ACCIDENT DETECTION AND ALERT SYSTEM

GY-NEO6MV2

VCC	4	
RX	3	
TX	2	
GND	1	

SW-420VibrationSensor

D0	3	
GND	2	
VCC	1	

MPU_6050

INT	8	
ADO	7	
XCL	6	
XDA	5	
SDA	4	
SCL	3	
GND	2	
VCC	1	

ESP_32

1	3V3	GND	38	
2	EN	IO23	37	
3	SVP	IO22	36	
4	SVN	TXD0	35	
5	IO34	RXD0	34	
6	IO35	IO21	33	
7	IO32	GND	32	
8	IO33	IO19	31	
9	IO25	IO18	30	
10	IO26	IO5	29	
11	IO27	IO17	28	
12	IO14	IO16	27	
13	IO12	IO4	26	
14	GND	IO0	25	
15	IO13	IO2	24	
16	SD2	IO15	23	
17	SD3	SD1	22	
18	CMD	SD0	21	
19	5V	CLK	20	

ESP-NOW

ESP8266

1	3V3	VIN	30	
2	GND	GND	29	
3	IO1	RST	27	
4	IO3	EN	27	
5	IO15	3V3	26	
6	IO13	GND	25	
7	IO12	CLK	24	
8	IO14	SD0	23	
9	GND	CMD	22	
10	3V3	SD1	21	
11	IO2	IO9	20	
12	IO0	IO10	19	
13	IO4	RSV	18	
14	IO5	RSV	17	
15	IO16	A0	16	

LM2596_Buck_Converter

1	IN+	OUT+	4
2	IN-	OUT-	3

R2
10k

R1
10k

SIM_800L

1	NET	RING	12	
2	VCC	DTR	11	
3	RST	MIC+	10	
4	RXD	MIC-	9	
5	TXD	SPK+	8	
6	GND	SPK-	7	