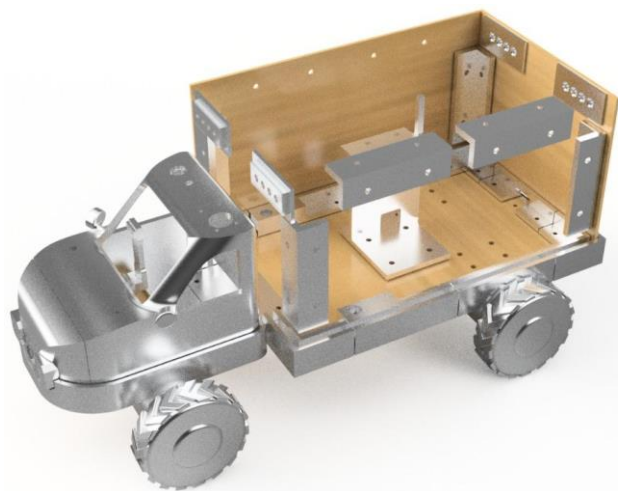
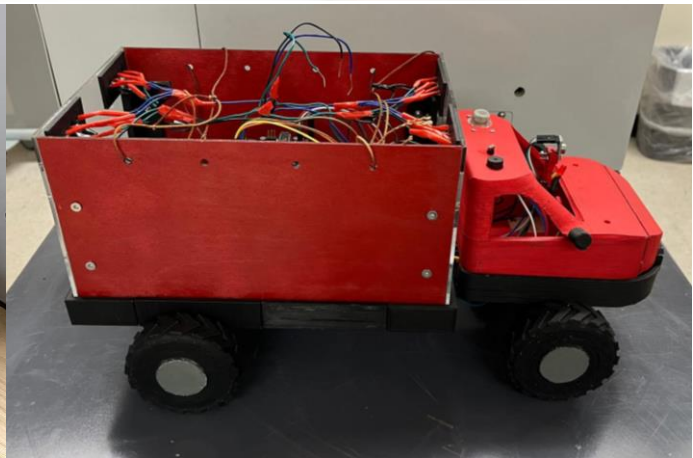
