Subscribe to Channel

Establish connection to Raspberry Pi

Yes

No

Start

Wifi connected?

Connect to Wireless Network

Yes

Yes

No

No

Is Carbon Dioxide above 1000?

Turn off Alarm

Turn off fan

Turn on fan

Turn on Alarm

Is temperature above 29?

Display Data to LCD

Get transmitted data

Send data to Raspberry Pi database storage

Get CO2 and Humidity value

Establish connection to Raspberry Pi

Yes

No

Start

Wifi connected?

Connect to Wireless Network