List of the projects components:  
techsopbd theka niyen vaai…oigula valo hoibo…  
aar risk nite chaile bdspeedytech theka eigula search dilei hoibo

|  |  |
| --- | --- |
| For better portion | For lower portion |
| Power supply >> <https://leetechbd.com/product/isolated-power-supply-module-ac-dc-220v-5v/?fbclid=IwAR3DvsEXe_NO4p44TlVUxjhBedB06yMx_4hPhYKjn0EdjyAUYuOpTmWMVjw>  barrel jack wala adapter nile valo adapter khuzte hobe(90 takar gula kaaz kore na thik moto…er aageo eita jhamela korse) | Power supply>>  <https://www.electronics.com.bd/5V-700mA-3-5W-AC-DC-Precision-Buck-Converter-AC-220v-to-5v-DC-step-down>  eita 3ta laagbe current rating kom(extra o lagte pare) |
| AMS1117 3.3 volt voltage regulator ( 3,4) ta | same |
| LM7805 voltage regulator(3/4) ta | same |
| **Relay** SPDT ***mini pcb type*** 5v  **6/7 ta** module use korbo na | same |
| Diode 1n007 1 pata | same |
| Transistor bc547 10 ta 2n222a 10 ta (assuming)… ar pnp bc557 transistor 10 ta  ..frst e normally test koira check kora laagbo…pore pcb te boshan laagbo notun,,,tai beshi laagte paare | same |
| Zener diode 3.3 volt aar 5 volt er 5 ta kore | same |
| Push button mini  ,push switch, mini switch | Same |
| Led RGB (5/7)ta | same |
| 1k 10k 220 ohm resistor 10 ta 10 ta kore buzzer 5v er gula 2/3 ta | same |
| **Sensor** : DHT22 (780 taka)  PIR daami ta  daami ta ektai onekdin kaaz kore…data r accuracy thik thake,kono jhamela kore na kaaz korar tym | DHT11(150 taka)  PIR kom dami (2/3) ta |
| Display(optional) na kinle nai |  |
| NodeMCU | same |
| Breadboard ekta(ba karo theka manage kora zaibo) | iccha |
| Jumper wire(male to male , male to female) 1 pack kore | same |