

Thesis defense

March 5, 2022

Members : Alexandre Girold, Mickael Bobovitch, Maxime Ellerbach, Maxime Gay.

1 Introduction

An overall look at our project.

Projet : An autonomous vehicle.

Objective : Make an autonomous car which can race on a given track without human input for direction or speed.

2 Common and individual tasks

Common	Alexandre	Maxime.G	Maxime.E	Mickael
T-shirt Organisation	Load and Save Data Data set Logo	Load and Save Data Data Set	Arduino Car control Data Vis Camera	Website Basic car loop

3 Description of the realization of the tasks

- Load and save data
- Data Set
- Creation of the logo
- Arduino
- Car control
- Data vis
- Camera
- Website
- Basic car loop

4 Conclusion

- Recap of what we have said.
- Done : Control of the car with a controller and data processing are working flawlessly.
- To do : Working on the AI part of the car to have it working by the next as well as a website for telemetry.