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Team 3

Daily report

Prepared by :

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Today's Progress

1. Roles of Team Members

1.1 Hardware Sub-team

Ezzeldin Fekry Abdelsalam

- Went to fabricate the pcb with my team. (only some components remain to be soldered).

Nour Mohamed Ramadan

- Today I went with Ezzeldin and Omar to fabricate the PCB.
- Mainly I made the most drills and solder the components but there are components remain to be soldered.

1.2 Firmware Sub-team

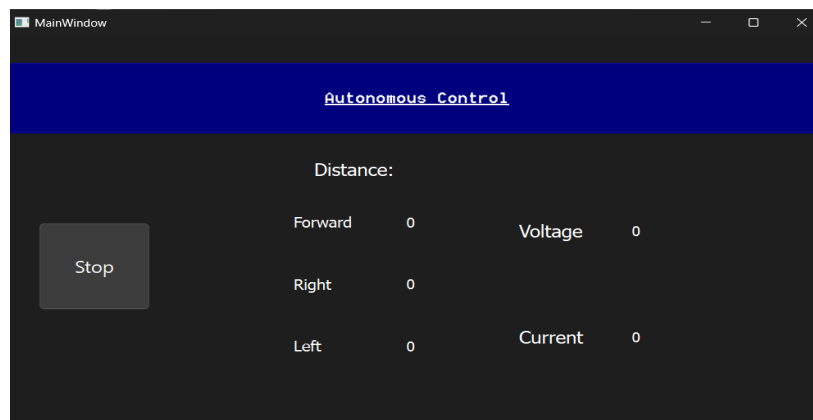
Omar Mohamed Hafez

- Helped in testing the car using Bluetooth.
- Solved the Bluetooth problem to connect to GUI.
- Still searching on a way to send data to GUI.

1.3 Software Sub-team

Nour Zeidan

- Adjusted the frontend of the autonomous window instead of LCD numbers to label that will be changed by setText.
- Tried to make the algorithm to receive data from the Arduino but still working on it.



Omnia Farouk

➤ Stereo Vision Task

- Finished rectification process but still the display of the epipolar lines.
- Calculated the homogenous matrices for both cameras.
- Created different classes for each process for code organization.