

Chatbot Controlled Home Automation Project.

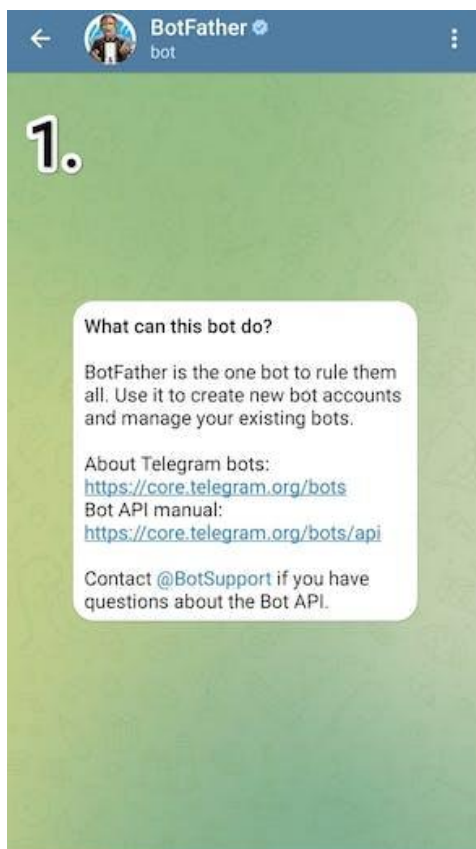
This is a telegram chatbot operated home automation project which can be done as follows:

1. Create Telegram chat bot and note down its token id.

Setting up telegram bot:

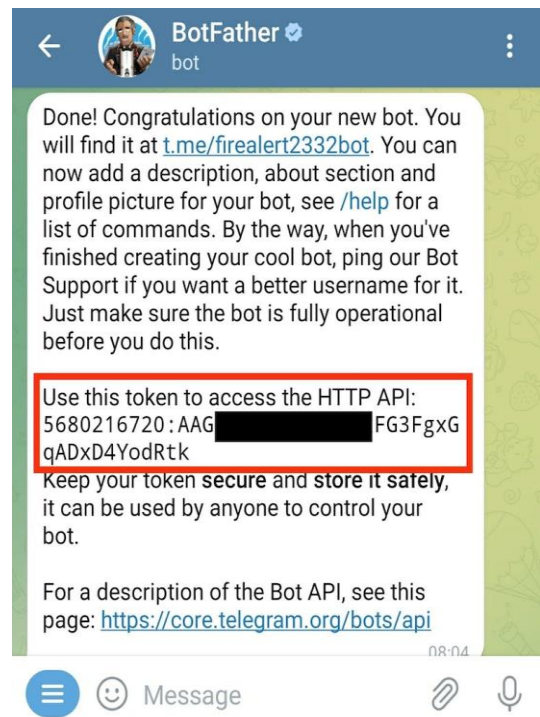
Log in to your telegram app and follow the steps;

Search "@BotFather" it is an official telegram bot creator.



START



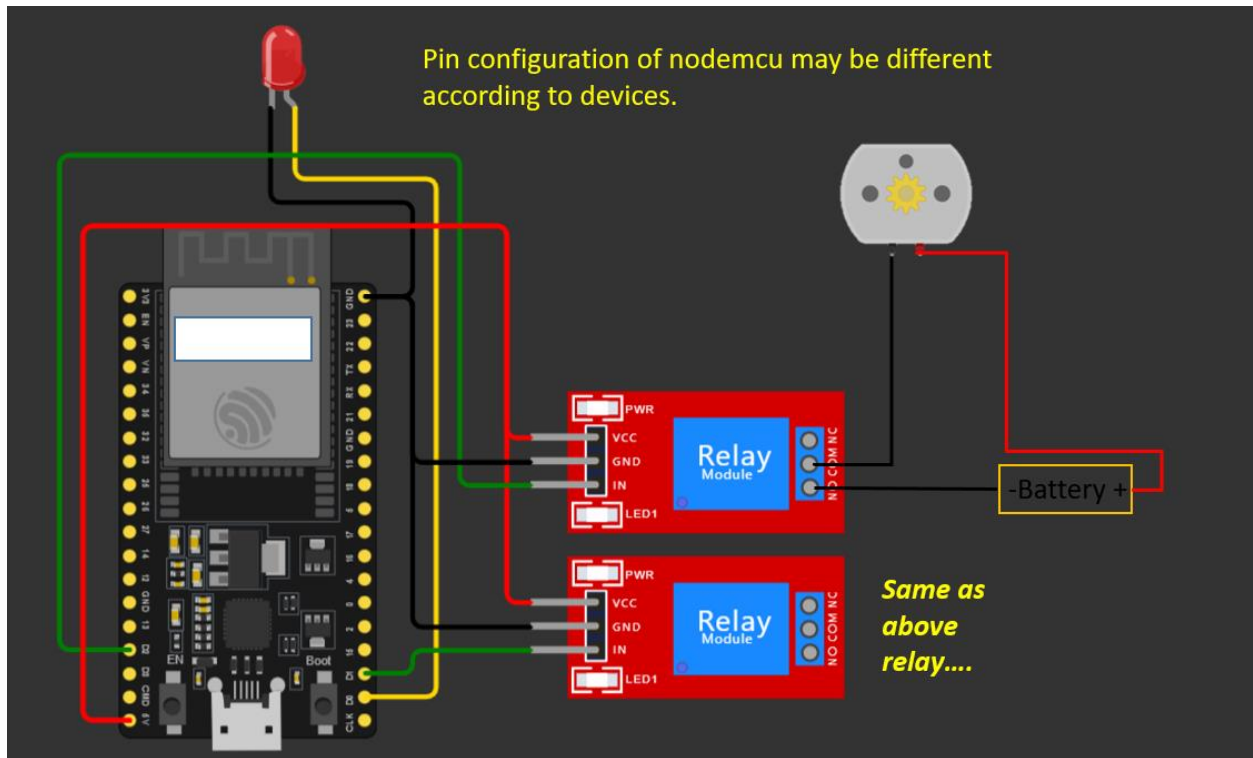


Hardware Required:

1. NodeMcu-ESP8266
2. Two Channel Relay
3. LED
4. Fan motor
5. water pump

Wiring:

Follow the circuit diagram below:



Pin D0, D1 and D2 are functional. Use external power supply for motors.

In the code Wi-Fi SSID and password shall be changed including Telegram chatbot.