Project defense

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1 Introduction

An overall look at our project.
Project : 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

- Arduino and car control: Drive the car using code.

- Data handling and visualization: Load, save and visualize data.

- Logging and Telemetry server: Log events and send telemetry to an external server.

- Basic car loop: Put everything together to drive the car with a controller.

- Creation of the logo: Our visual identity

- Presentation Website: Showcase our project.

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.