


The background is a soft, watercolor-style wash of light green and yellow. It is decorated with various green leaves and foliage. In the top left, there are large, dark green leaves with prominent veins. In the top right, there are smaller, rounded green leaves. In the bottom left, there are more rounded green leaves. In the bottom right, there are large, dark green leaves with prominent veins, similar to the ones in the top left.

ELECTRONICS WORKSHOP-2



PROJECT IDEA

H-BRIDGE MOTOR DRIVER
CIRCUIT USING MOSFET

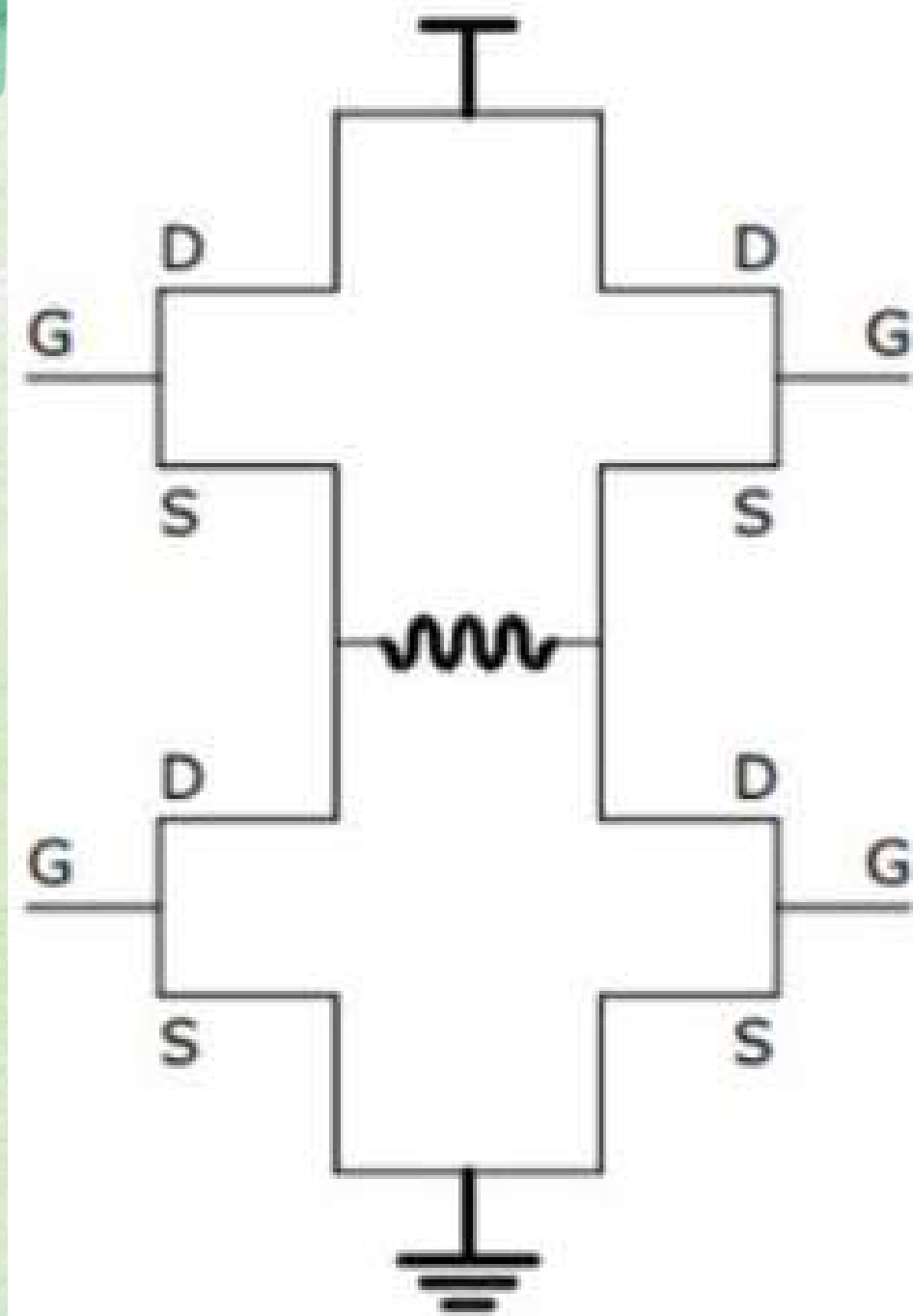


