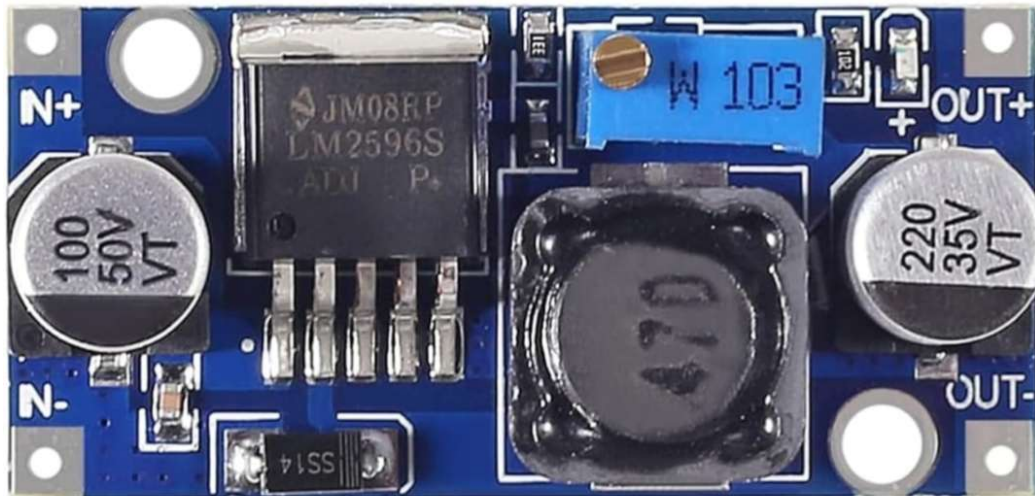# Project components

1.Dc gear motor and toy wheels Rpm 150

2.Wifi controller ESP32
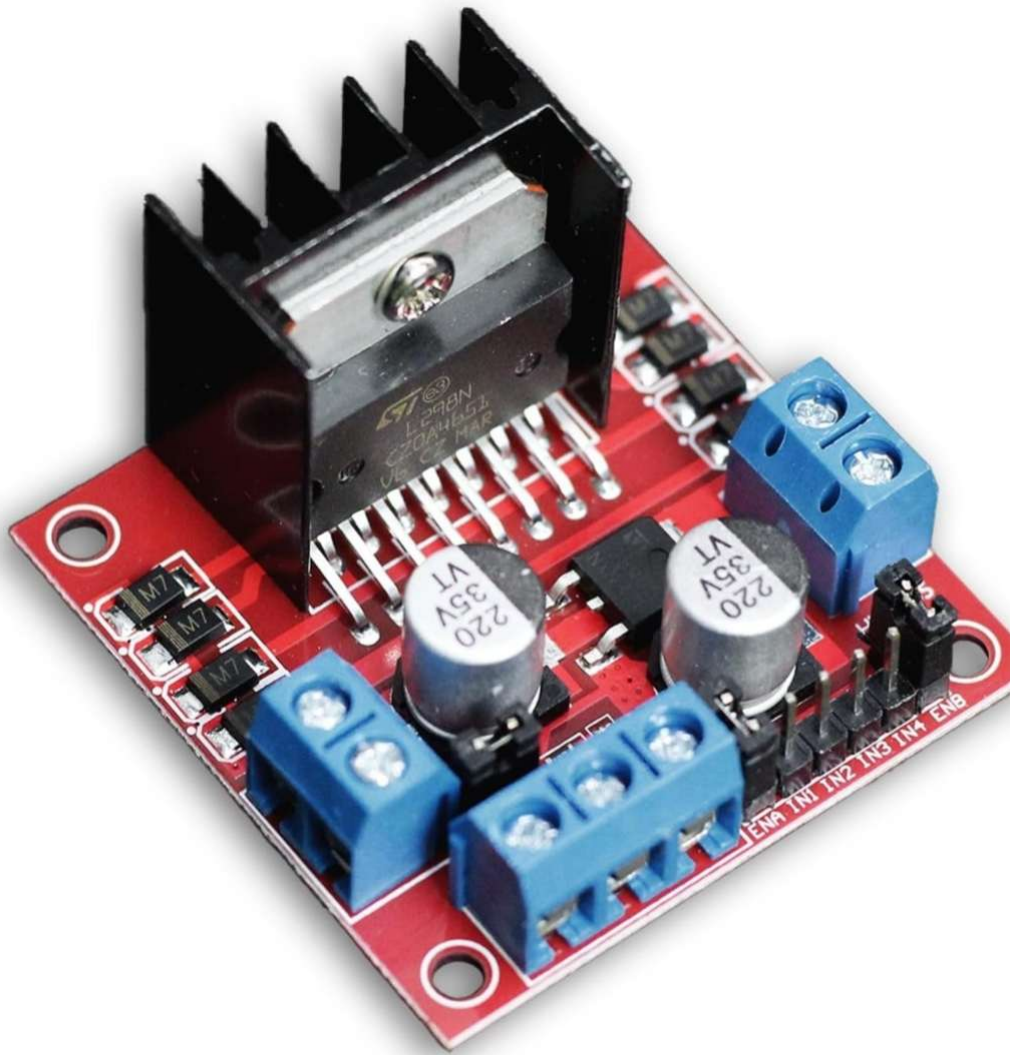
3.Stepdown convertor LM2596

