

Group Name: Major Project Group 3

Agenda

1. Understand the project scope
2. Think of an idea for the open-ended project
3. Get something in the Lidar sensor working

Meeting on 4/5/2021, 14:00

Location: Lab/Zoom

Duration: 3 hours

Attendees:

James Hanna	Rishabh Leelchand	Harry Jia	Devansh Shah

Apologies:

Minutes

1. We got the team setup
 - a. The discord group was created, and members assigned
2. One of the main problems is trying to find a valid solution to a problem that disabled people have
 - a. In addition to this finding a feasible problem to actually solve is also very difficult
 - b. Many problems have simple solutions that can be solved without using a complex Lidar or accelerometer or complicated technology in general
3. We decided to focus on getting something with the Lidar working as we decide on a solution to work on
 - a. Main focus for today being the servos in the Lidar sensor
 - b. Found PWM signals are utilised in managing the servos
 - c. A signal range of 250 to 350 was experimented on
4. We were not able to get a definitive idea to work, but we did decide on the fact that we want to utilise the Lidar sensor, and the servos

Action Items

Action	Person to do	Deadline
Think of a suitable idea to use the Lidar sensor and servos, that can benefit, and aid disabled users	All team members	By next week meeting
