Components

I used the following components in this build:

1. ESP-32
2. 1 5xTCRT5000 IR sensor with Limit Switch
3. 2 5V DC-Motor with corresponding wheels
4. 1 L293d Motor Driver
5. 1 LM 1117 T5,0 Voltage Regulator
6. 2 9V Batteries
7. 1 Switch
8. 1 DC-female jack
9. 1 RGB-led
10. 1 MCP23016 I/O Expander
11. 1 HC-SR04 Ultrasone Sensor
12. 4 leds (green, orange, red, blue)
13. 1 Button
14. 1 Buzzer
15. 1 Castor Wheel
16. Wires