

Schematic and Circuit Diagram

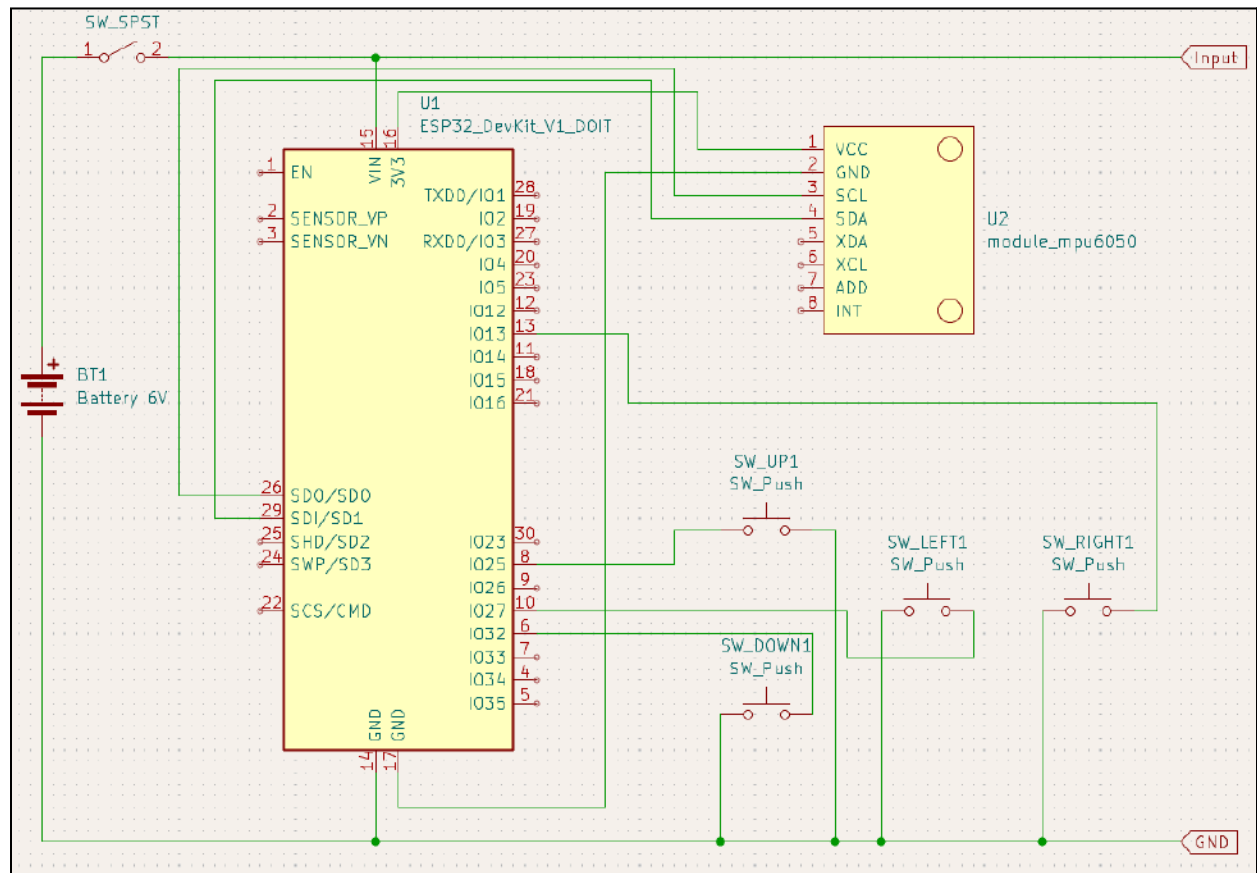


Figure 1. Schematic Diagram.

