**Assignment-1**

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| **College Name** | Sri Shakthi Institute of Engineering and Technology |

Smart Home:

**Circuit:**

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| **Quantity** | **Components** |
| 1 | Push Button |
| 1 | Red LED |
| 1 | Blue LED |
| 1 | PIEZO Buzzer |
| 1 | Ultrasonic Distance Sensor |
| 2 | PIR Sensor |
| 2 | Resistor (220,560,10K) |
| 1 | Arduino R3 |
| 1 | Breadboard Small |

**Components:**

