

Smart Farmer - IOT Enabled Smart Farming Application

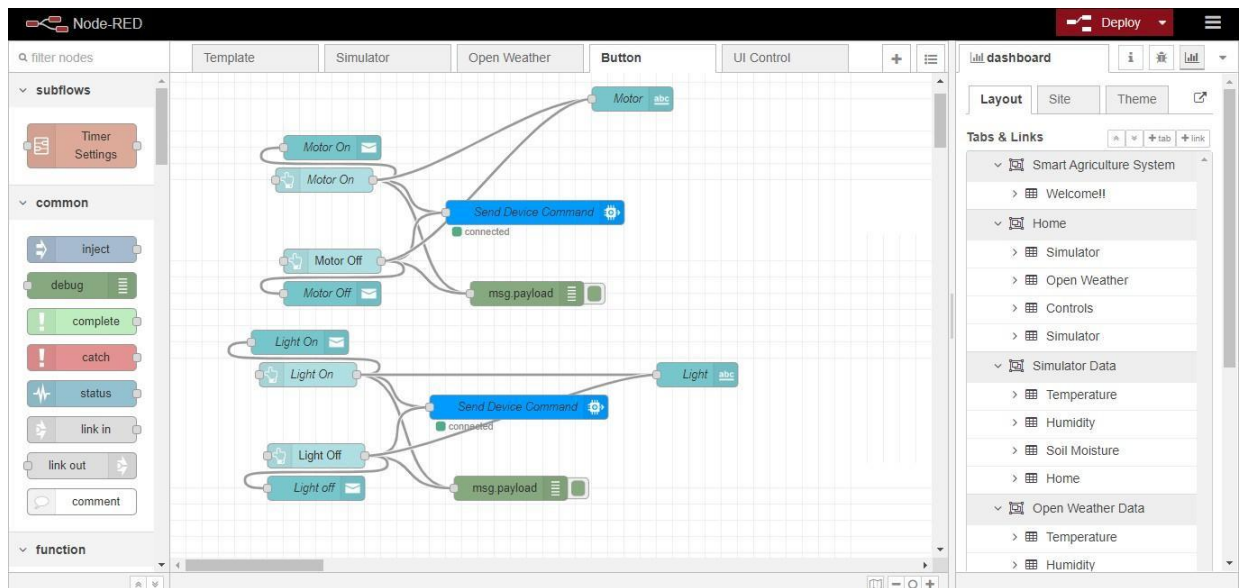
Web Application Using Node-RED

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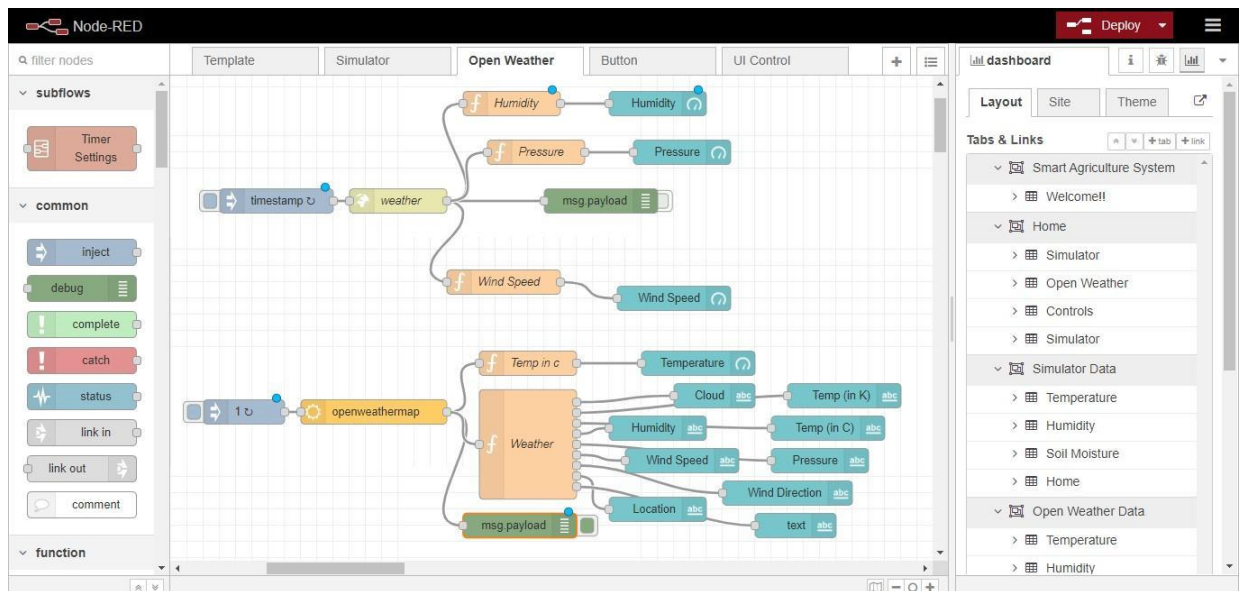
Creating a Web Application using Node-RED :

- 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.