TEAM MEMBERS

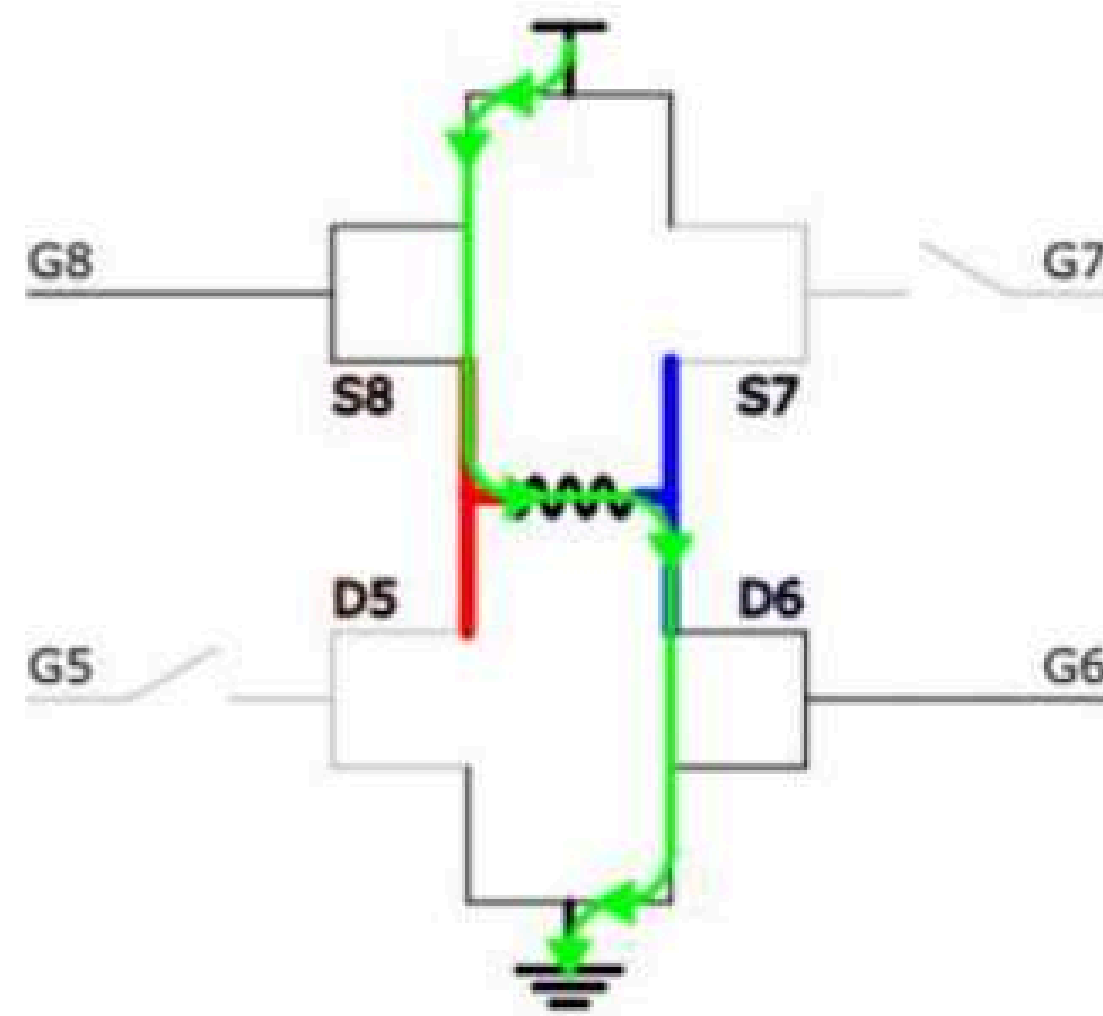
1. NILAVRA GHOSH
2023102006

2. SUDERSHAN SURRAF
2023102015

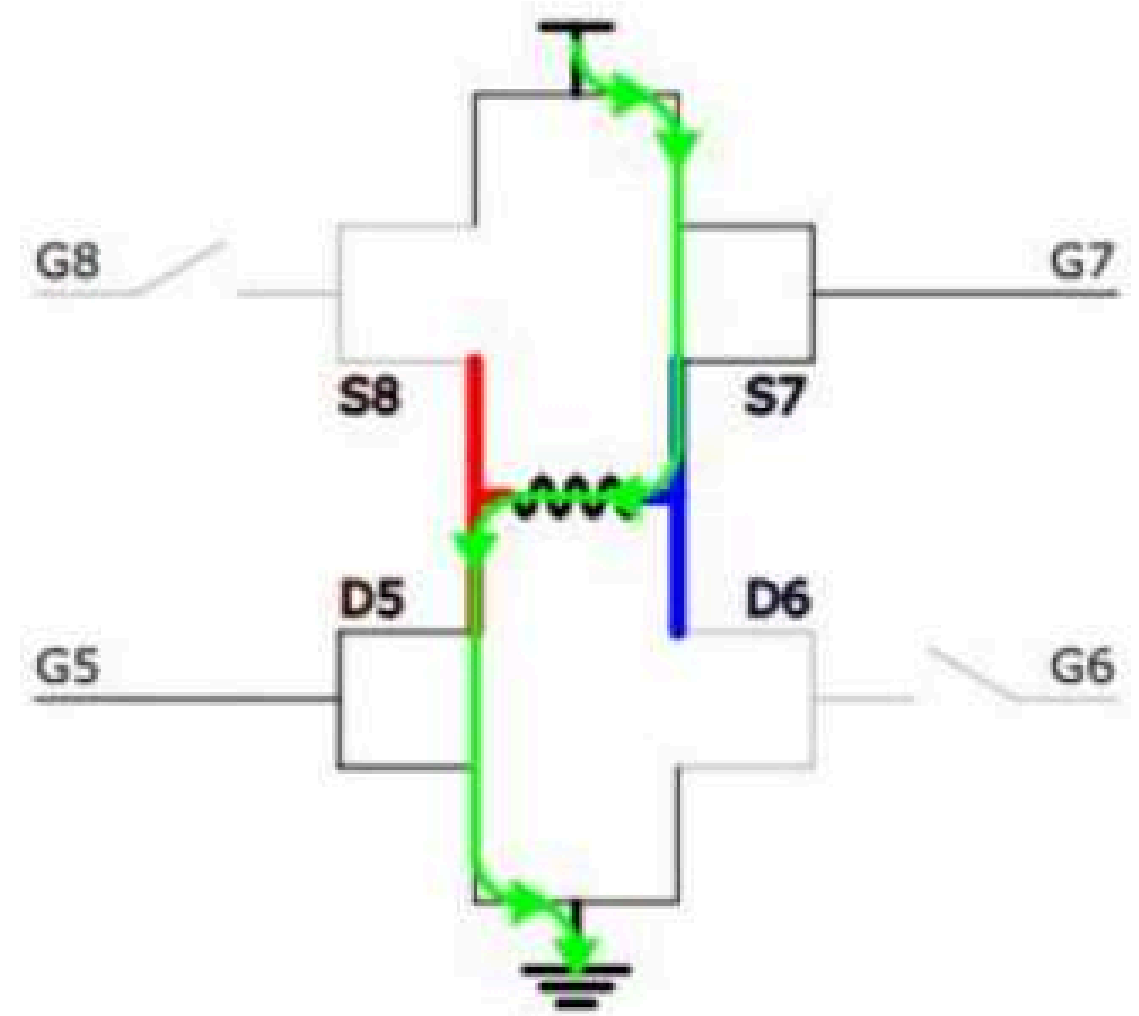


