Smart Farmer – IoT Enabled Smart Farming Application

FINAL CODE
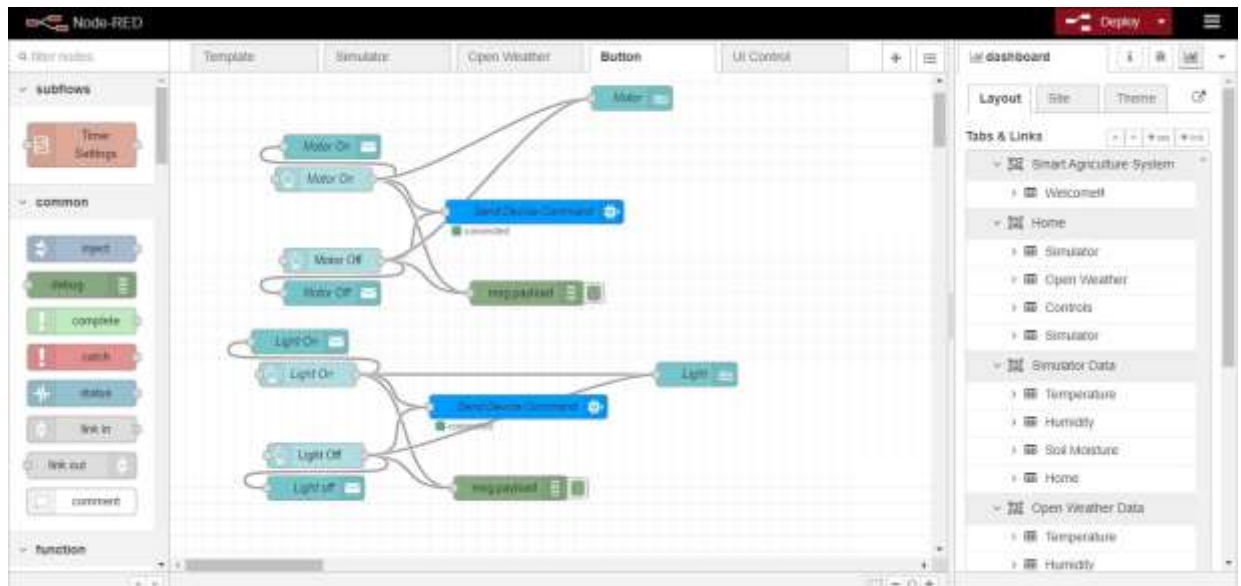
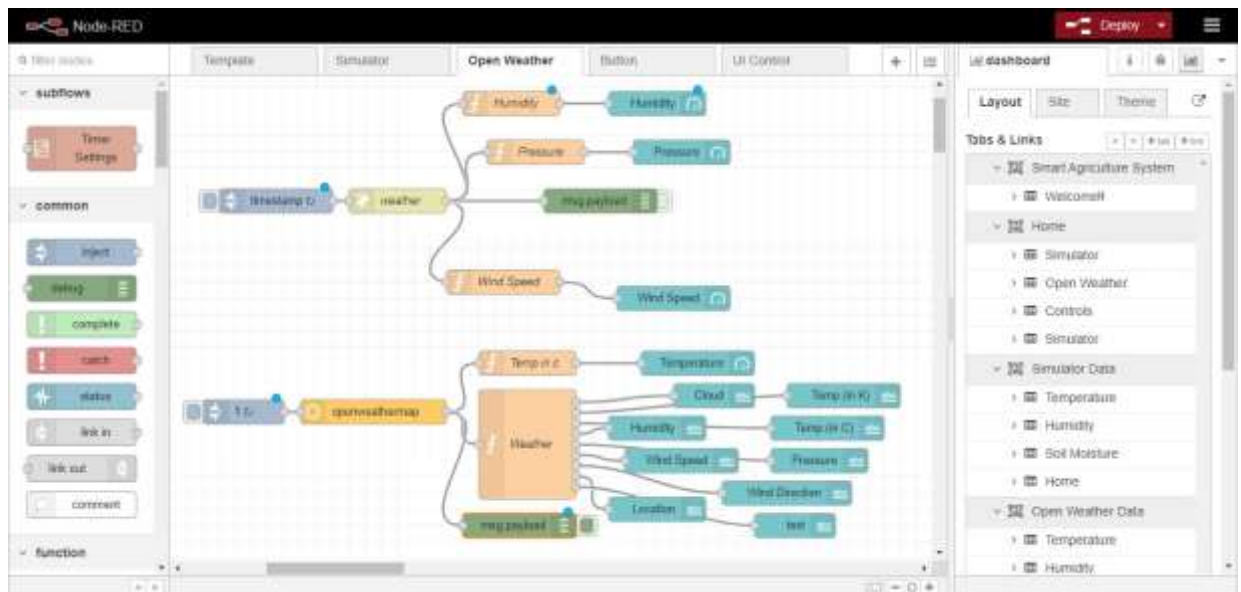| Team ID	PNT2022TMID12127
Team Leader	AKSHAYAA RAAJA SHRI I T
Team Members	DHURGADEVI S KAMALEE S RAHUL B

