

CONVERTING WASTE CAR TO WIFI CAR

USING NODE MCU

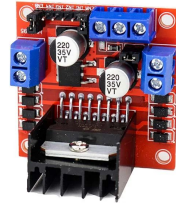


REQUIREMENTS

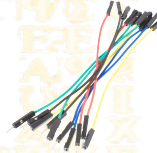
1. ESP8266 NODEMCU CP2102 BOARD



2. L298N 2A BASED MOTOR DRIVER MODULE



3. JUMPER WIRES



4. OLD CAR WITH DC MOTOR.

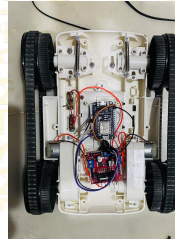
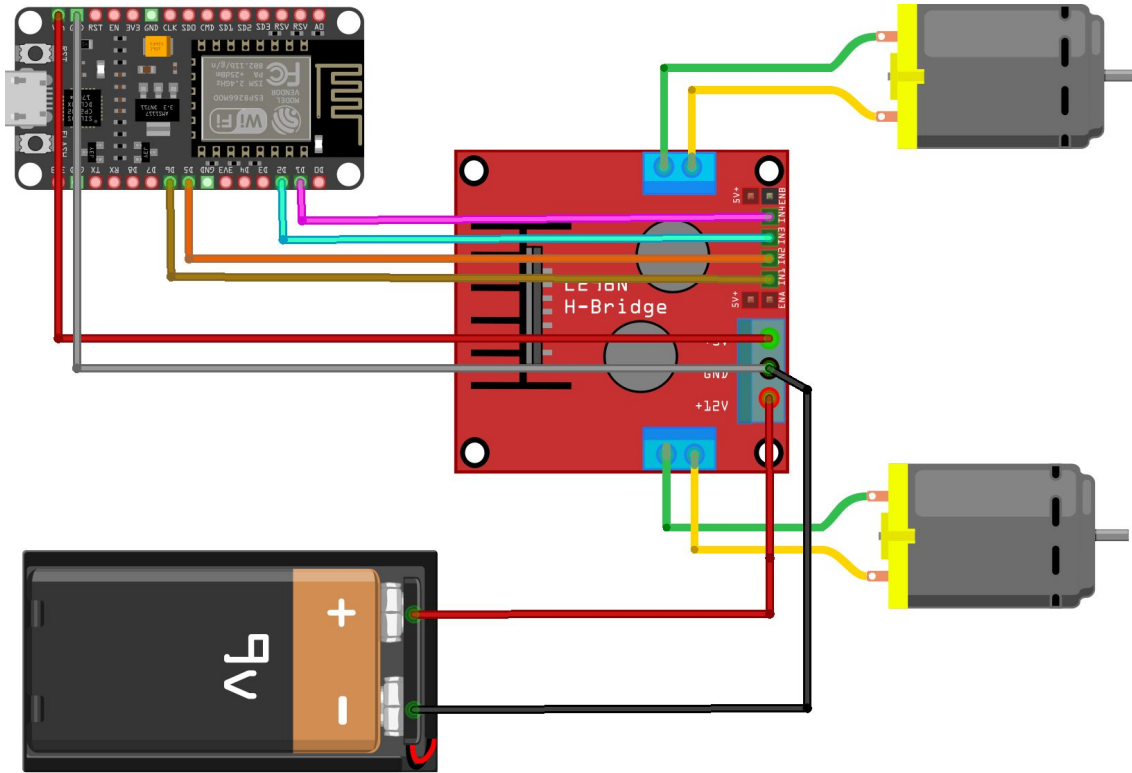


DIAGRAM / CODE (LINK IN DESCRIPTION)



fritzing

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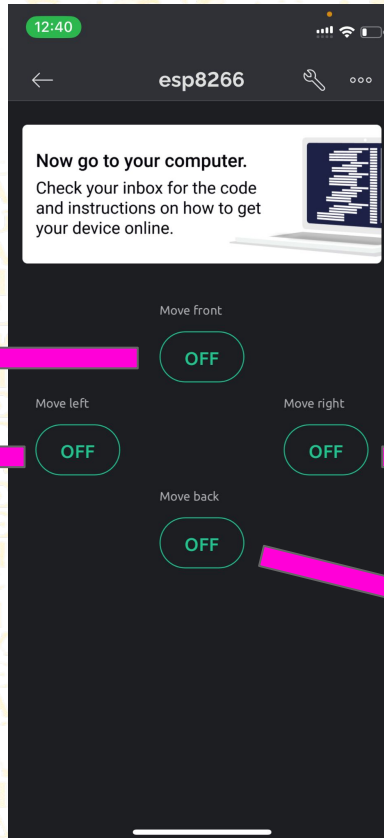
CREATING ACCOUNT ON BLYNK.CLOUD / BLYNK APP

1. LOGIN ON <https://blynk.cloud/>
2. CREATE NEW DEVICE > FROM TEMPLATE > GIVE A NAME
3. COPY TEMPLATE ID / TEMPLATE NAME / AUTH CODE
4. PASTE TEMPLATE INFO IN "ARDUINO CODE"

CREATING BUTTONS ON BLYNK (PIN V1-V4)

DATASTREAM
Move Front (v1) >

DATASTREAM
Move Left (v4) >



DATASTREAM
Move Right (v3) >

DATASTREAM
Move Back (v2) >

CONNECT POWER SOURCE AND ENJOY.
THANK YOU