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| **S.NO.** | **Sensor /Hardware Name** | **Image of Sensor /Hardware** | **Mechanism** | **Major Use** |
| 1 | DTH 11 Temperature Sensor |  | Humidity Measurement | Digital temperature and humidity sensor. |
| 2 | PIR Sensor |  | Passive infrared | Motion Detection, Living moving object Detection. |
| 3 | LDR Sensor |  |  | Resistance that changes with the light intensity that falls upon it. |
| 4 | IR Receiver |  |  | It sends information from an infrared remote control to another device by receiving and decoding signals. |
| 5 | IR led + Photo Diode |  |  |  |
| 6 | 5V Relay Module Board |  |  |  |
| 7 | Stepper Motor |  | Control Curtain | Motor can used for Opening and closing curtain of window. |
| 8 | Portable Fan |  |  |  |