

Solar panel wiper car

In this project design a special car for solar panel cleaning and wiper.

Figure 1 showing the schematic of the electronics components, the electronics components include Arduino Uno the microcontroller and L298N driver module to control the car wheel motor & wiper motor, relay module to control the water pump, IR sensor to determine the boundaries of the solar panel this schematic by using fritzing software.

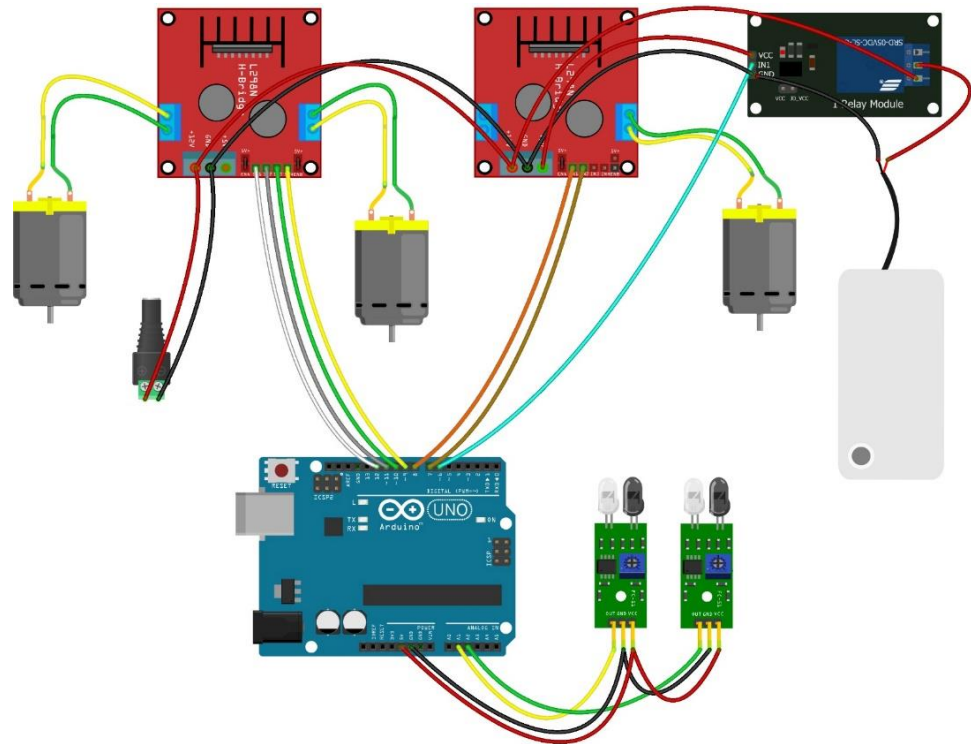


Figure 1

Figure 2 showing the simulation of the electronics in Proteus software

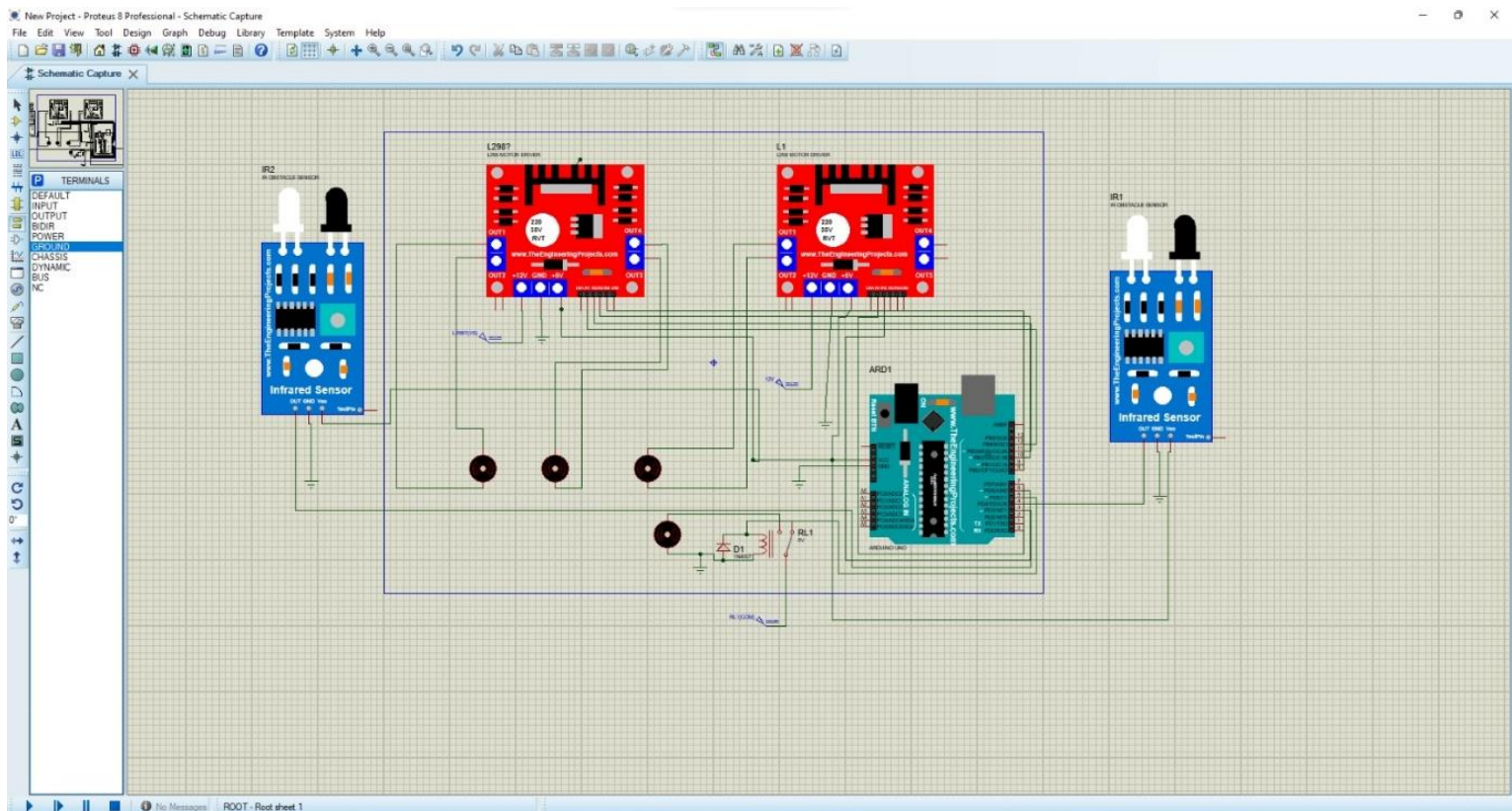


Figure 2