

PROJECT 1

Aim : To make an obstacle avoiding robot using Arduino and Ultrasonic Sensor.

Date of Starting : 28/03/2022

Date of Performance : 30/03/2022

Course outcome : Learned about the different components, its connections and coding for running the project.

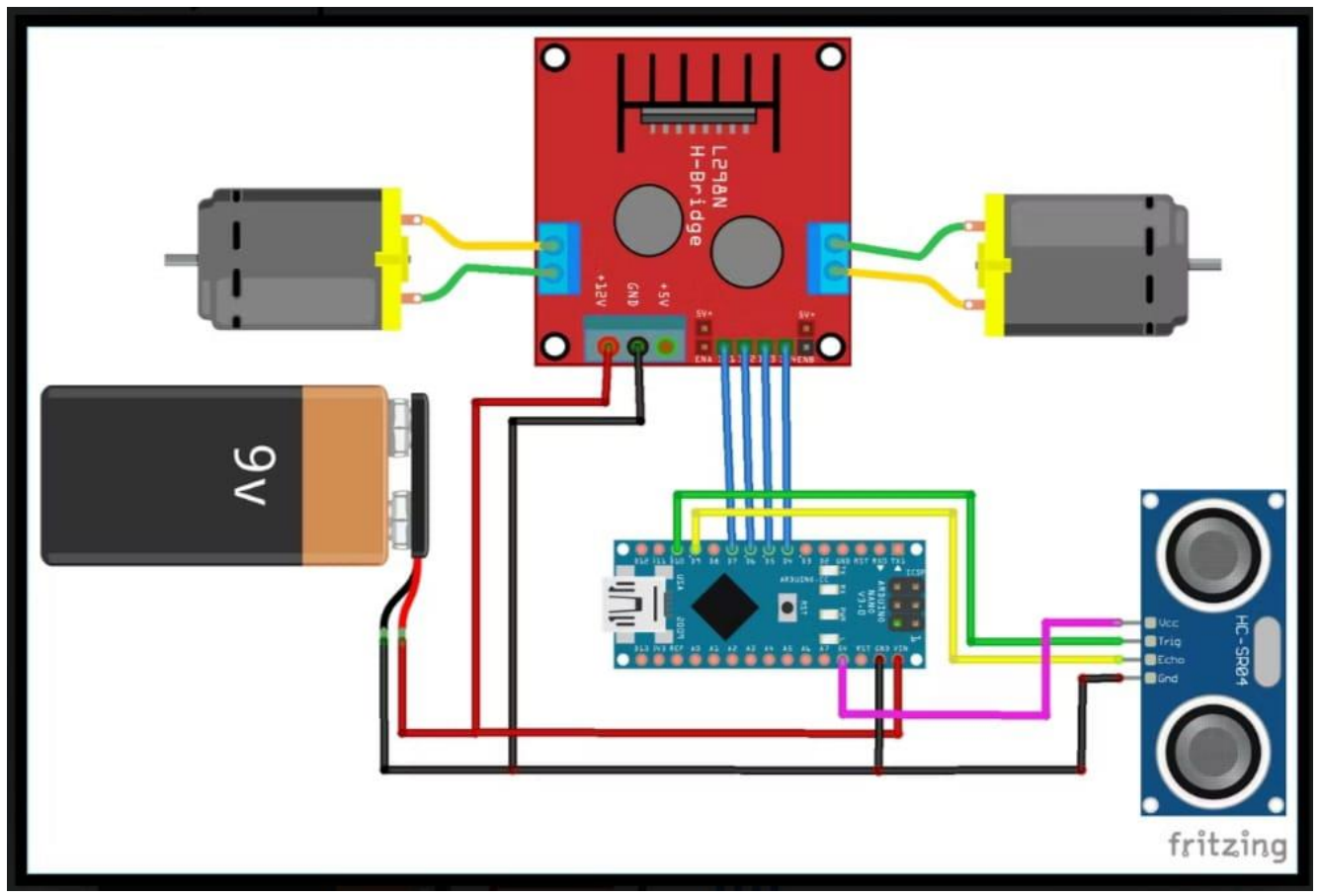
- By **CHINMAY JADHAV**

Components Required for the Project

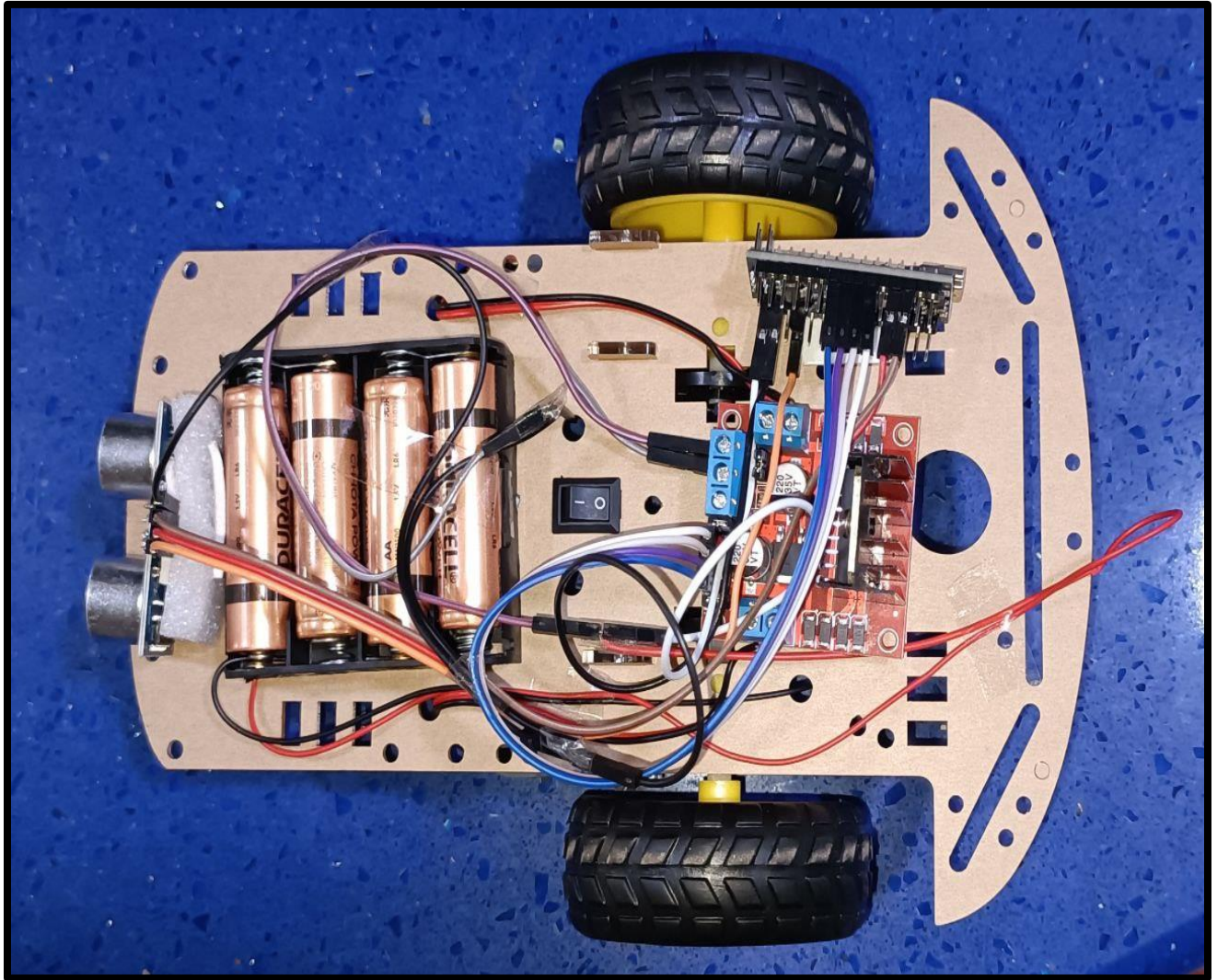
1. Arduino NANO
2. LM298N Motor Driver Module
3. HC-SR04 Ultrasonic Sensor
4. 1.5V Cells (*4)
5. Chassis
6. Jumper wires
7. Wires