PIN CONNECTIONS ON ESP32	
COMPONENTS	ESP32 PINS
Left Button	GPIO 27
Right Button	GPIO 13
Scroll Up Button	GPIO 25
Scroll Down Button	GPIO 32
MPU6050 SDA	[SDI/SD1] GPIO 21
MPU6050 SCL	[SDO/SD0] GPIO 22
MPU6050 VCC	3V3
MPU6050 GND	GND (Beside 3V3)

BATTERY VCC+	VIN
BATTERY GND-	GND (Beside VIN)

Table 1. List of Pin Connections.

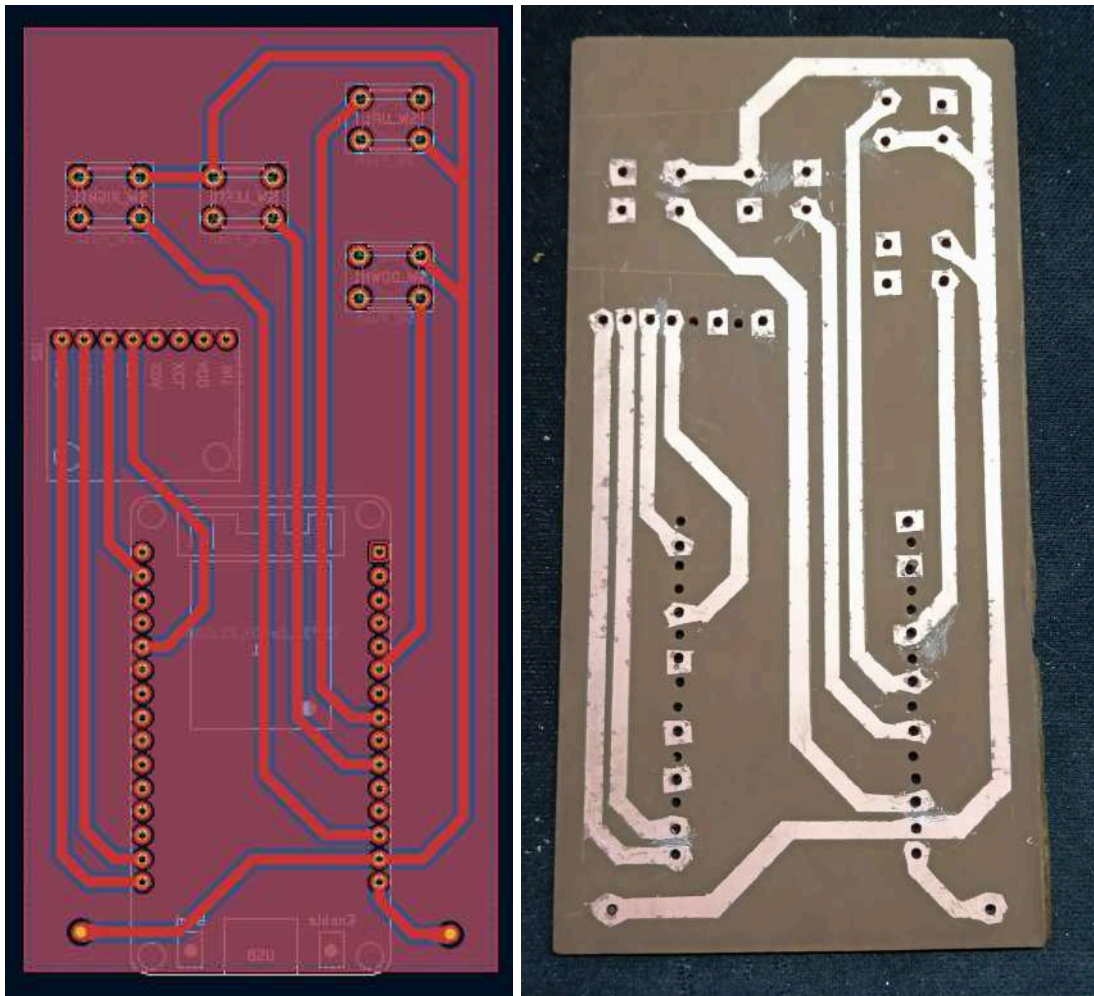


Figure 2. Routing Circuit of PCB.