Creating a Web Application using Node-RED :

- Create an IBM account.

- Create a device in IBM Cloud Account.

- Install Node-RED and download all the required nodes and configure the nodes.

- Create the open weather map account and get the API key and the weather conditions using API key in the Node-RED.

- Create a web application for user interaction for observation and control actions.
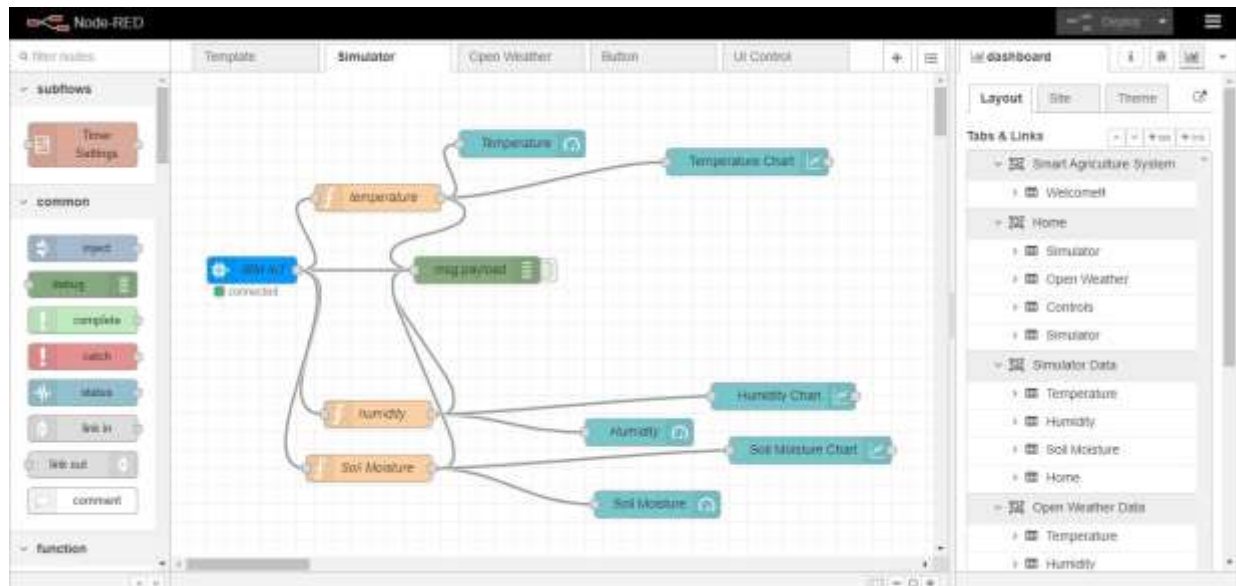
- **Node Flow for Buttons :**

- **Node Flow for OpenWeather Data :**

• Node Flow for Simulator :

• Node Flow for UI Control :

- **Web Application :**