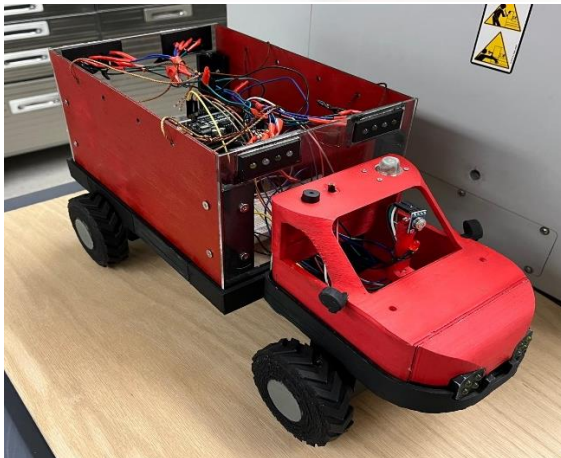
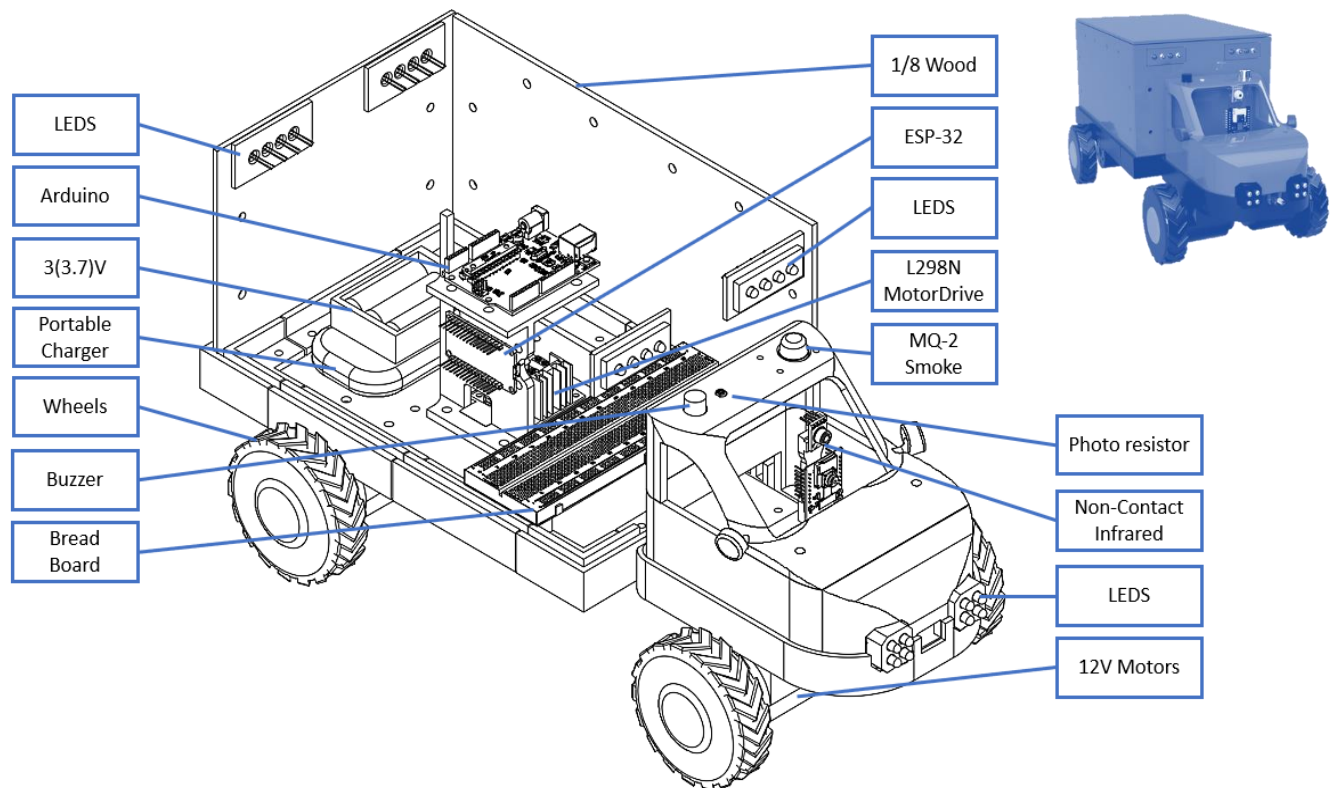


