



Project Presentation on

ARDUINO BASED FIRE FIGHTING ROBOT



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OBJECTIVE

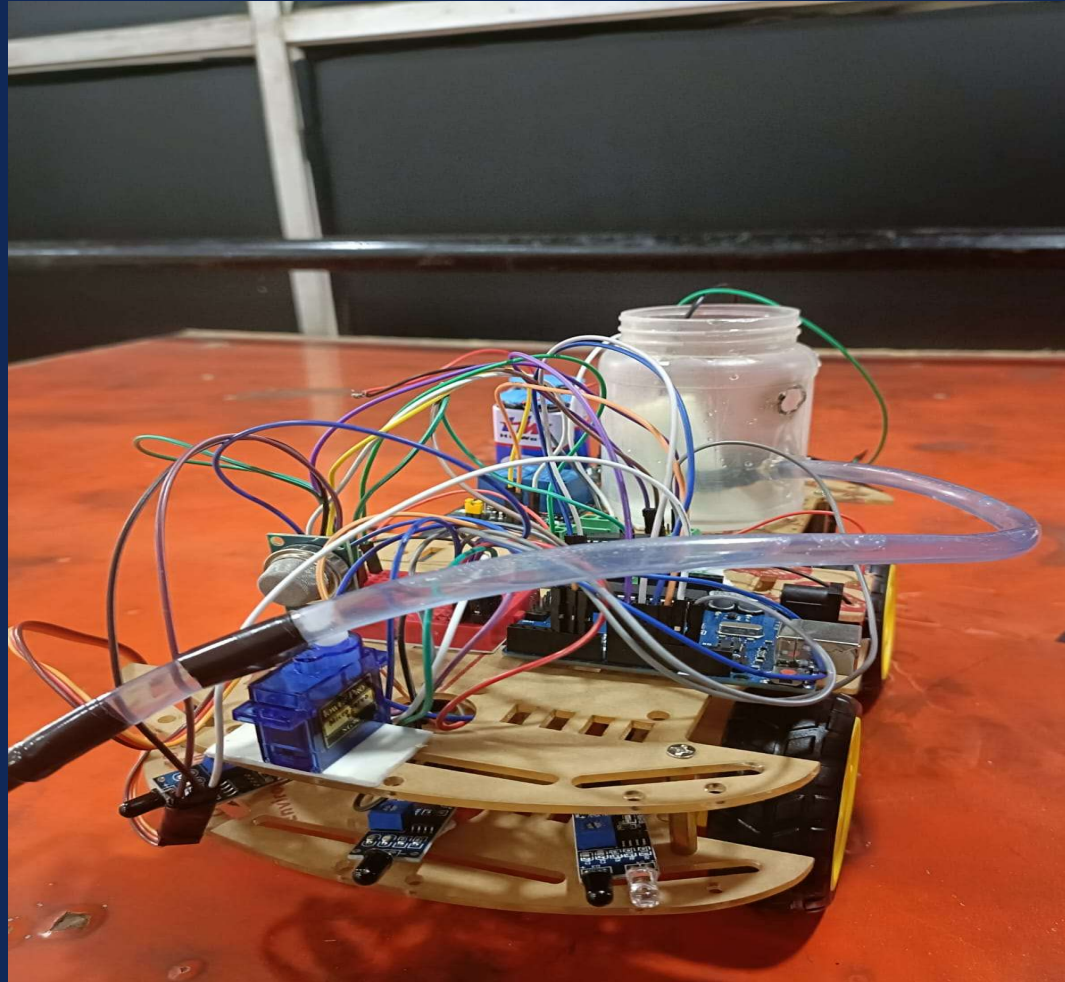
To assemble a robot that can detect fires and extinguish them using water.

