READ ME:

Tools & Components:

- 2 Bulbs

- 2 Bulb holders

- Wires

- Plug holder

- Relay

- ESP8266

- Tube Light

- Sinric Pro

- Alexa

Connections:

- Phase to com of each relay.
- Ground to the one port of the bulbs
- No of relay to another port of the bulbs
- GND of the esp to GND of each relay
- 3.3v of each esp to the volt pin of relay
- D0, D1, D2 to each of the relays.

Procedure:

1. Create an account in Sinric Pro.
2. Click on device -> then click add device.
3. Now give necessary details in the dialog boxes and click next click again next again click on next now give save, now the device will be shown in the device window.
4. Do step2 and then step3 and create one more switch.
5. After this copy the App key, App secret from credentials. Then go to Devices copy the ID of each switches and past all these in the code.
6. In code give SSID and password as well, for connecting the ESP8266.
7. Download Alexa in the phone and login through your Amazon account by giving email ID and password.
8. Click on more -> skills&games->Search for Sinric Pro -> click on it and give your credentials and login it.
9. Click on settings then the switch that has made in the Sinric Pro account will be displayed on your phone screen click on each switch and then to your device.
10. Click on Devices in the tab you can see that your switches has got added in it.

11. Now upload the code to ESP8266 now you can see the esp will be getting connected to the mobile hotspot which we have given in the code.
12. Now you can control the bulbs using switches in Sinric pro account as well as using the voice control option in alexa.

Tech Stack/ Technical Architecture/ Architectural Overview: