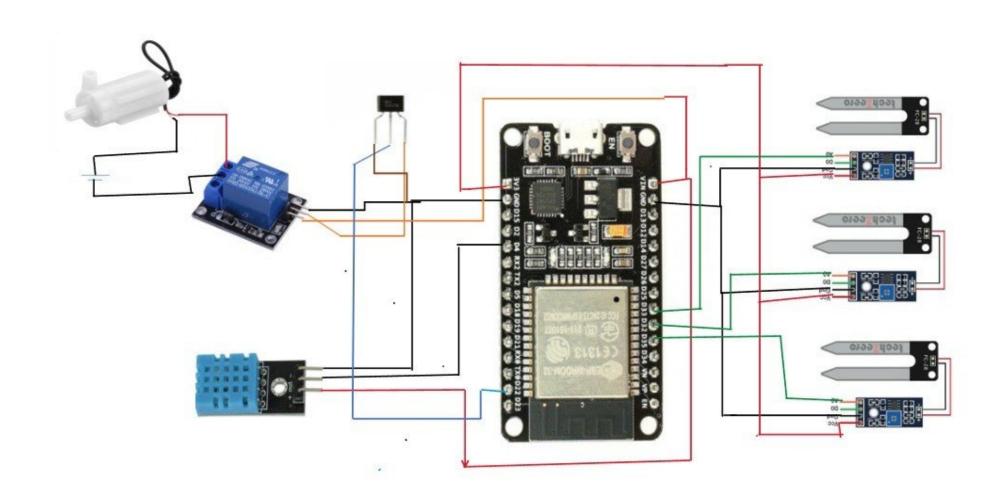
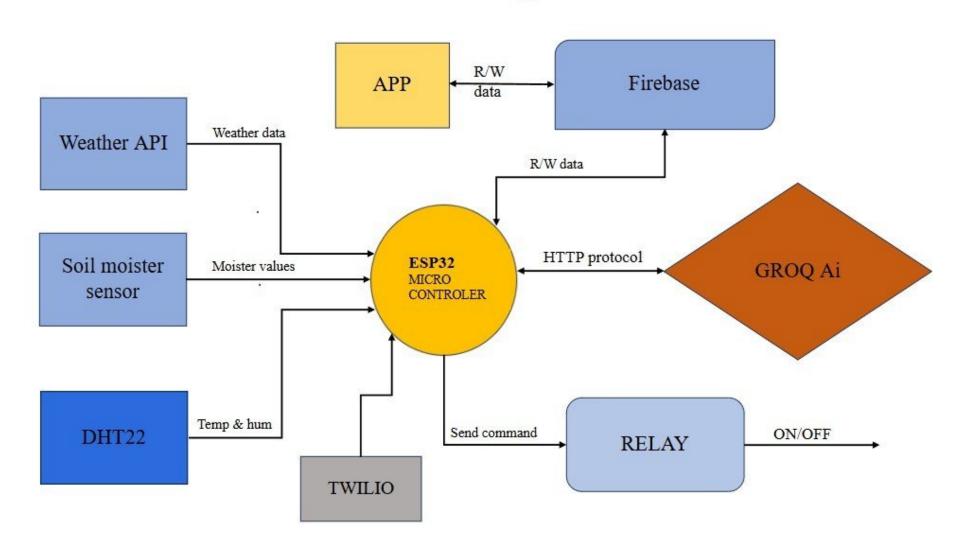
System Architecture Overview



Decision Flow Diagram





9:23 AM



57575711



:

Unread

Sent from your Twilio trial account - Hi

Sent from your Twilio trial account -Water Not Required

Sent from your Twilio trial account -Water Not Required

Sent from your Twilio trial account -Weather Analysis Decision: Water Not

Required

Available Moisture: 500.5 Required Moisture: 450.0

Sent from your Twilio trial account -Weather Analysis Decision: Water Not

Required

Available Moisture: 500.5 Required Moisture: 450.0

Temp: 29.32°C, Humidity: 50%,

Weather: broken clouds

9:21 AM • JIO 4G



















:

