
Basic Electronics Lab Project

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Force-Based Acceleration Braking System (FABS)

PROGRESS REPORT - 2

TASKS COMPLETED

The following work has been completed as planned.

1. Ran the motors through motor driver and arduino.
2. Assembled components on the driver side.
 - a. Bluetooth HC-05
 - b. Weight Sensors
 - c. Toggle Switches
3. Assembled components on the vehicle side.
 - a. Bluetooth HC-05
 - b. Motor driver
 - c. Chassis
4. Data from the driver side has been transmitted to the vehicle side through Bluetooth HC - 05 modules.

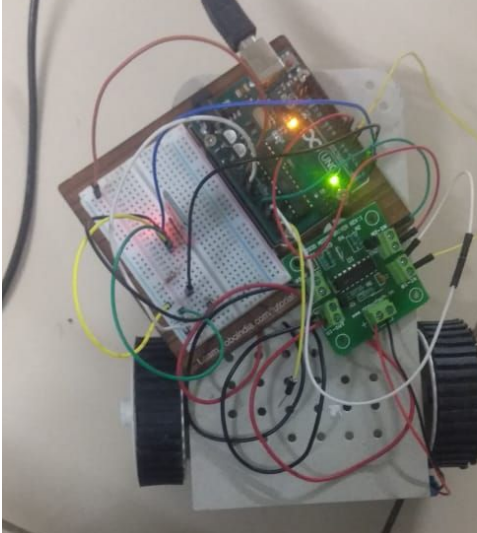
PSEUDO CODE

Pseudo code has the overall algorithm for both the User and the Vehicle side of the project.

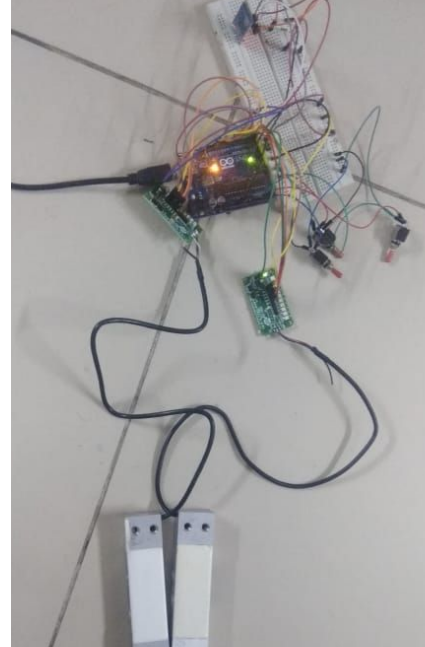
Link for pseudo code:

https://docs.google.com/document/d/1z6nESFRp-vtsEJ_chTgvSI_HEDWP3-4hb_of5LBiZIO/edit?usp=sharing

GALLERY



Vehicle Side



Driver Side

NEXT STAGE

1. Test run the prototype.
2. Poster preparation.
3. Project Video and Code Submission.