

SECURITY AND VOICE CONTROL HOME AUTOMATION



UNDER THE GUIDANCE OF :

Asst. Prof. Sheela Jayachandran

SUBMITTED BY :

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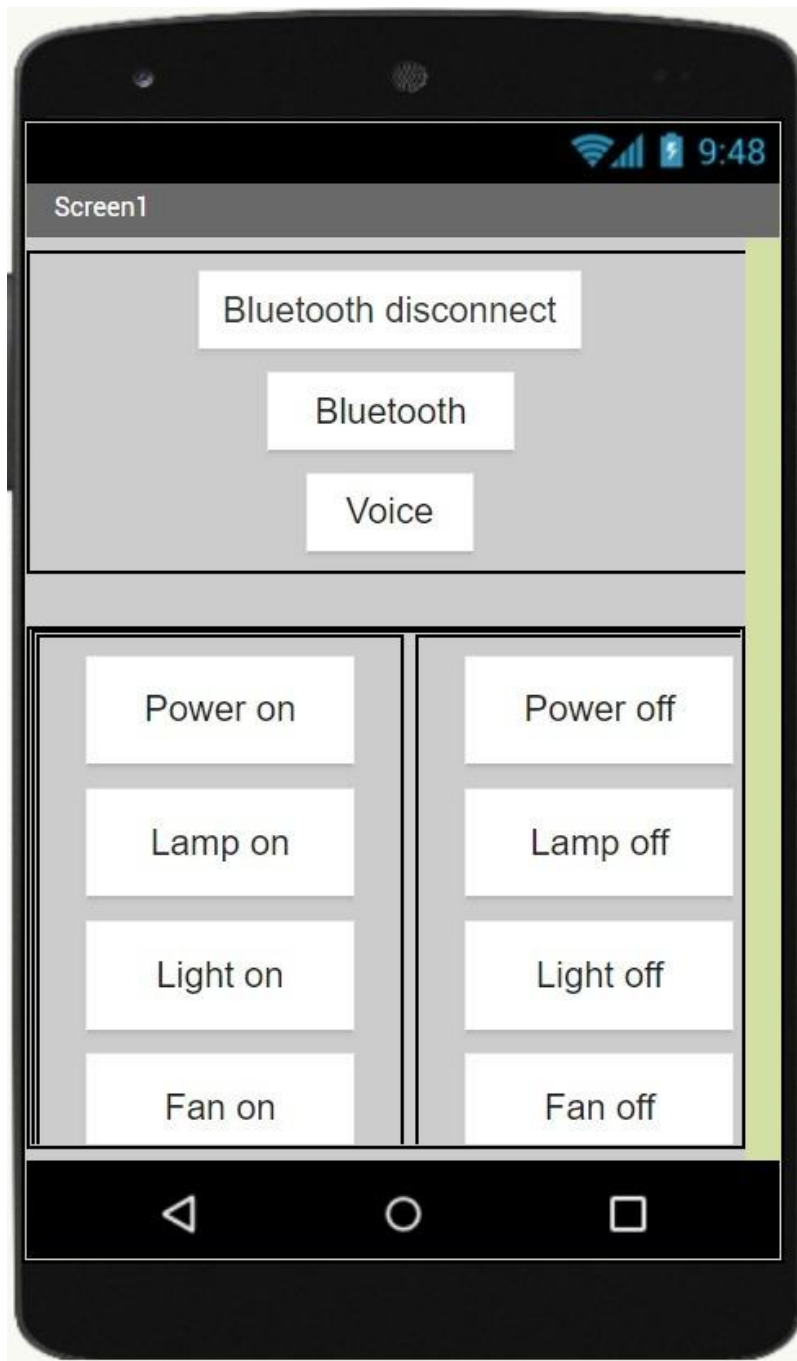
MEKALA POORNIMAI – 20BCD7167

GONUGUNTLA ROHINI – 20BCD7174

YENDLURI SRUTHI – 20BCE7396

HEMA VARSHINI DASARI – 20BCE7424

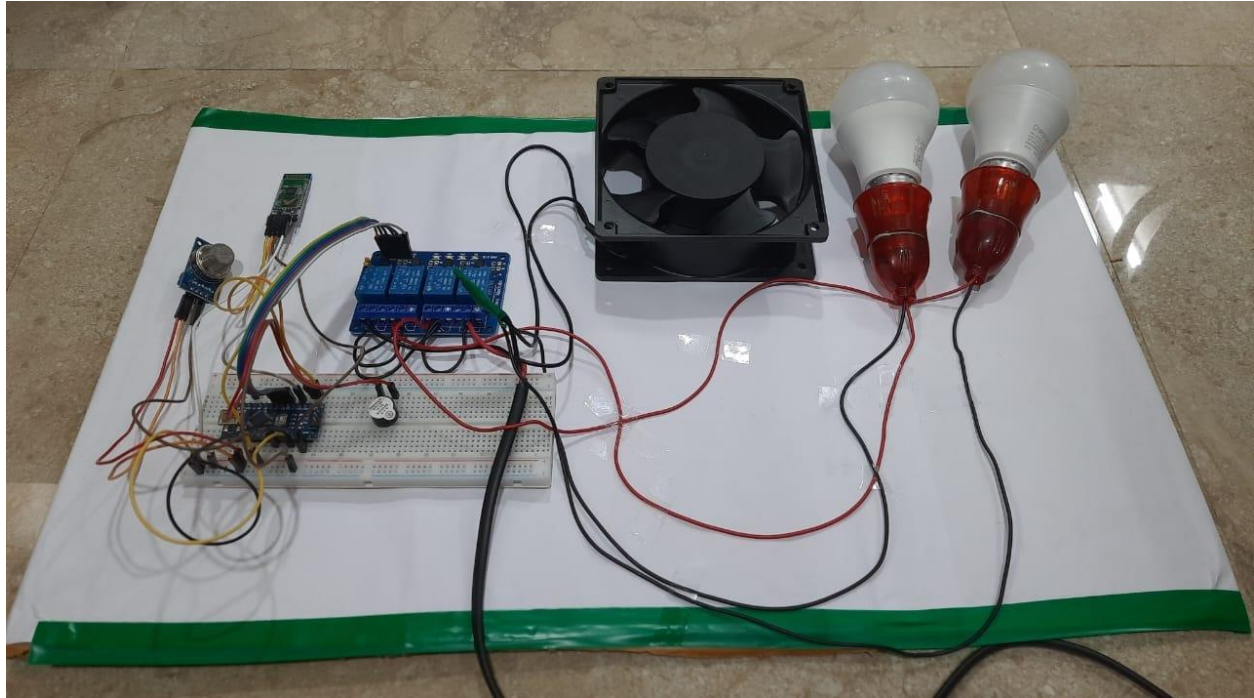
MOBILE APPLICATION :



DEMONSTRATION:

Once the button ON or OFF is pressed it changes its state i.e., ON to OFF or OFF to ON.

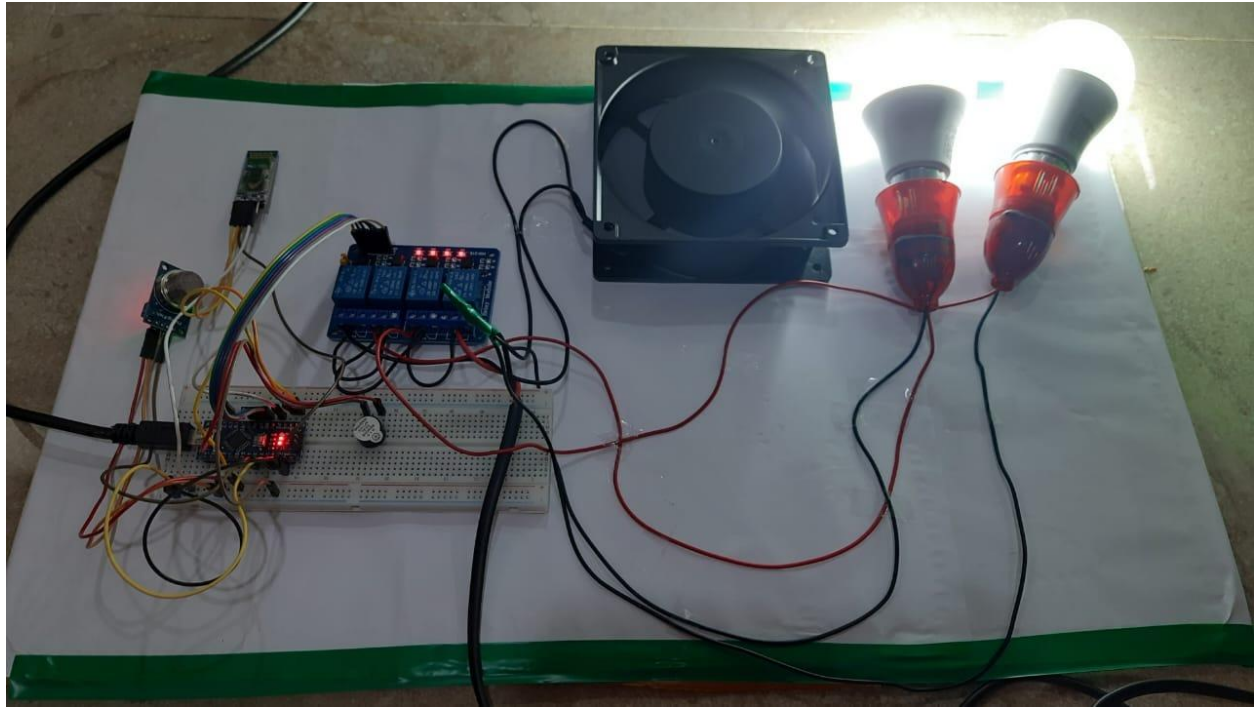
Similarly, according to the voice command the labels change in the App.