required

Sent from your Twilio trial account -Sent from your Twilio trial account -

Decision: Water Not Required

Temperature: 31.84°C

Humidity: 21%

Available Moisture: 500.50 Required Moisture: 450.00

Sent from your Twilio trial account -Sent from your Twilio trial account -

Decision: Water Not Required

Temperature: 31.84°C

Humidity: 21%

Available Moisture: 500.50 Required Moisture: 450.00

Sent from your Twilio trial account -

Sent from your Twilio trial account -

Decision: Water Required

Temperature: 31.84°C

Humidity: 21%

Available Moisture: 50.50

Required Moisture: 450.00

11:34 AM • JIO 4G



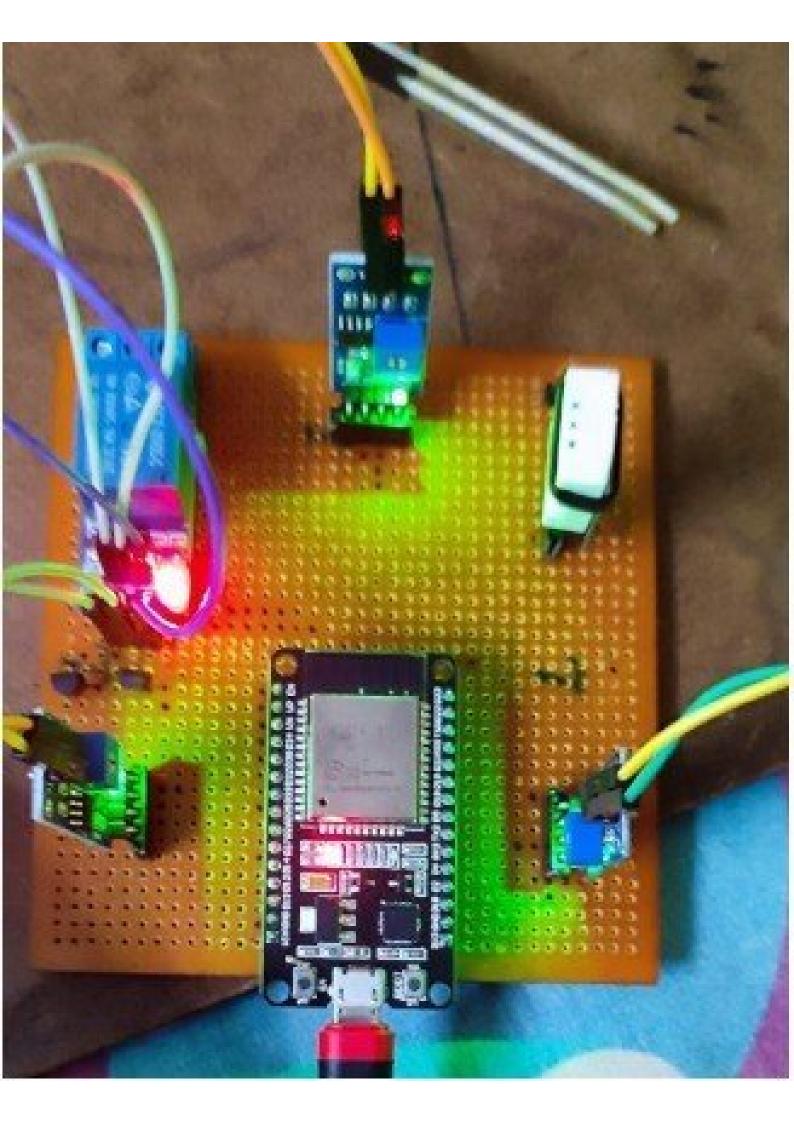












Mode: auto

Mode: Auto

Weather Response:

("coord":("lon":77.5946,"lat":12.9716),"weather":(("id":800,"main":"Clear","description":"clear sky","icon":"01d")),"base":"stations","main":("temp":32.35,"feels_like":30.51,"temp_min":32.35

Grog Response:

("id":"chatcmpl-e6ac59fd-8ae2-408c-b493-e1bb3fab22b7","object":"chat.completion","created":1744880317,"model":"llama-3.3-70b-versatile","choices":(("index":0,"message":("role":"assistant","chatcmpl-e6ac59fd-8ae2-408c-b493-e1bb3fab22b7","object":"chat.completion","created":1744880317,"model":"llama-3.3-70b-versatile","choices":(("index":0,"message":("role":"assistant","chatcmpl-e6ac59fd-8ae2-408c-b493-e1bb3fab22b7","object":"chat.completion","created":1744880317,"model":"llama-3.3-70b-versatile","choices":(("index":0,"message":("role":"assistant","chatcmpl-e6ac59fd-8ae2-408c-b493-e1bb3fab22b7","object":"chat.completion","created":1744880317,"model":"llama-3.3-70b-versatile","choices":(("index":0,"message":("role":"assistant","chatcmpl-e6ac59fd-8ae2-408c-b493-e1bb3fab22b7","object":"chat.completion","created":1744880317,"model":"llama-3.3-70b-versatile","choices":(("index":0,"message":("role":"assistant","chatcmpl-e6ac59fd-8ae2-408c-b493-e1bb3fab22b7","object":"chat.completion","created":1744880317,"model":"llama-3.3-70b-versatile","choices":(("index":0,"message":("role":"assistant","chatcmpl-e6ac59fd-8ae2-408c-b493-e1bb3fab22b7","object":"chatcmpl-e6ac59fd-8ae2-408c-b493-e1bb3fab22b7","object":"chat.completion","created":1744880317,"model":"llama-3.3-70b-versatile","choices":(("index":0,"message":("role":"assistant","chatcmpl-e6ac59fd-8ae2-408c-b493-e1bb3fab22b7","object":"chatcmpl-e6ac59fd-8ae2-408c-b493-e1bb3fab22b7","object":"chatcmpl-e6ac59fd-8ae2-408c-b493-e1bb3fab22b7","object":"chatcmpl-e6ac59fd-8ae2-408c-b493-e1bb3fab22b7","object":"chatcmpl-e6ac59fd-8ae2-408c-b493-e1bb3fab22b7","object":"chatcmpl-e6ac59fd-8ae2-408c-b493-e1bb3fab22b7","object":"chatcmpl-e6ac59fd-8ae2-408c-b493-e1bb3fab22b7","object":"chatcmpl-e6ac59fd-8ae2-408c-b493-e1bb3fab22b7","object":"c

Firebase is ready!

SMS sent successfully!

