

EEE3099S Weekly Review Report

Week Ending

29 September 2023

Group Members:

Student Name	Student Number
Cameron Clark	CLRCAM007
Kian Frassek	FRSKIA001
Thiyashan Pillay	PLLTHI032

Project Status

Accomplishments:

- Flashed the Arduino using Simulink.
- Started migrating Simulink simulations to MATLAB code.
- Swapped some pins on the Veroboard to allow for interruptions.
- Draw up the schematic for the Veroboard.
- Finish soldering the board.
- Got it to follow a line.
- Got it to move 1 meter and turn 90 degrees.

Issues

- The lack of the ability to convert analog pins to digital pins in Simulink.

Upcoming Tasks

Provide a list of tasks that are planned for the next week.

- Test the robot on the map in the white lab to ensure that it works.
- Submit PCB design.

Attachments

NA.

Signatures

Cameron Clark



Kian Frassek



Thiyashan Pillay