4.12v battery -Lead Acid

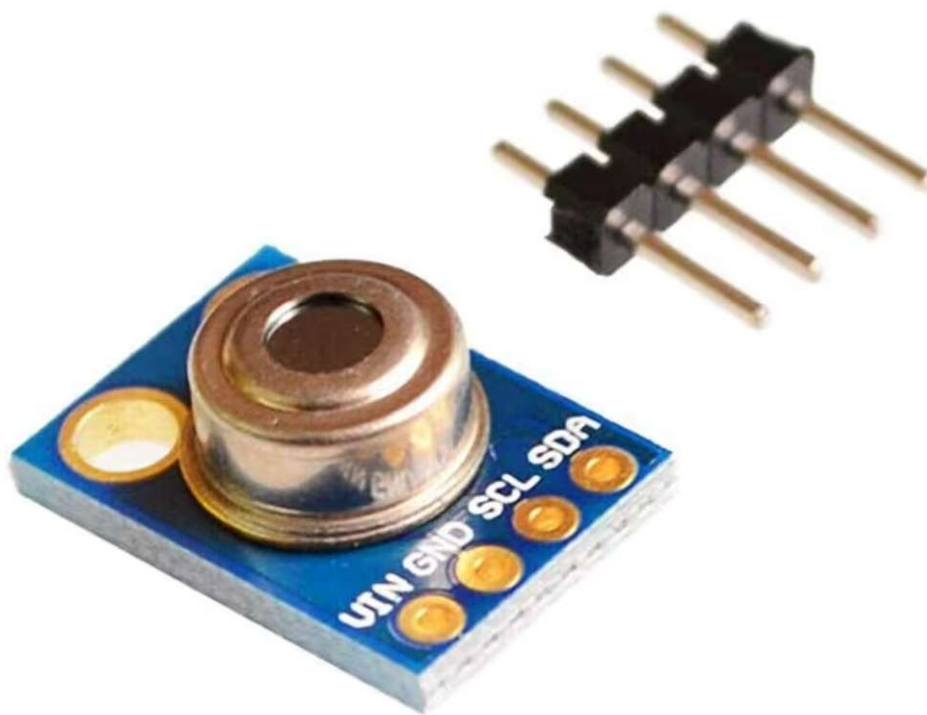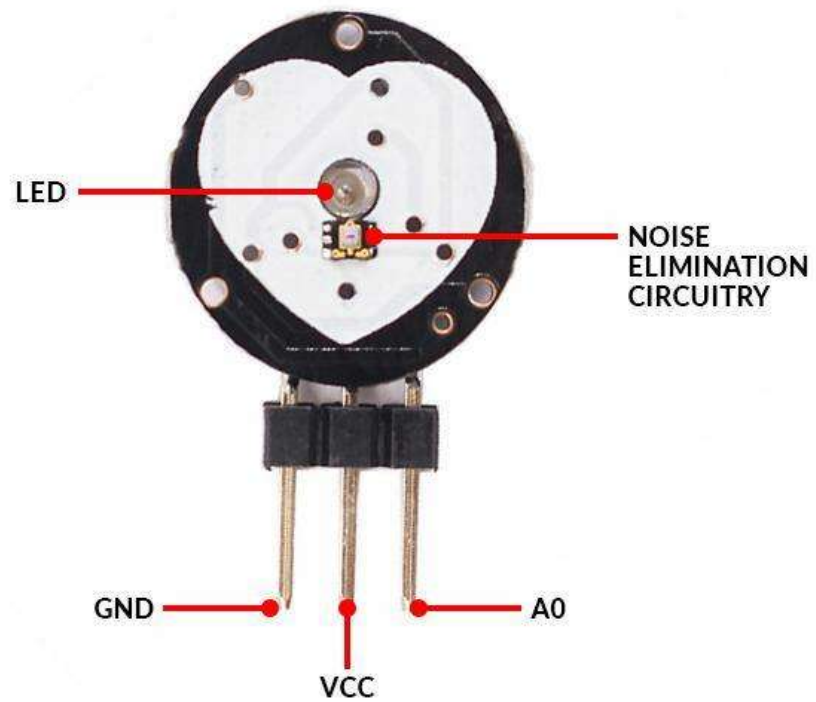5.L298N DC Motor Arduino Driver Board

