

DEVELOP A WEB APPLICATION USING NODE-RED SERVICE USE DASHBOARD NODES FOR CREATING UI (WEB APP)

Date	15 November 2022
Team ID	PNT2022TMID39027
Project Name	Smart Solutions for Railways
Maximum Marks	8 Marks

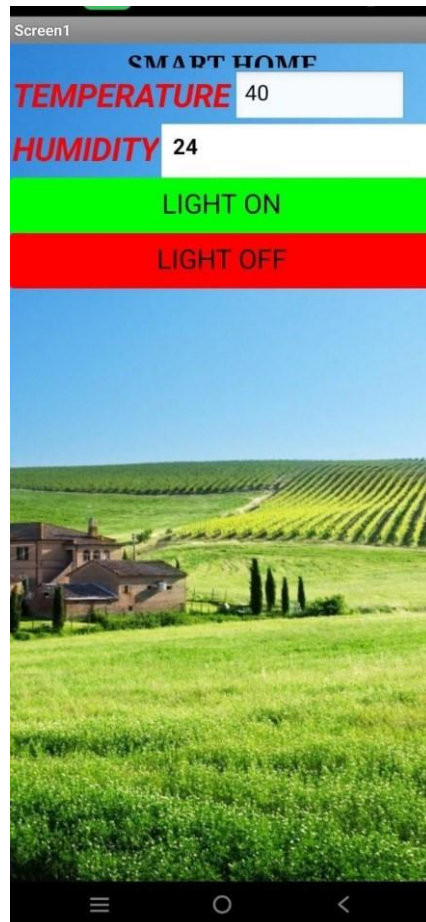
Node RED Design

The screenshot displays the Node-RED web interface in a browser. The main workspace shows two flows:

- Flow 1:** A 'msg in' node is connected to two function nodes labeled 'Humid' and 'temp'. The 'Humid' node is connected to a 'HUMIDITY' dashboard node. The 'temp' node is connected to a 'TEMPERATURE' dashboard node. Both function nodes also output to a 'msg payload' node.
- Flow 2:** A '[get] /data' node is connected to a 'function' node, which then connects to an 'http' node. Below this, 'LIGHT ON' and 'LIGHT OFF' dashboard nodes are connected to a 'msg in' node. This 'msg in' node is connected to a 'command' node, which then connects to an 'http' node. A '[get] /command' node is also connected to the 'command' node.

The right sidebar shows a 'debug' console with a log of messages, including 'lighton' and 'lightoff' commands, and their corresponding payloads. The bottom of the image shows the Windows taskbar with various application icons and the system clock indicating 00:15 on 15-11-2022.

MIT APP TO GET DATA AND TURN ON /OFF LIGHT



Node RED WEBPAGE