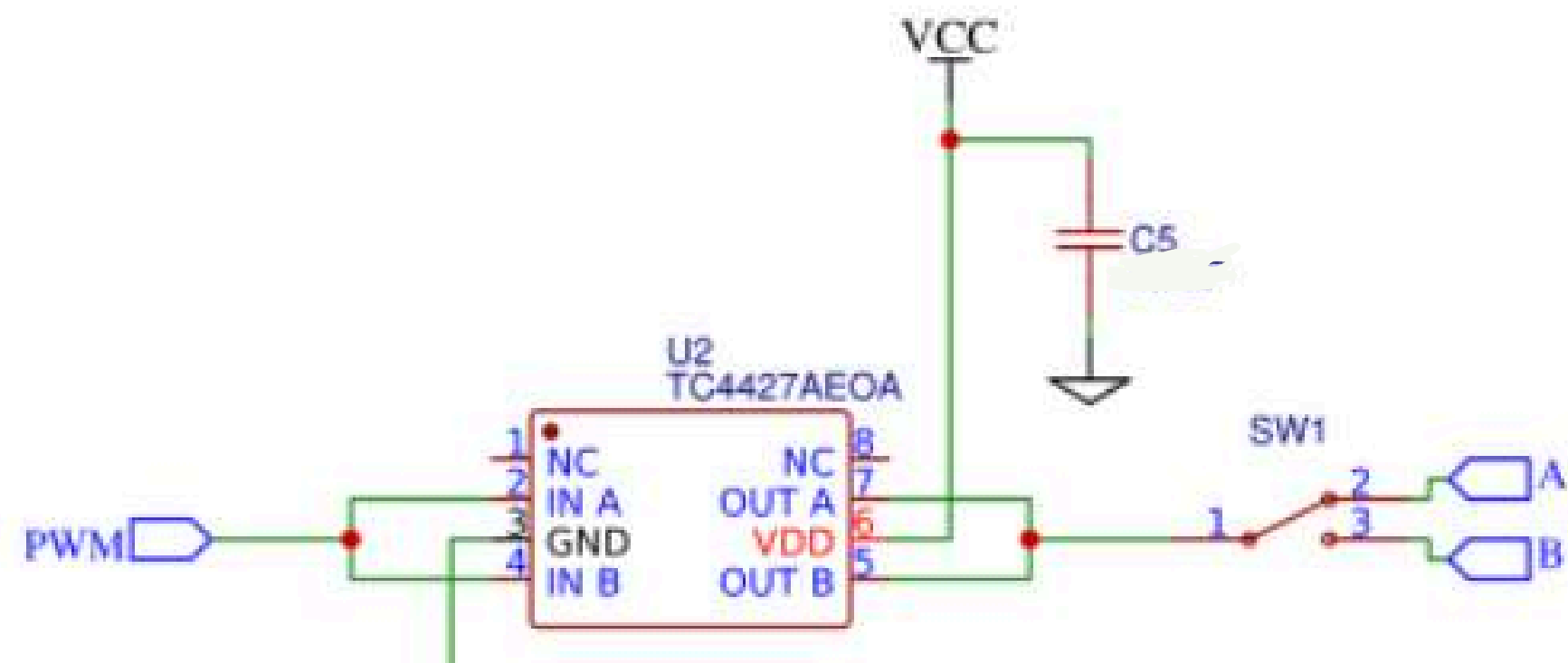
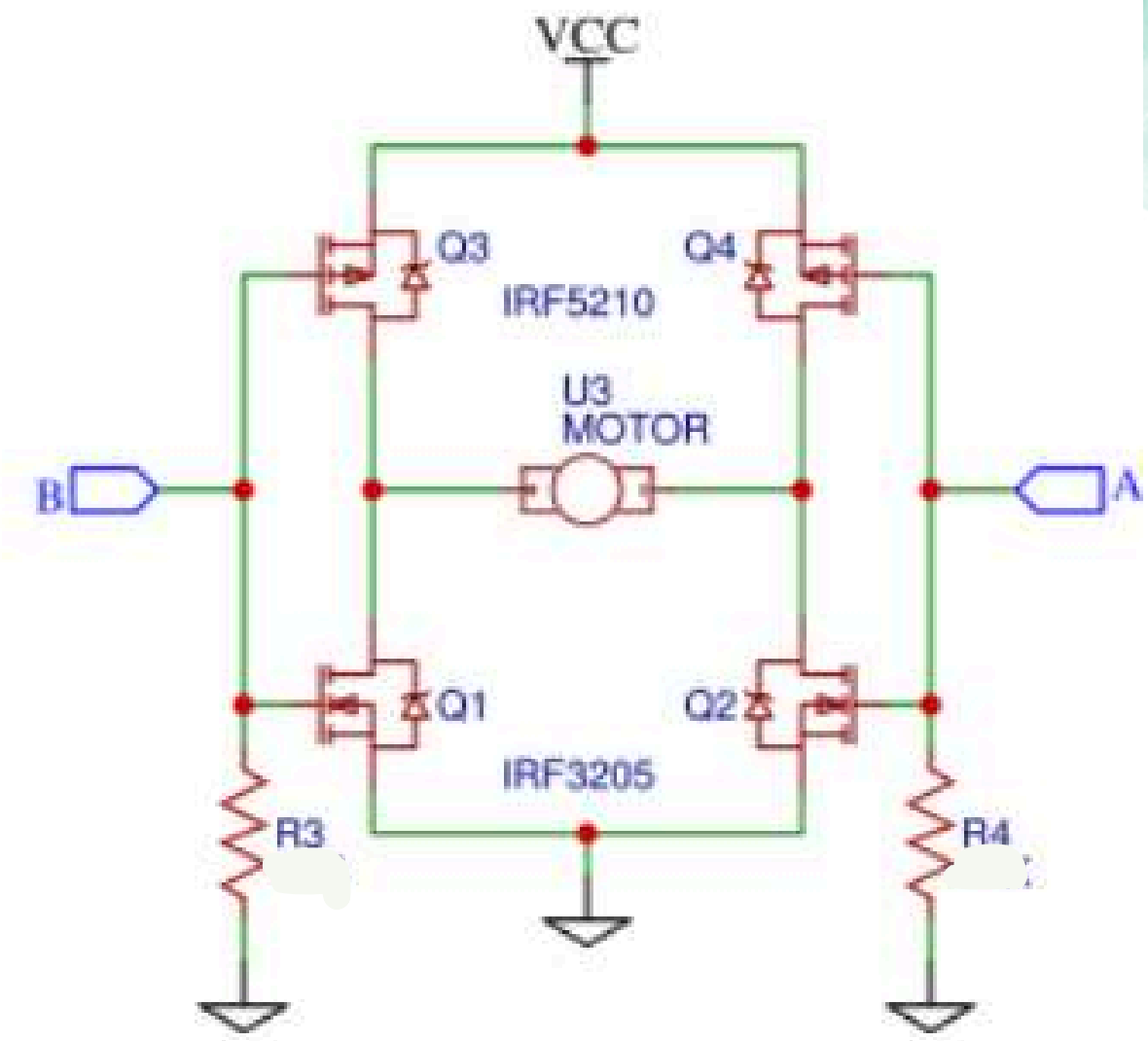
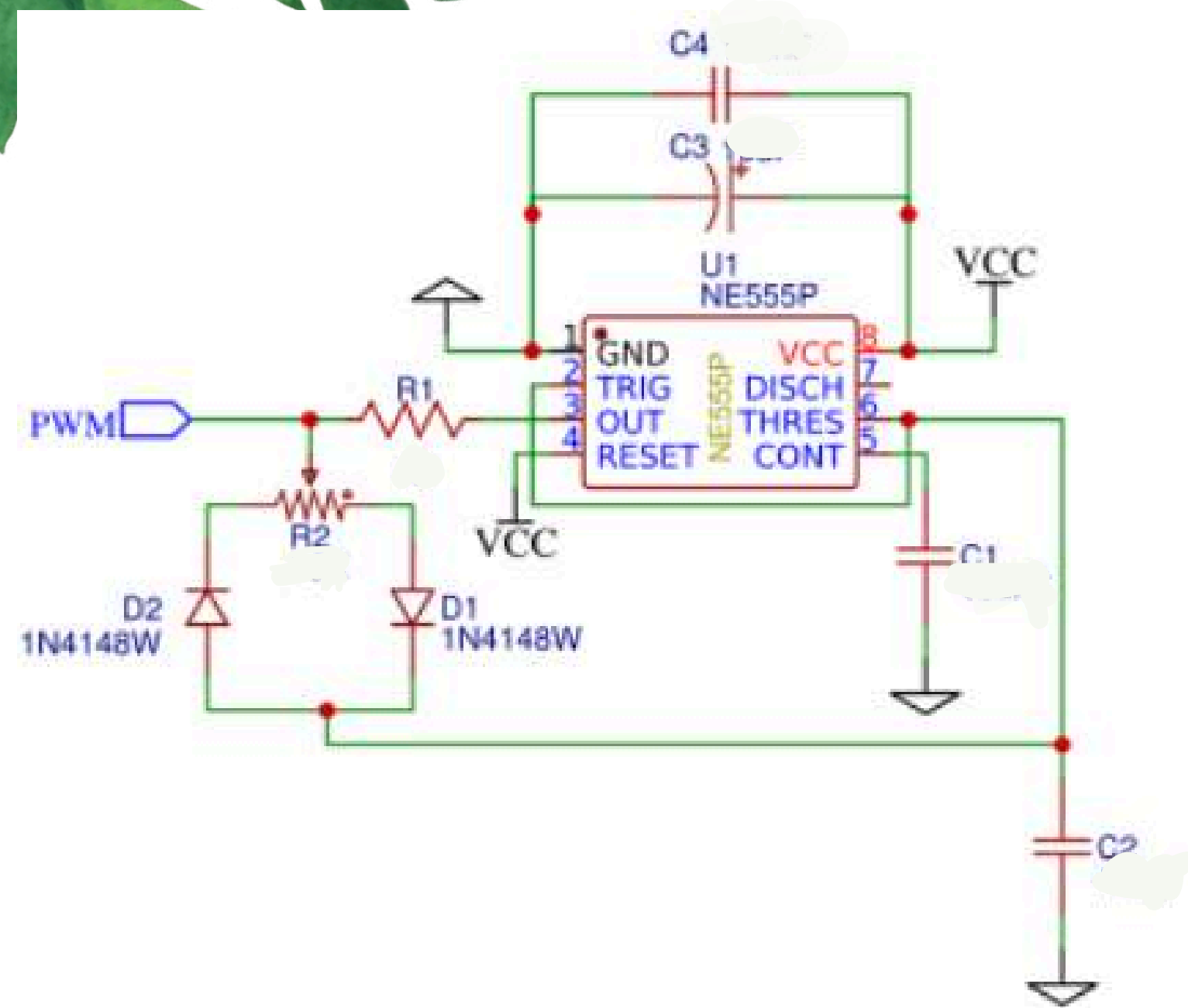


Forward



Backward





MATERIALS REQUIRED

DC MOTOR

2X- IRF3205 N-CHANNEL MOSFET

2X- IRF5210 P-CHANNEL MOSFET

HIGH CAPS,HIGH RESISTORS

1 X 555 TIMER

1 X TC4427 (GATE DRIVER)

2 X 1N4148 (DIODE)

1 X 10K POTENTIOMETER

RESISTORS,CAPACITORS

SPDT SWITCH