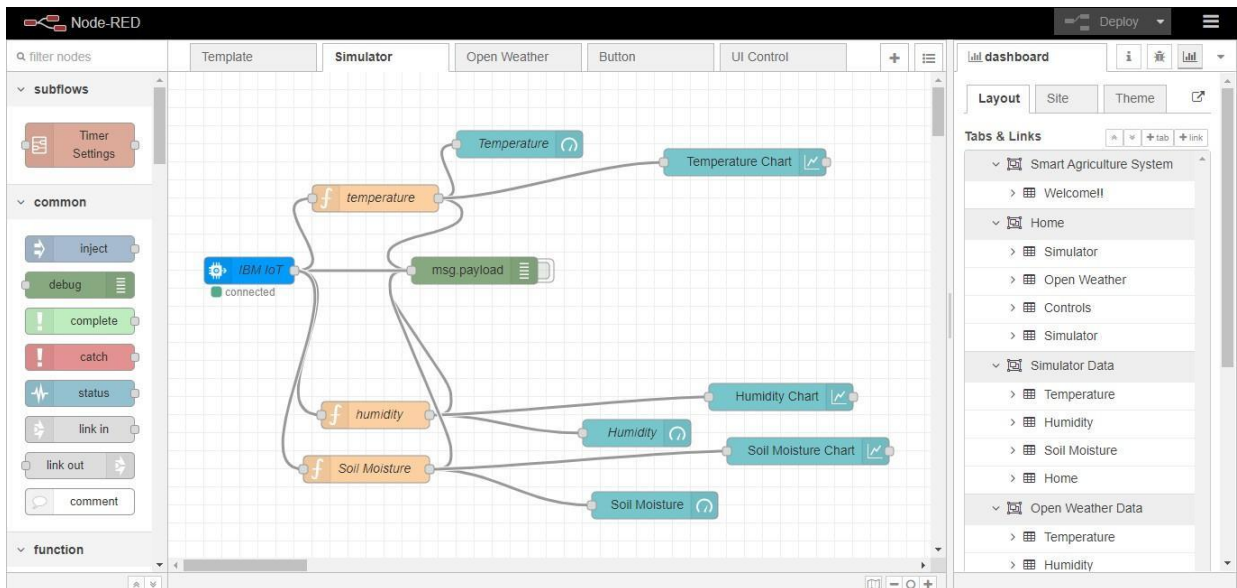
● Node Flow for Buttons :



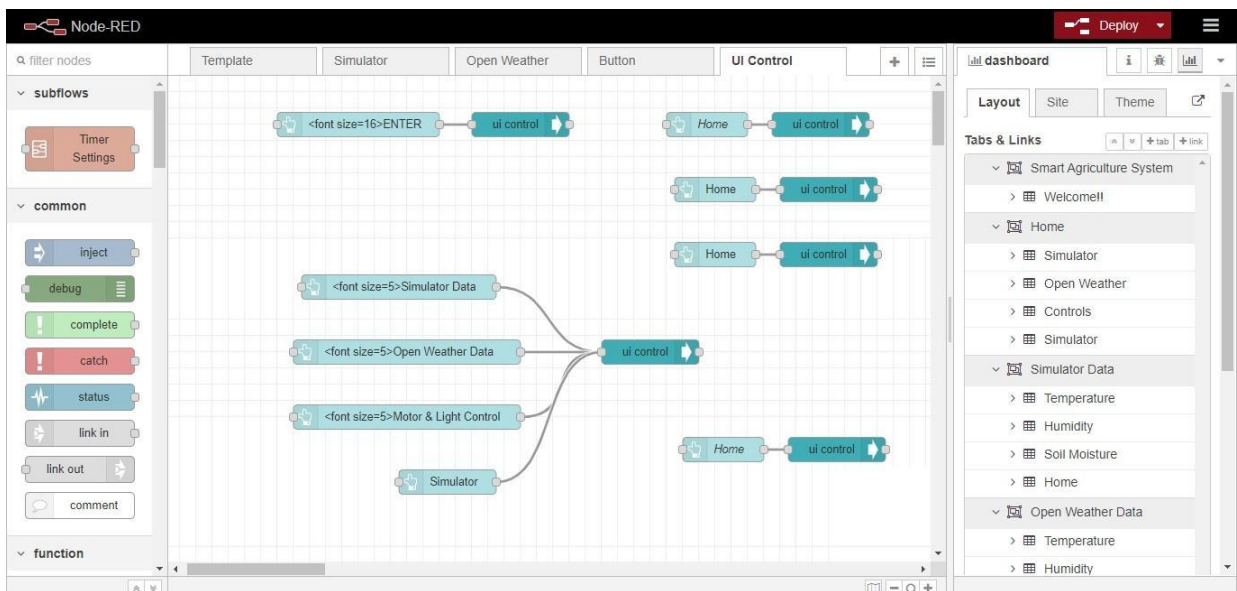
● Node Flow for OpenWeather Data :



- **Node Flow for Simulator :**



- **Node Flow for UI Control :**



- **Web Application :**

