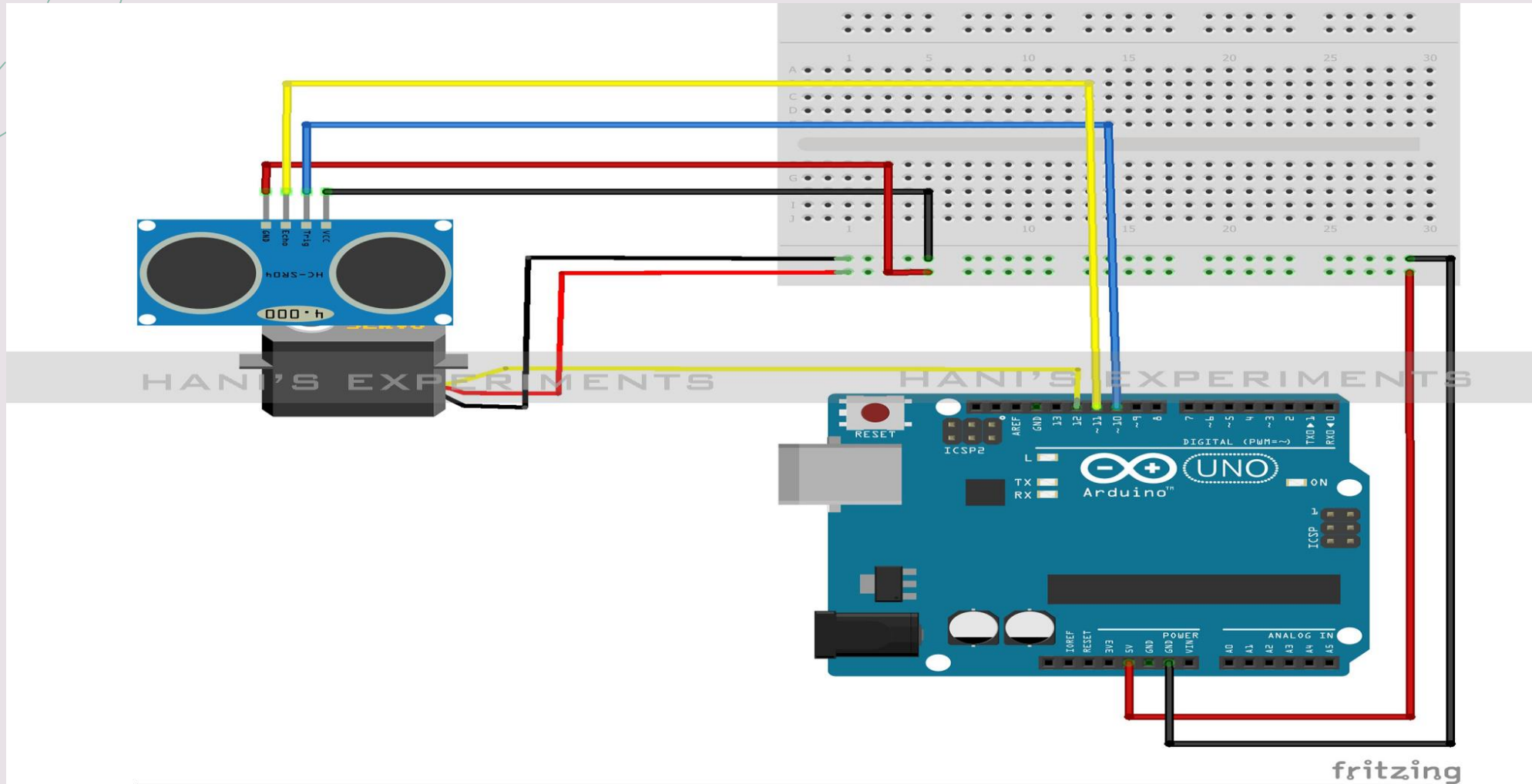


Components:

- + Ultrasonic.
- + Arduino UNO.
- + Servo.
- + Jumpers.
- + Designed on PCB(Printed Circuit board).

Simulation:



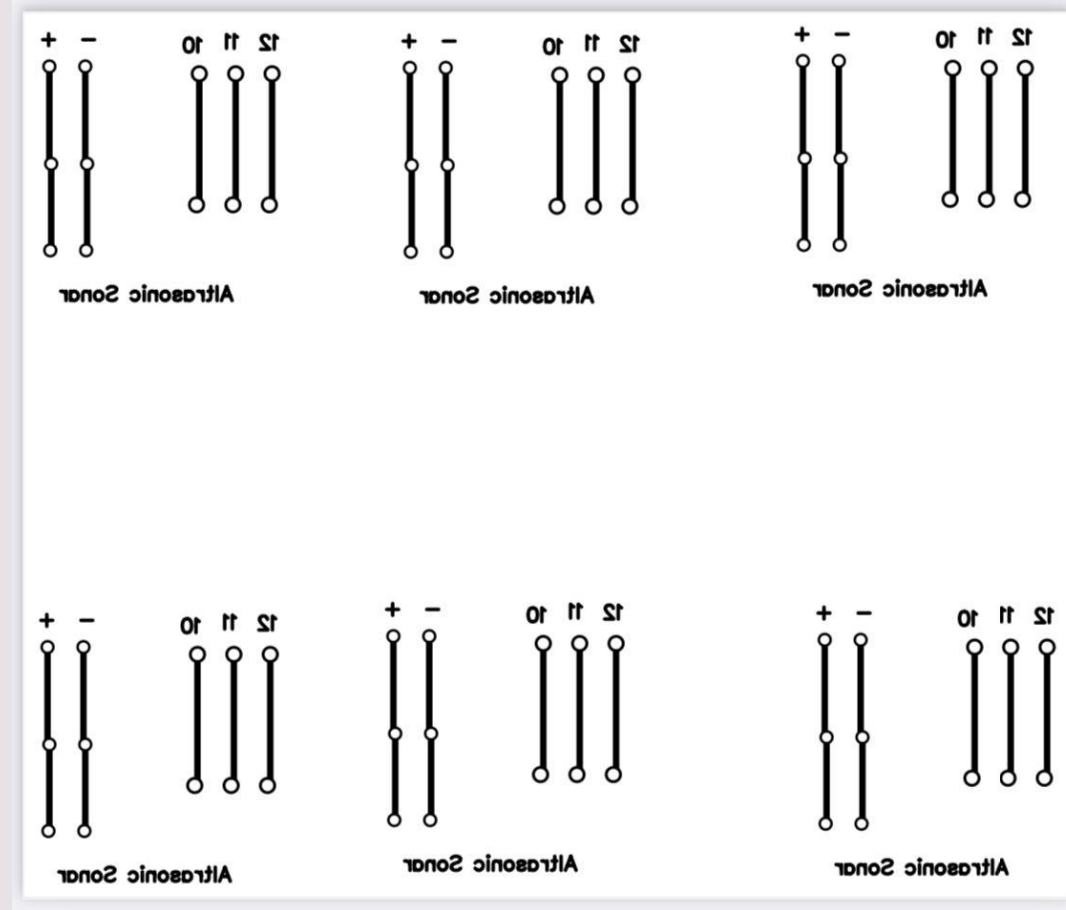
About the project:

- + The project is a robot that works as a sonar, where the ultrasonic sensor monitors any object at a specific distance that the user selects.
- + it is in more than one direction with the help of the servo, as it rotates at a specific angle at a specific speed.

Before it ends



PCB Layout.



Arduino Code:

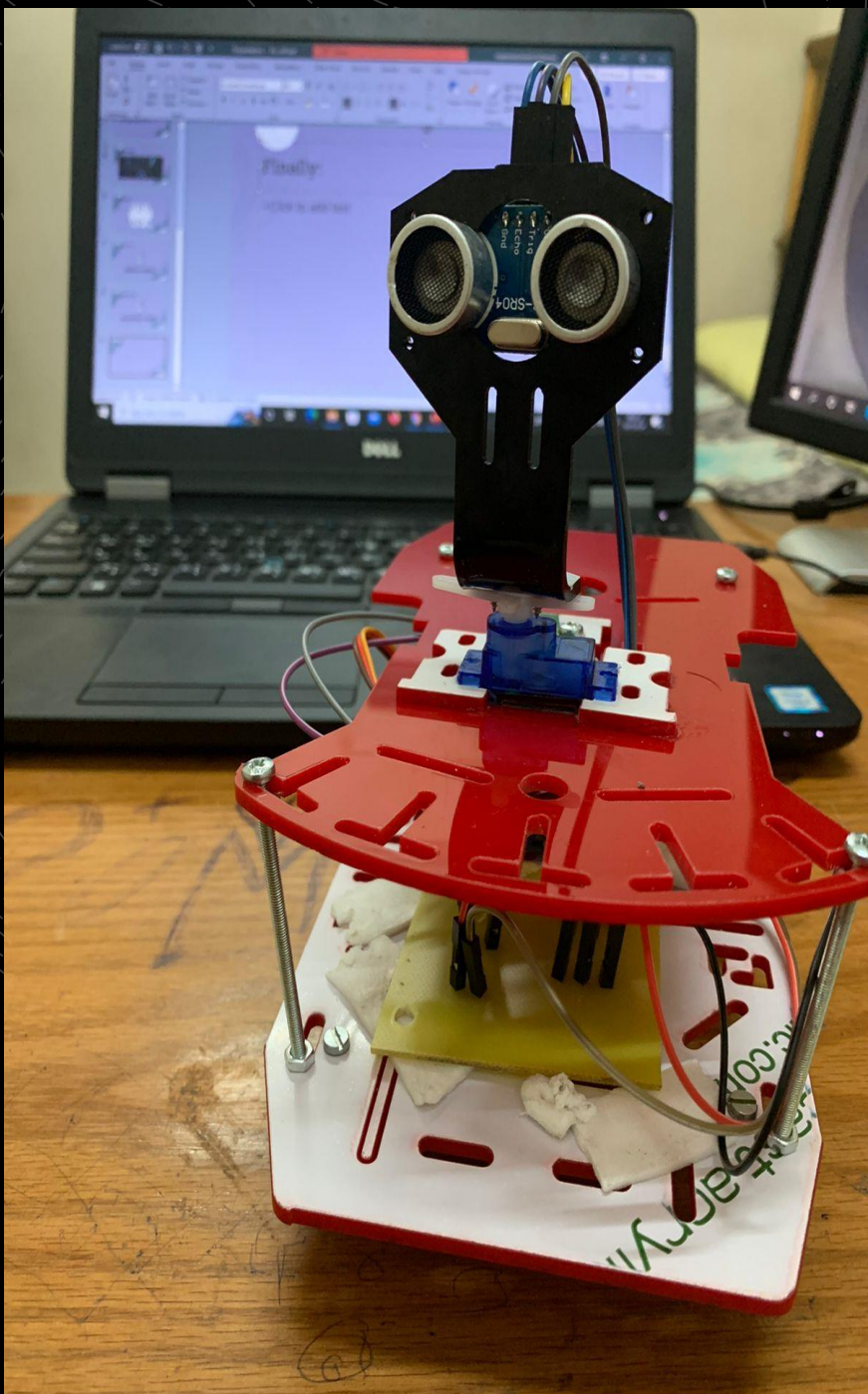


arduino code.txt

Processing Code:



processing code.txt



Finally:

