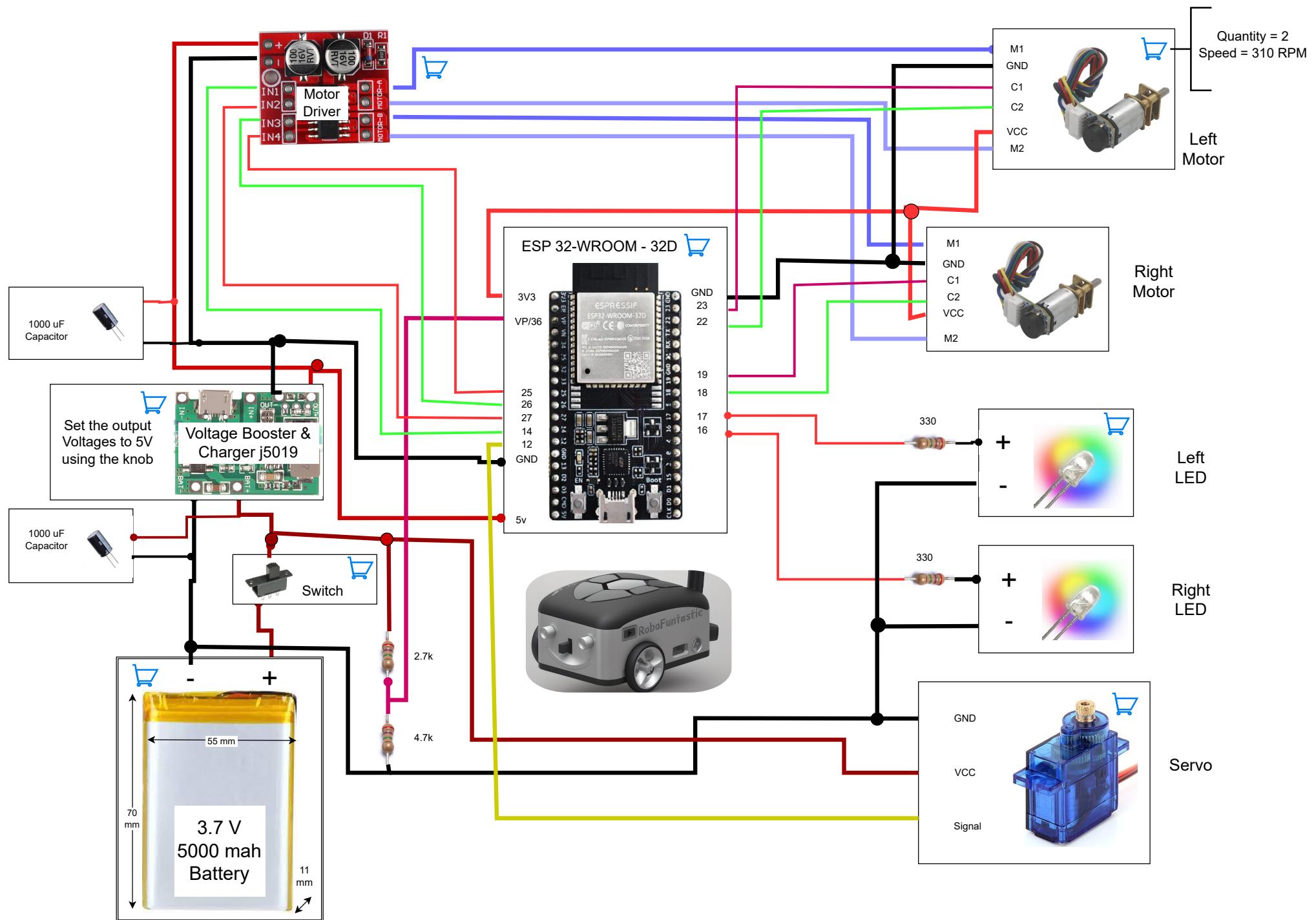


# LineTurtle Robot Circuit Diagram



## Other Required Components

### Electronic components



1. Wires (thin and flexible)



2. Heat Sleeves



3. Android cable and charger

### Hardware components



4. M3 Inserts (OD 4.5, length 5mm)



5. M3 L key Screws thin Flat Head 10 mm long



6. Ball Caster



7. Double Tape



8. Any Adhesive Glue for plastic i.e Epoxy Resin



9. Erasable Markers

## Precautions

1. Do not turn on the switch if the ESP32 cable is connected to the PC.
2. To reset the ESP32, do not try to press the reset button because it is not accessible. You can just turn it off and turn it on again..
3. To charge the battery you must remove the ESP32 cable. And connect the cable to the charging port. Keep the switch on to charge the battery, otherwise, it will not charge.

