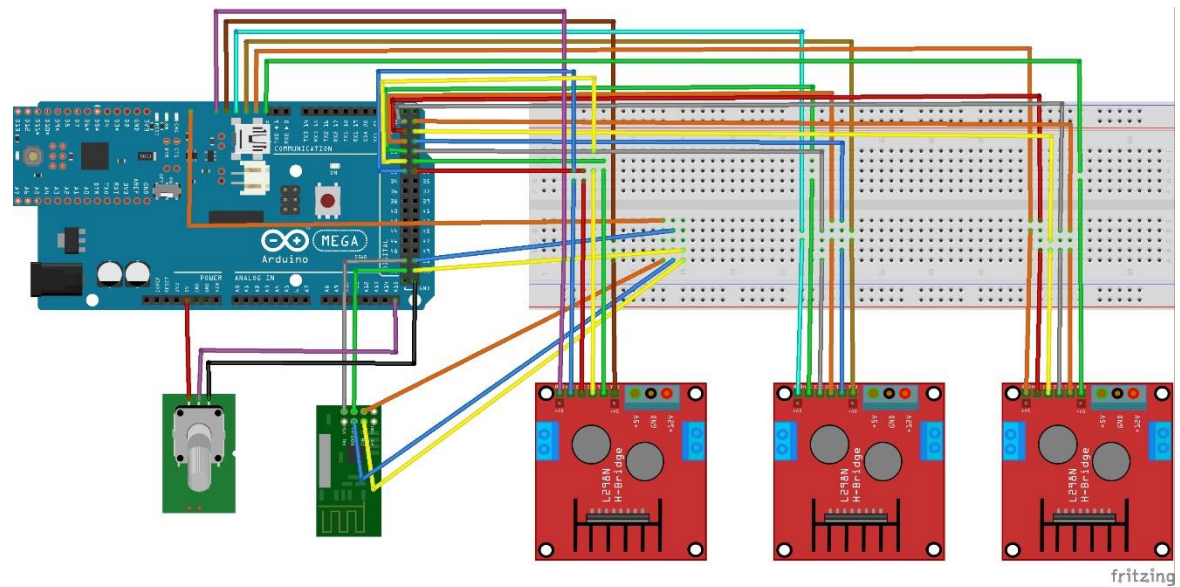


Proabot Boat Circuit Design -Spring18 final

Circuit Design:



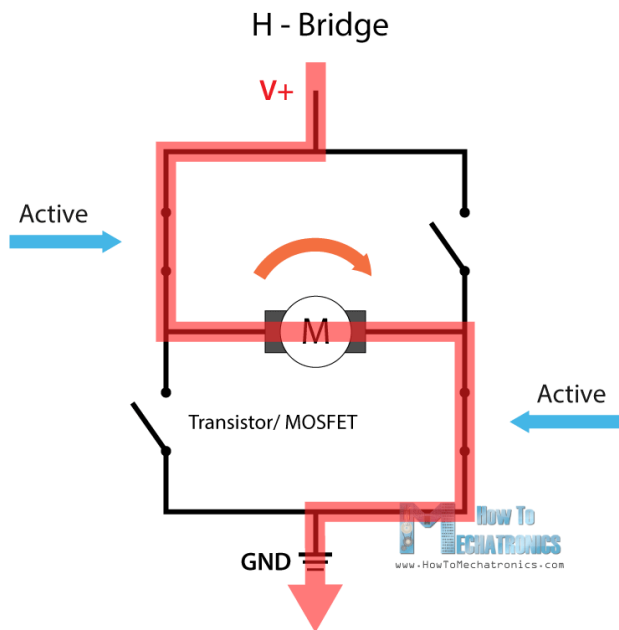
Components:

Arduino Mega 2560
L298N H-bridge DC motor driver *3
NRF24
Potentiometer

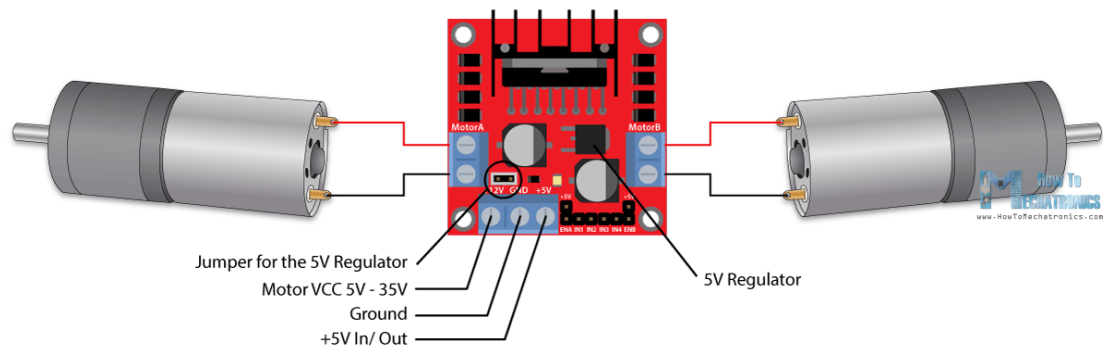
L298N H-bridge

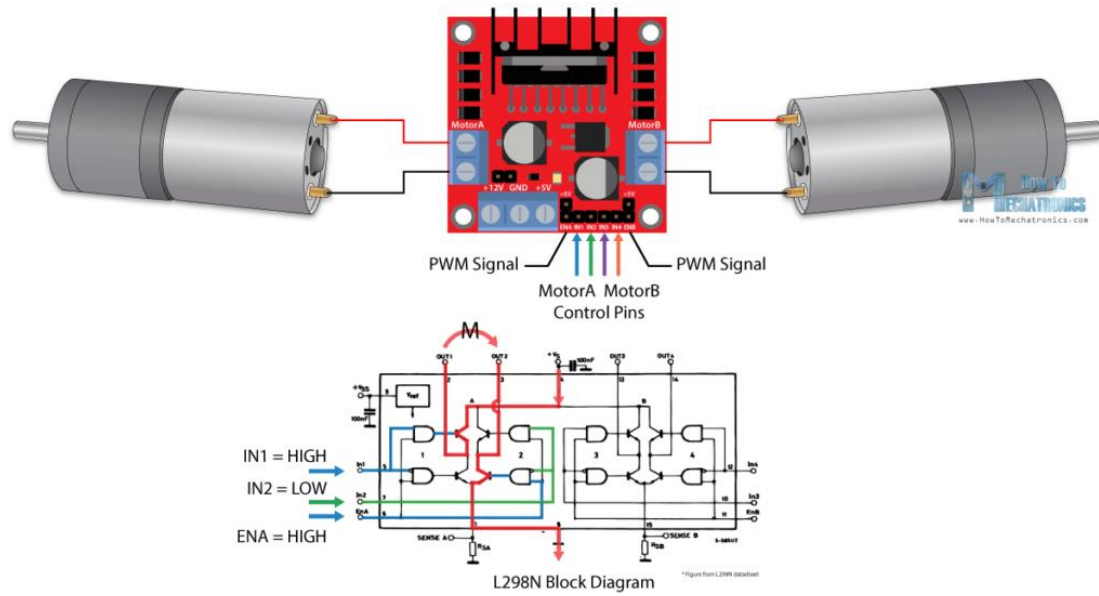
Data Sheet: https://www.sparkfun.com/datasheets/Robotics/L298_H_Bridge.pdf

H-bridge:



L298N pins:





// The circuit uses 3 L298N to drive 6 motors.