**Hardware**

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| **Hardware** | **Task** |
| Raspberry pi zero | Small sized computer.Project creation. |
| Male/Male Jumper wires  Female/Male Jumper wires  Female/Female Jumper wires | Making wire harnesses or jumpering between headers. |
| LED | Sensor movement identification. |
| PIR Sensor | Detect movement in the surrounding area. |
| Piezo Buzzer | Alerts when PIR Sensor detects movement. |
| Resistor Kit | Reduce current flow. |
| Power Bank | Power Raspberry Pi |