REQUIREMENTS

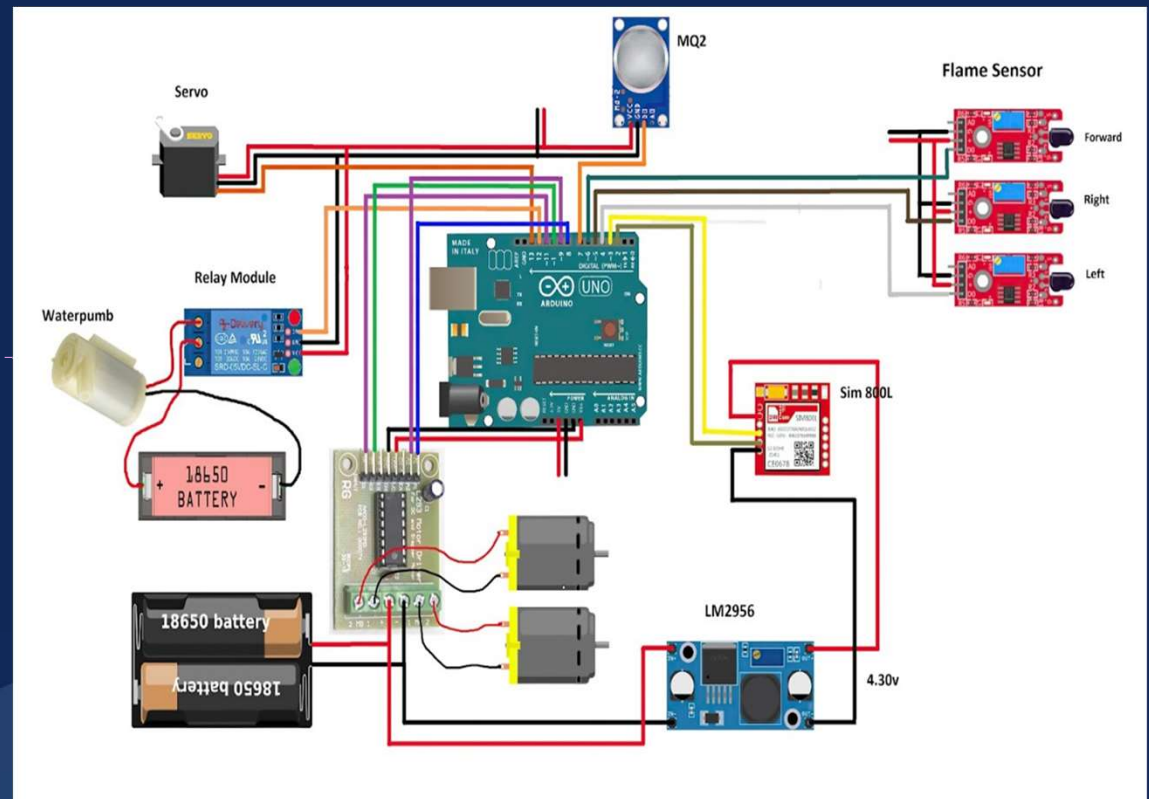
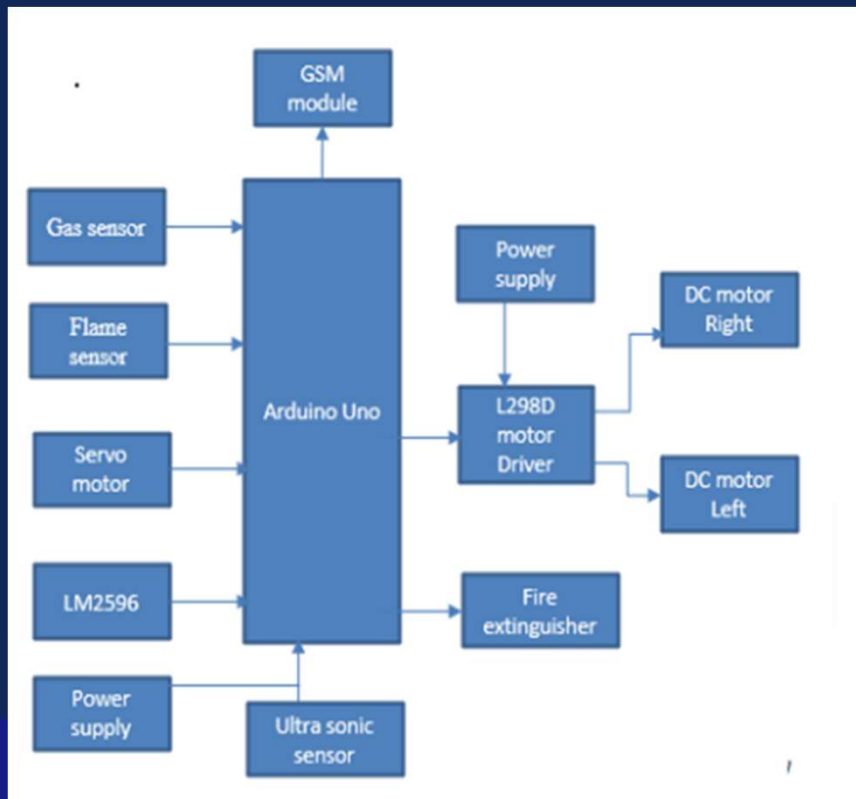
- Arduino UNO
- Servo SG90
- Flame sensors
- Mini Water pump
- MQ2 Gas Sensor
- BO Motors and Wheels
- L293D Motor Driver
- Battery
- Relay Module



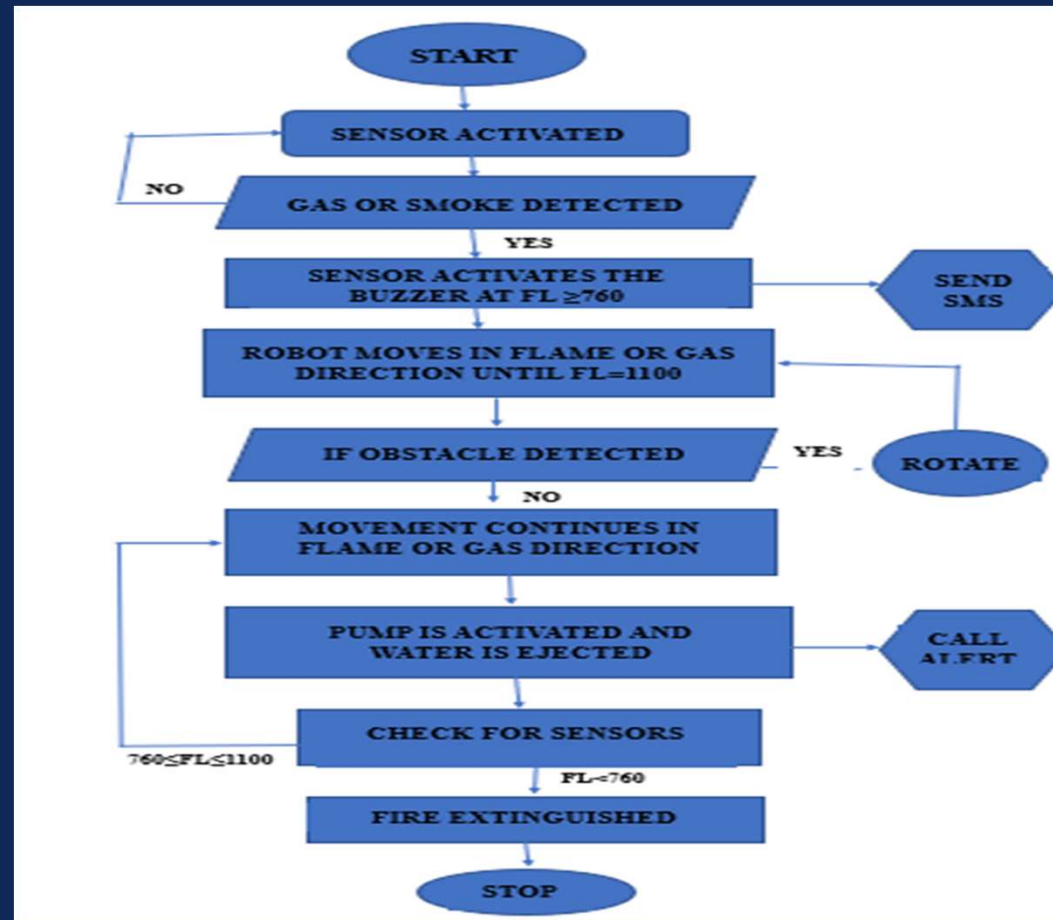
FINAL ASSEMBLED ROBOT



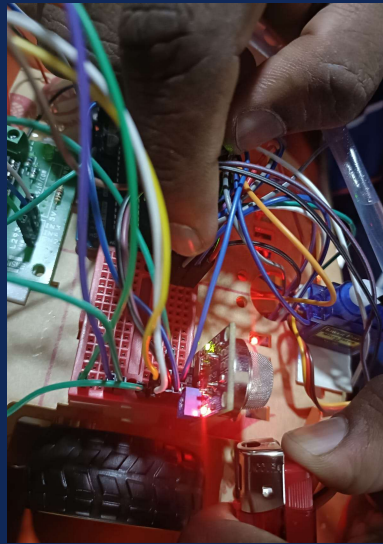
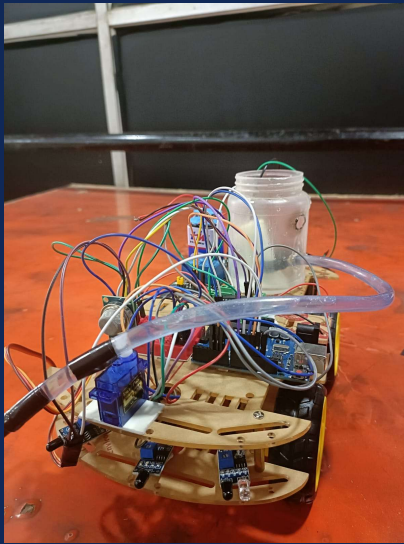
IMPLEMENTATION



METHODOLOGY



WORKING OF OUR ROBOT





THANK YOU

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- ATUL KHUNTIA &
BASAPPA ASUNDI