Rescue Bot

Renders and Manufactured:

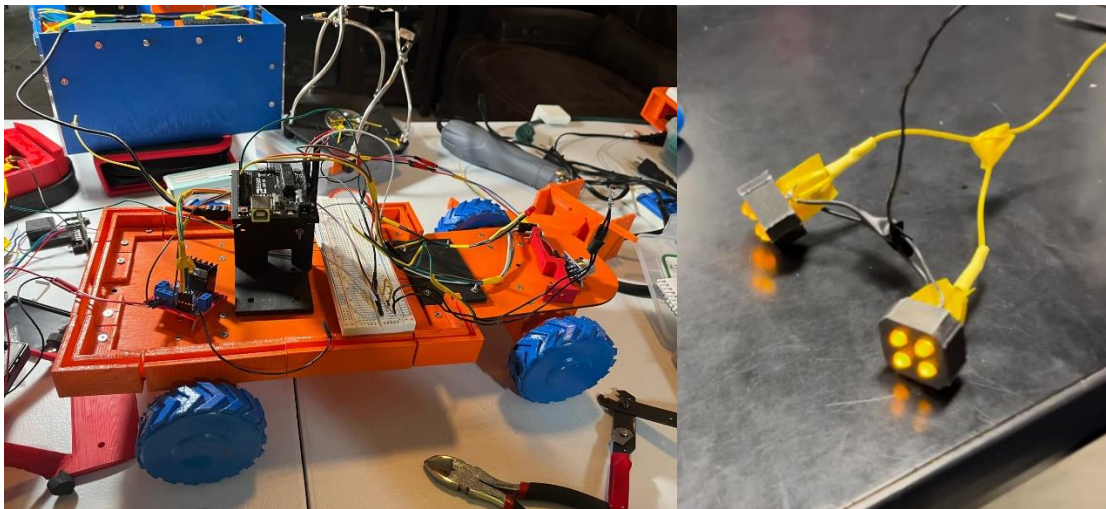
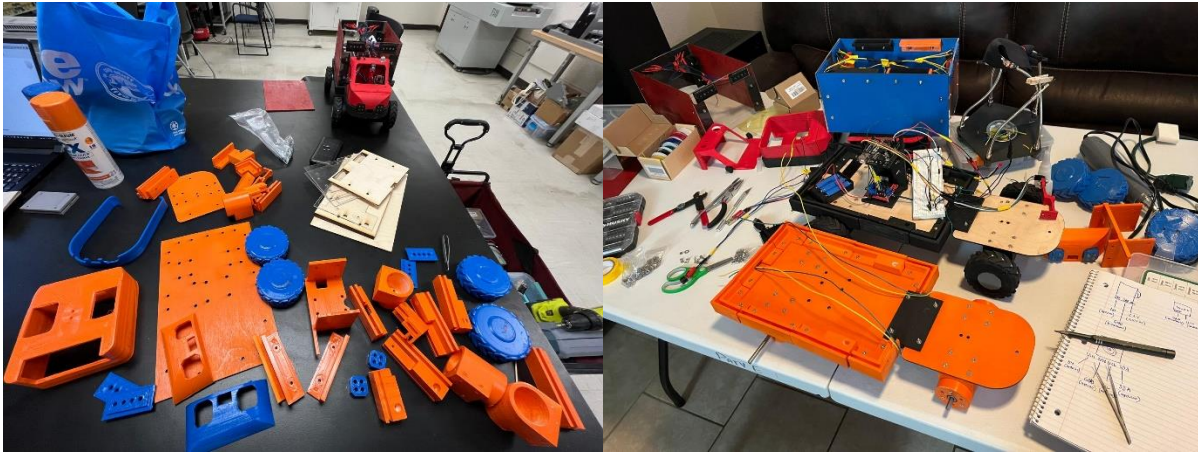


Schematics of Rescue Bot:



The work in Progress:





Component	Cost	Info
Arduino Kit	\$45	Needs 5v
ESP32	\$10.19	Powered from Arduino
MQ-2 Smoke	(2pcs set:\$7.49)	Powered from Arduino
Non-Contact Infrared	\$15.99	Powered from Arduino
2PCS ESP32-CAM-MB	(2Pcs:\$18.99)	Powered from Arduino
Module USB to TTL 5PIN Serial	(2Pcs:\$8.99)	Powered from Arduino
IR Infrared Obstacle	(10Pcs:\$8.79)	Powered from Arduino
L298N Motor Drive Controller	\$6.99	Distribute power
12V 100RPM Gear Motor	(2Pcs:\$30)	Power from 3*3.7v reusab
Buzzard	From Arduino	To alert
Photo Resistor	From Arduino	To activate night lights
Leds	From Arduino	Lights
Jumper Wires	From Arduino	Connections
Portable Charger	\$20	For Arduino
Rechargeable 4*3.7	\$17.99	For Motors
3 AA Battery Holder	\$8.99	To hold the 3 batteries
1/8" x 12" x 20" Birch Plywood	(2Pcs:\$48.25)	For walls and Floors
Spray Paint	\$7	To paint it for coolness
Nuts and Bolts Kit	\$20	To fasten all the compone