

CREATION OF NODE-RED SERVICE

TEAM ID	PNT2022TMID10157
PROJECT NAME	Smart Farmer - IoT Enabled Smart Farming Application

- Node.js was downloaded and installed node-RED service.
- An account was created in node-RED and features are viewed.

Using Node-RED:

The screenshot displays the Node-RED web interface. The top section shows a flow editor with a grid of nodes. The left sidebar contains a palette of nodes categorized into 'common' and 'function'. The main workspace shows a flow with the following nodes: 'inject' (blue), 'msg.payload' (green), 'temperature Node' (orange), 'humidity' (orange), '[get]/sensor' (yellow), 'nhttpfunctionnode' (orange), and 'http' (yellow). The bottom section shows a control panel with a blue header labeled 'control'. The panel contains two gauges: 'Humidity' with a value of 14 and 'Temperature' with a value of 84. Below the gauges are two buttons: 'LIGHT ON' and 'LIGHT OFF'.