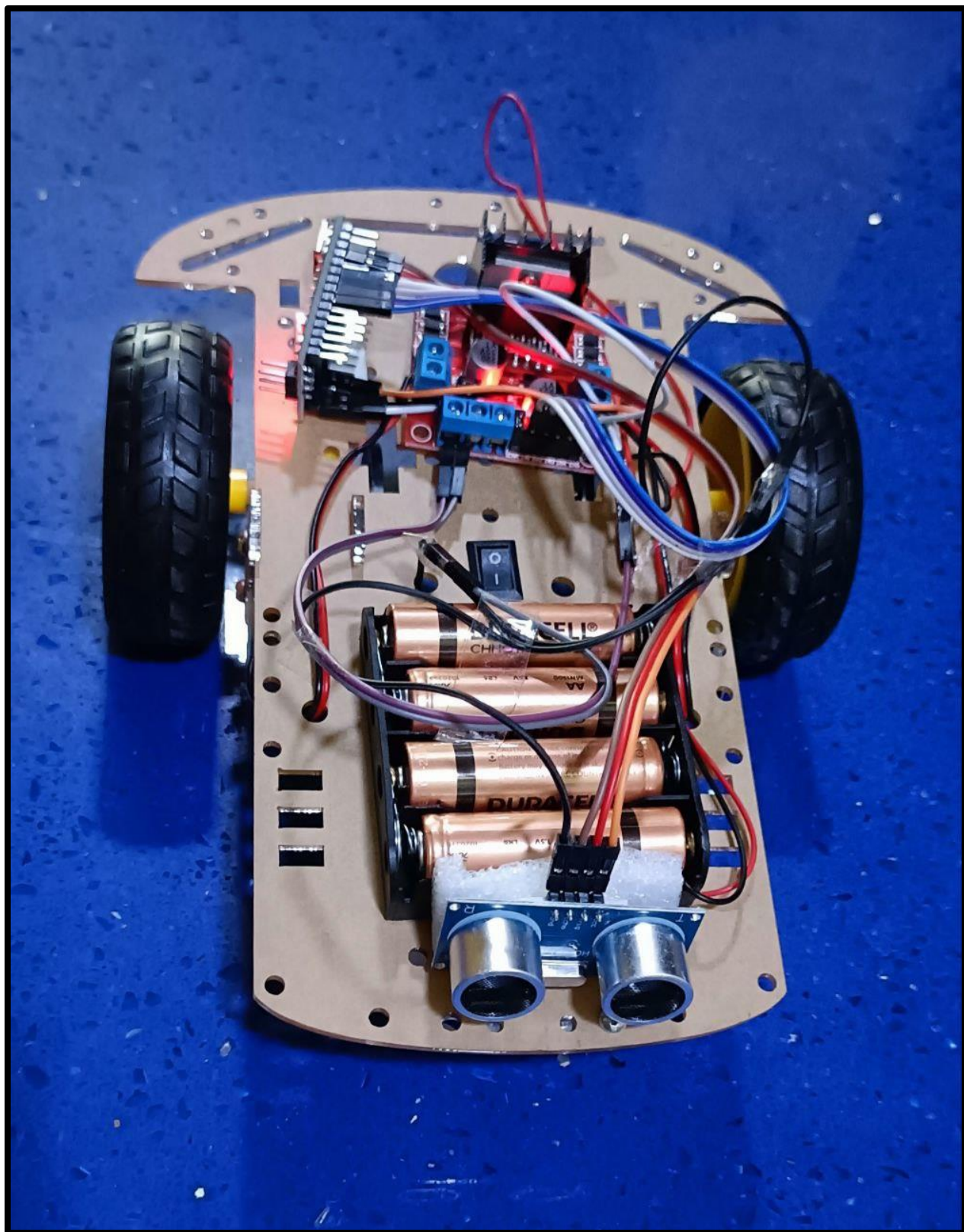
Total Amount Paid = 1700 /-

Circuit Diagram



Actual Project :





Reference Links

>>><https://create.arduino.cc/projecthub/Alfa0420/obstacle-avoiding-robot-using-arduino-and-ultrasonic-sensor-c179bb>

Video of the actual Project

>>>https://www.mediafire.com/file/pkvelmkk131d0la/VID_20220330094241.mp4/file