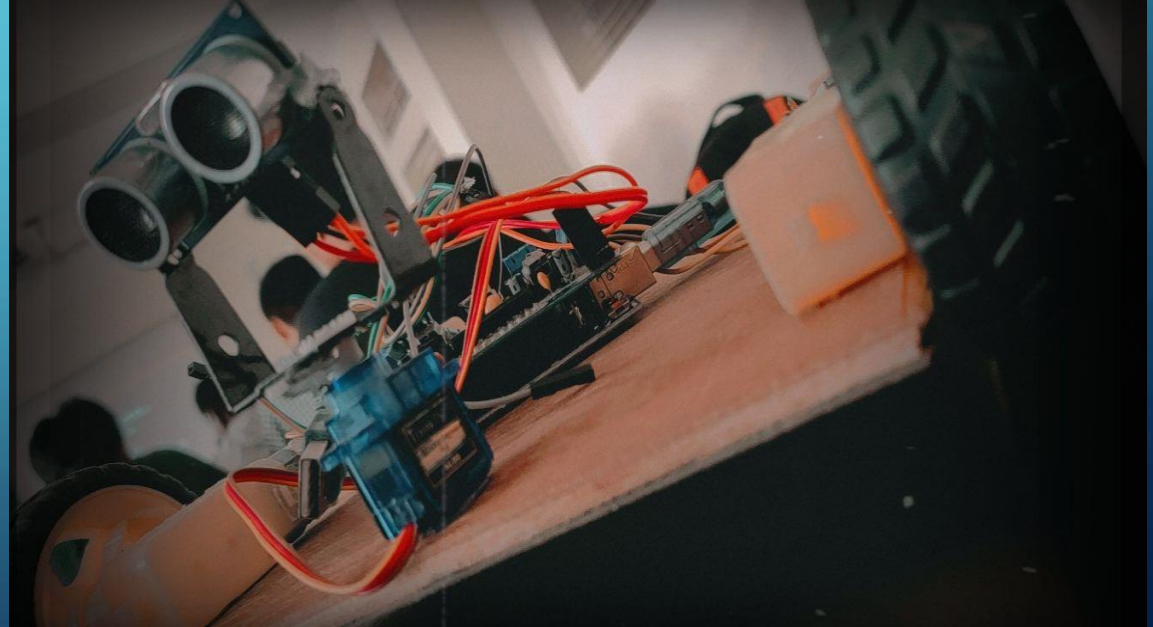


OBSTRICAL SENSING ROBOT

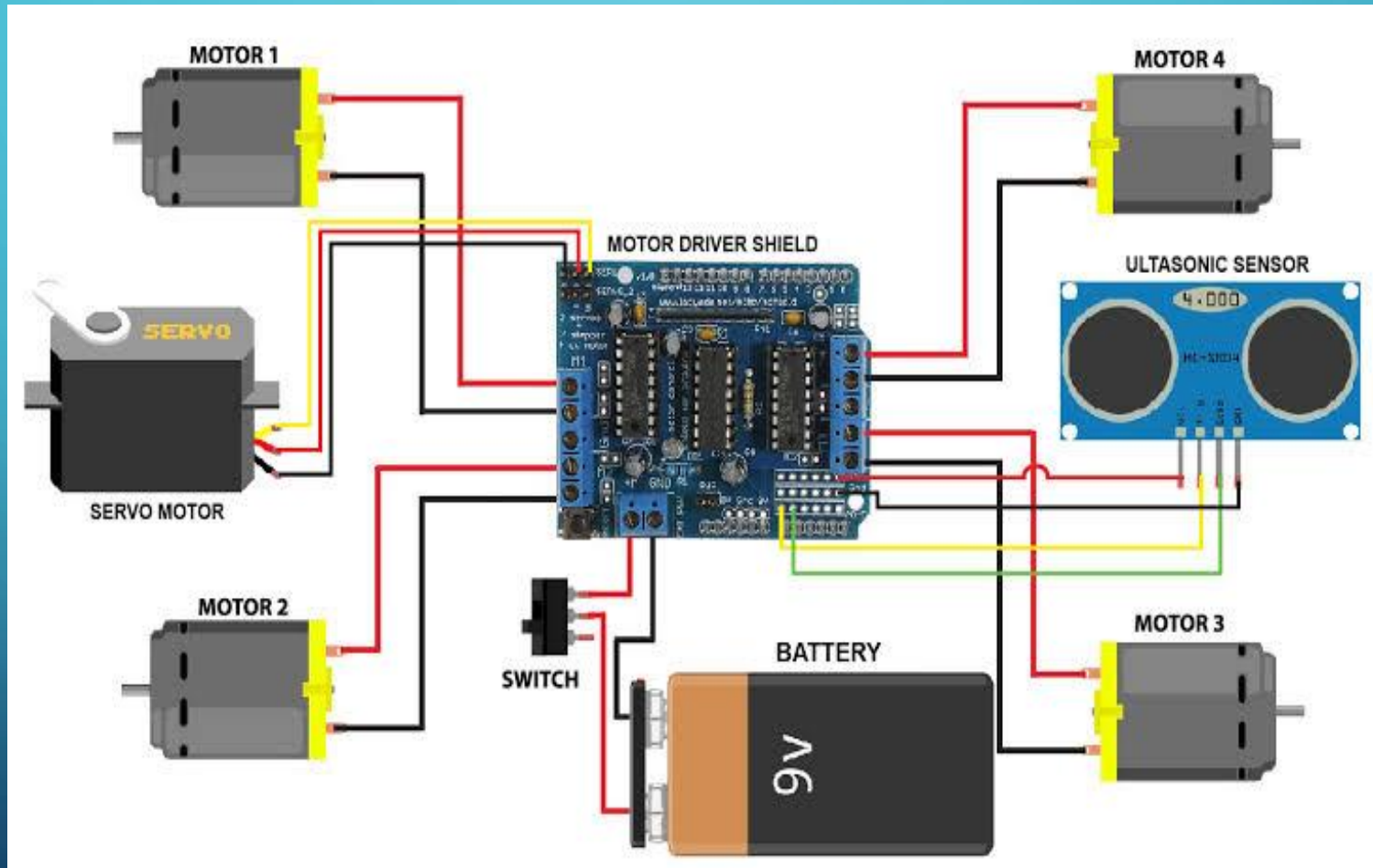
. MINI PROJECT—PSP

D.MANOJ

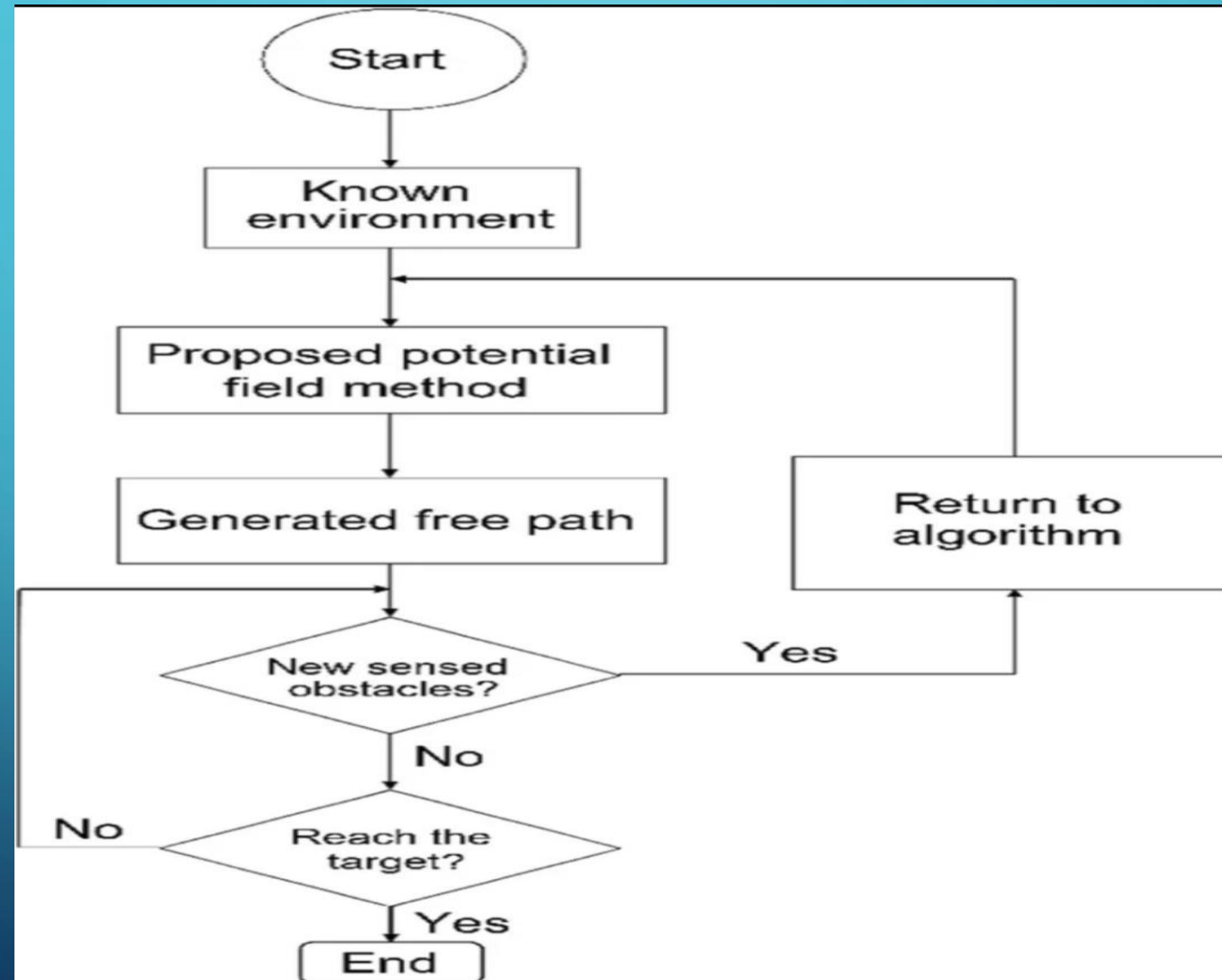
DEV TARUN



CIRCUIT DIAGRAM



LOGIC :



NAVIGATIONS USED:-



CODE

```
5 void turnRight() {  
6     motor1.run(FORWARD);  
7     motor2.run(FORWARD);  
8     motor3.run(BACKWARD);  
9     motor4.run(BACKWARD);  
10    delay(500);  
11    motor1.run(FORWARD);  
12    motor2.run(FORWARD);  
13    motor3.run(FORWARD);  
14    motor4.run(FORWARD);  
15 }  
16  
17 void turnLeft() {  
18     motor1.run(BACKWARD);  
19     motor2.run(BACKWARD);  
20     motor3.run(FORWARD);  
21     motor4.run(FORWARD);  
22     delay(500);  
23     motor1.run(FORWARD);  
24     motor2.run(FORWARD);  
25     motor3.run(FORWARD);  
26     motor4.run(FORWARD);  
27 }  
28 }
```


The image features a blue gradient background with decorative white circuit-like lines in the corners. These lines consist of straight segments and small circles, resembling a stylized electronic circuit. They are located in the top-left, top-right, bottom-left, and bottom-right corners.

THANK YOU