LIGHT AND LAMP ON:

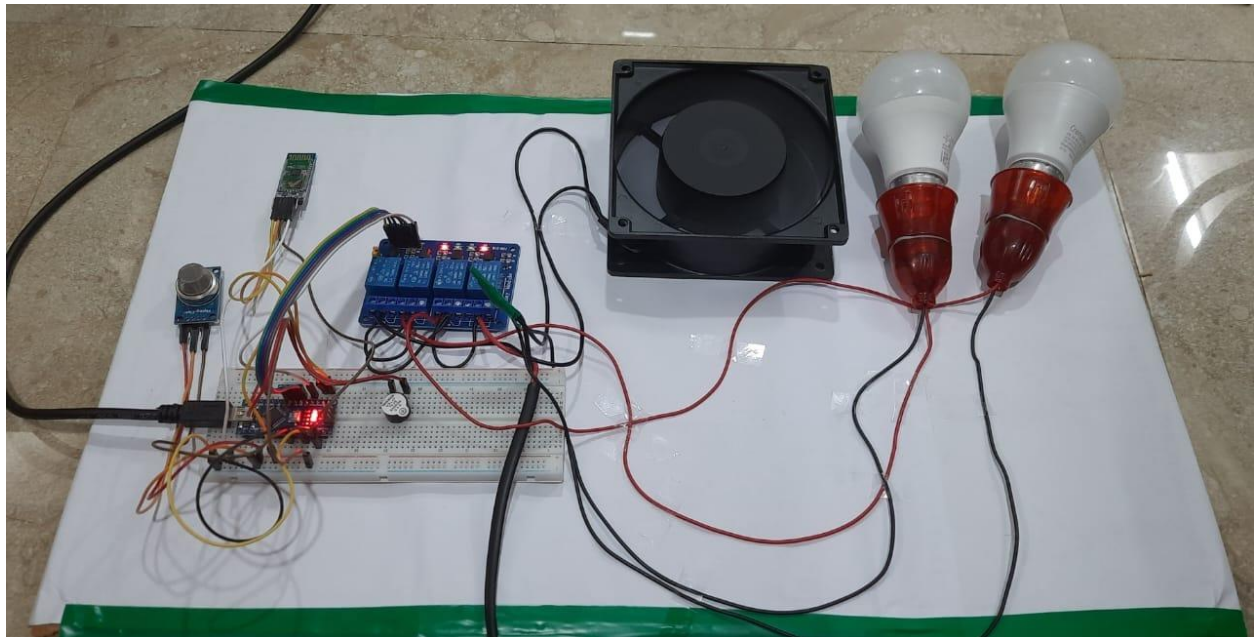
Turn on light: (Light can be turned on by either giving voice command “TURN ON LIGHT” or by manually operating mobile phone.

Turn on lamp: (Lamp can be turned on by either giving voice command “TURN ON LAMP” or by manually operating mobile phone.



FAN ON:

Turn on fan: (Fan can be turned on by either giving voice command “TURN ON FAN” or by manually operating mobile phone.



GAS SENSOR:

The implanted sensors detect smoke infiltration or gas leakage, which warns us of the accident. It is not difficult to get to from any given area. Our system includes a sensor for detecting gas. In the scenario that there is a gas leak, it will sound an alarm buzzer.