

EXPENSES

No.	Item Description	Qty	Unit Price (Rs)	Total (Rs)
1	IR Obstacle Avoidance Sensor Module	2	120.00	240.00
2	RTC Module DS3231 / Real Time Clock Module	1	490.00	490.00
3	CR2032 3V Coin Cell Battery - SONY	1	150.00	150.00
4	L298N DC Motor Driver Controller	1	650.00	650.00
5	Small Plastic Fan Blade (4 Blades, 60mm)	1	40.00	40.00
6	12VDC Motor (24mm x 20mm) Small	1	200.00	200.00
7	ESP-32 V1 Development Board (WiFi + Bluetooth)	1	1390.00	1390.00
8	12V DC 2A Powerpack (Switch Mode Adapter)	1	780.00	780.00
9	Bread Board 830 MB-102 (Large Project Board)	2	260.00	520.00

10	DT830D - Digital Multimeter	1	990.00	990.00
11	Male to Male Jumper Wire (20cm)	40	7.00	280.00
12	Male to Female Jumper Wire (20cm)	40	7.00	280.00
13	Female to Female Jumper Wire (20cm)	40	7.00	280.00
14	Resistors 220Ω	5	1.00	5.00
15	DHT11 Humidity / Temperature Sensor	1	300.00	300.00
16	5mm LED Yellow	6	5.00	30.00
17	Stepper Motor 28BYJ-48 5V and ULN2003A Driver Module	1	580.00	580.00
18	Resistor 4.7KΩ	1	1.00	1.00
19	9V 6F22 Battery	1	200.00	200.00
20	DC Jack Female Wire Terminal Connector(Barrel Jack Female)	1	80.00	80.00
21	Data Cable-Micro(1m) & 2m extention	1	400.00	400.00
22	Home Structure			800.00
Total Amount				8,686.00

❖ Cost per member = Rs. 1737.20