

BOM

Sr. No.	Final Project part	Material Description	QTY	Unit	Price/U	Total
1	Frame	acrylic sheets 3MM 4X8	0.25	No.	3680	920
2	3 d print	PLA,ABS	1	Lot		0
3	PCB Input	Fingerprint sensor	1	No.	1500	1250
4	PCB Input	Keypad	1	No.	176	176
5	PCB Output	Solenoid valve	1	No.	523	523
6	PCB Output	LCD	1	No.	120	120
7	PCB	I2C	1	No.	80	80
8	PCB	Relay module	1	No.	250	250
9	PCB	Atmega 328 p	1	No.	159	159
10	PCB	Power Jack	1	No.	59	59
11	PCB	Resonator	1	No.		0
12	PCB	Pinhead 3 X3 SMD	1	No.	36	36
13	PCB	6 Pin header SMD	1	No.	36	36
14	PCB	2 Pin header Throughhole	2	No.	12	24
15	PCB	4 Pin header Throughhole	2	No.	24	48
16	PCB	8 Pin header Throughhole	2	No.	48	96
17	PCB	16 Pin header	2	No.	96	192
18	PCB	MOSFET	1	No.	15	15
19	PCB	Resistor 499 ohm	4	No.	5	20
20	PCB	Capacitor 1 Uf	1	No.	5	5
21	PCB	IC 7805	1	No.	40	40
22	PCB	Pushbutton	1	No.	8	8
23	Power supply	Battery 12 V,7 A	1	No.	1000	750
		Total			INR	4807