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JACOBS SCHOOL OF ENGINEERING

Team 3 Maze Buster



Yikai Huang Louis Nicaud Andres Gutiérrez Yusuf Patel

Mechanical Engineering

— Computer Science Engineering

Computer Engineering

— Mechanical Engineering



ECE 148-Team 3 1 - Yikai, Louis, Andres, Yusuf MAE, CSE

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Proposition

Using LiDAR to guide autonomous vehicles to go out from maze.

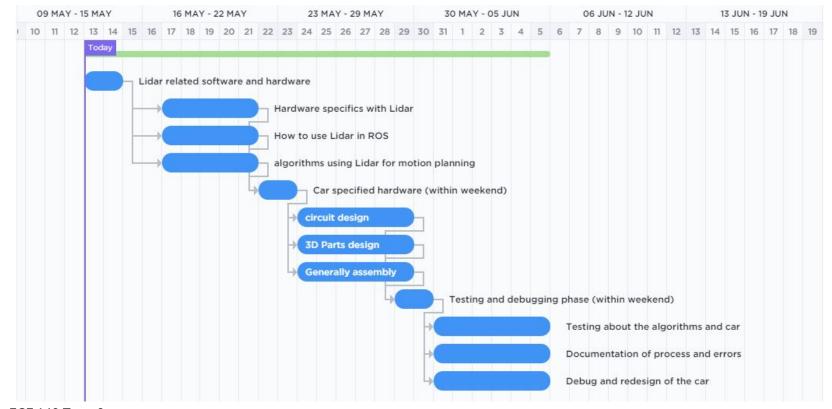
- MUST have
- We will be using lidar to guide the car
- It will navigate itself automatically through a unknown environment

- NICE to have
- It will give a 2D mapping after
- It will find a way out



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Progress

- The jetbot is moving by loading python code
- All drivers installed on the SDcard for the JTN Nano to be able to drive the jetbot
- Started making the maze
- Learned how to use lidar