- Gathered requirements for Software and Hardware
- Discussed what type of data visualization would be best
- Decided on motors and motor controller

Pending Issues

- Unsure of how data returned from antennas will look like.
- Need clarification on how much the motor should move with each step

Plans for Upcoming Reporting Period

- Get some dummy data to simulate scans
- Begin research on motors we choose
- Begin software prototyping of application design