BILL
OF
MATERIALS

By Nidhi Agarwal

BOM

Component Name	Quantity	Buy Link (International)*
Arduino Nano RP2040 Connect	1	https://www.amazon.com/Arduino-Nano-RP2040-Connect-Headers/dp/B095J4KFVT/
LED**	1	https://www.amazon.com/eBoot-Pieces-Emitting-Diodes-Assorted/dp/B06XPV4CSH/
Push Buttons**	1	https://www.amazon.com/QTEATAK-Momentary-Tactile-Button-Switch/dp/B07VSNN9S2/
LDR**	1	https://www.amazon.com/BOJACK-Photoresistance-Sensitive-Resistor-GM5539/dp/B07TQMJ212/
Micro USB Cable	1	https://www.amazon.com/Amazon-Micro-USB-designed-tablets-readers/dp/B0741WGQ36/
PIR Sensor	1	https://www.amazon.com/HiLetgo-HC-SR501-Infrared-Sensor-Arduino/dp/B07KZW86YR/
Vibration Sensor	1	https://www.amazon.com/Hiletgo-SW-420-Vibration-Sensor-Arduino/dp/B00HJ6ACY2/
Single Channel Relay	1	https://www.amazon.com/CHENBO-Channel-Module-Shield-Arduino/dp/B07874KSLY/
Ultrasonic Sensor	1	https://www.amazon.com/HC-SR04-Ultrasonic-Distance-Arduino-MEGA2560/dp/B07R7RMXTY/
DHT11	1	https://www.amazon.com/HiLetgo-Temperature-Humidity-Digital-3-3V-5V/dp/B01DKC2GQ0/
16x2 I2C LCD	1	https://www.amazon.com/KEYESTUDIO-Display-Arduino-Raspberry-Stm32/dp/B0177XQE7K/
MB102 breadboard power supply module	1	https://www.amazon.com/Excelity-Supply-Module-Breadboard-Arduino/dp/B07SC1FSM9/

Breadboard	1	https://www.amazon.com/EL-CP-003-Breadboard-Solderless-Distribution-Connecting/dp/B01EV6LJ7G/
Hook Up and Jumper Wires**	1	https://www.amazon.com/Elegoo-EL-CP-004-Multicolored-Breadboard-arduino/dp/B01EV70C78/

*Check with your domestic online electronic stores before ordering from global online stores. You might get the components more quickly if ordered from domestic sellers. Also, these links might render useless if the seller removes the item from the online shop.

**These are cheaper when ordered in bulk, and you will be needing extra components for the later sections.