6.Ultrasonic sensor -HC SR04

7.**Arduino Nano** microcontroller board

Processor ATmega328p

8.IR thermal sensor GY906

9.Pulse sensor

LED

NOISE
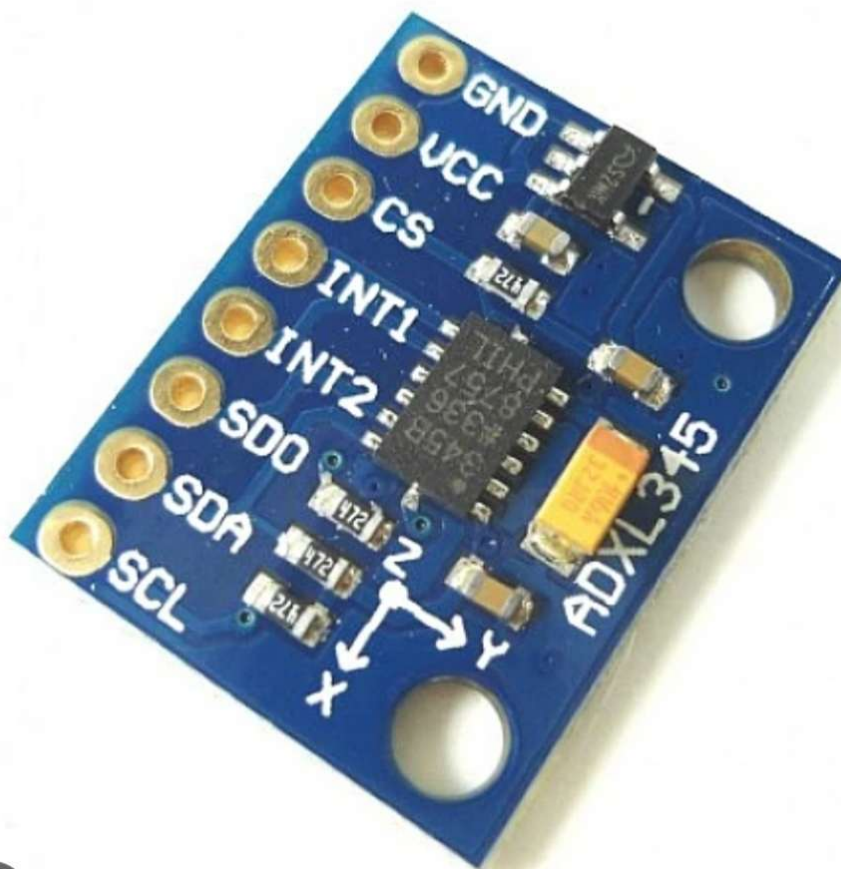ELIMINATION
CIRCUITRY

GND

VCC

A0

10.Ecg sensor AD8232

11.Environment humidity sensor

 Electrobot DHT11 Digital Temperature & Humidity Sensor Module
for Arduino and RPi

12.ADXL345 Triple Axis Linear Accelerometer

13.Sos alert

Fall Detection Watch For Elderly
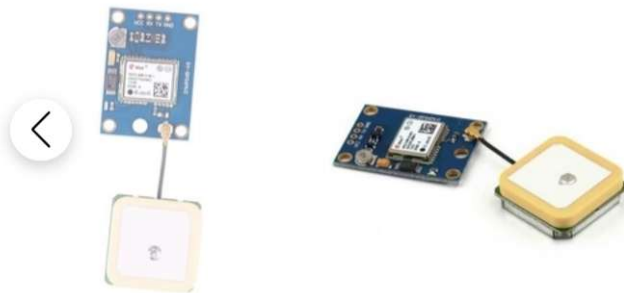Wireless WiFi Elderly Caregiver...

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14.Gps

s

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