

Date	7 th November 2022
Team ID	PNT2022TMID13963
Project Name	Gas leakage monitoring and alerting system for industries

The image displays the Node-RED web interface. The top section shows a flow editor with a single flow named 'Flow 1'. The flow consists of the following nodes:

- IBM IoT** (connected) - Input node.
- msg.payload** - Message node.
- temperature Node** (function) - Processes temperature data.
- humidity** (function) - Processes humidity data.
- [get]/sensor** - HTTP GET node.
- httpfunctionnode** (function) - HTTP function node.
- http** - HTTP output node.

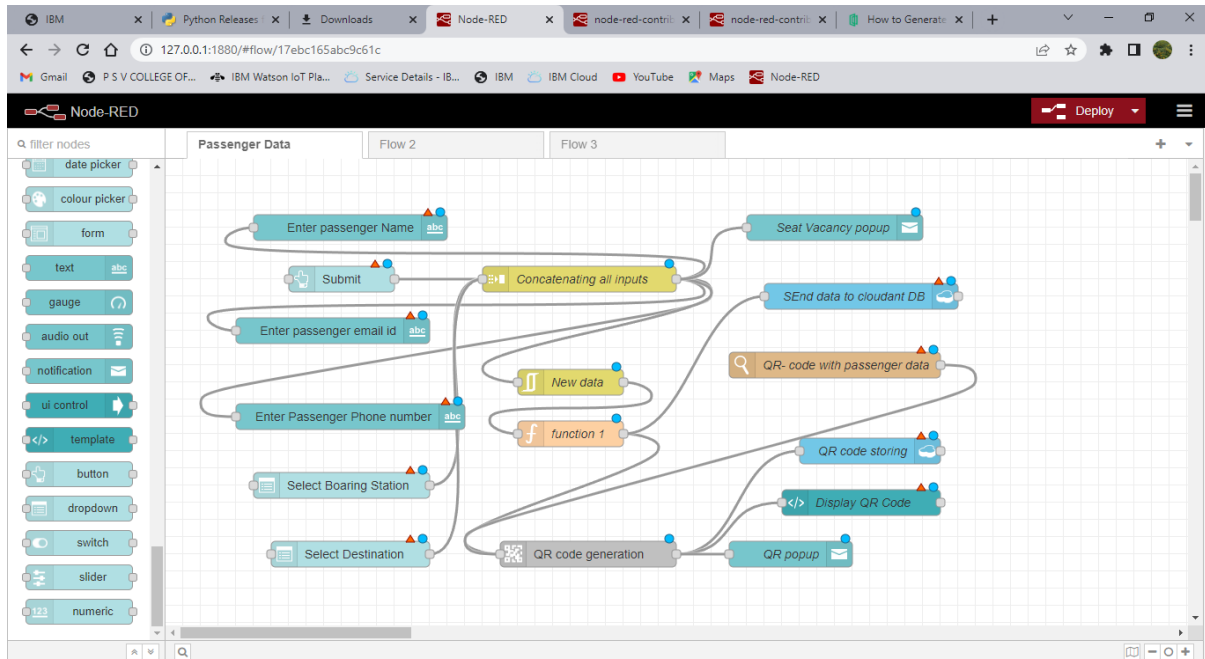
The bottom section shows a control panel titled 'weather monitoring'. It features two gauges:

- Humidity** gauge: A semi-circular gauge with a green needle pointing to the value **14**. The scale ranges from 0 to 100.
- Temperature** gauge: A semi-circular gauge with an orange needle pointing to the value **84**. The scale ranges from 0 to 100.

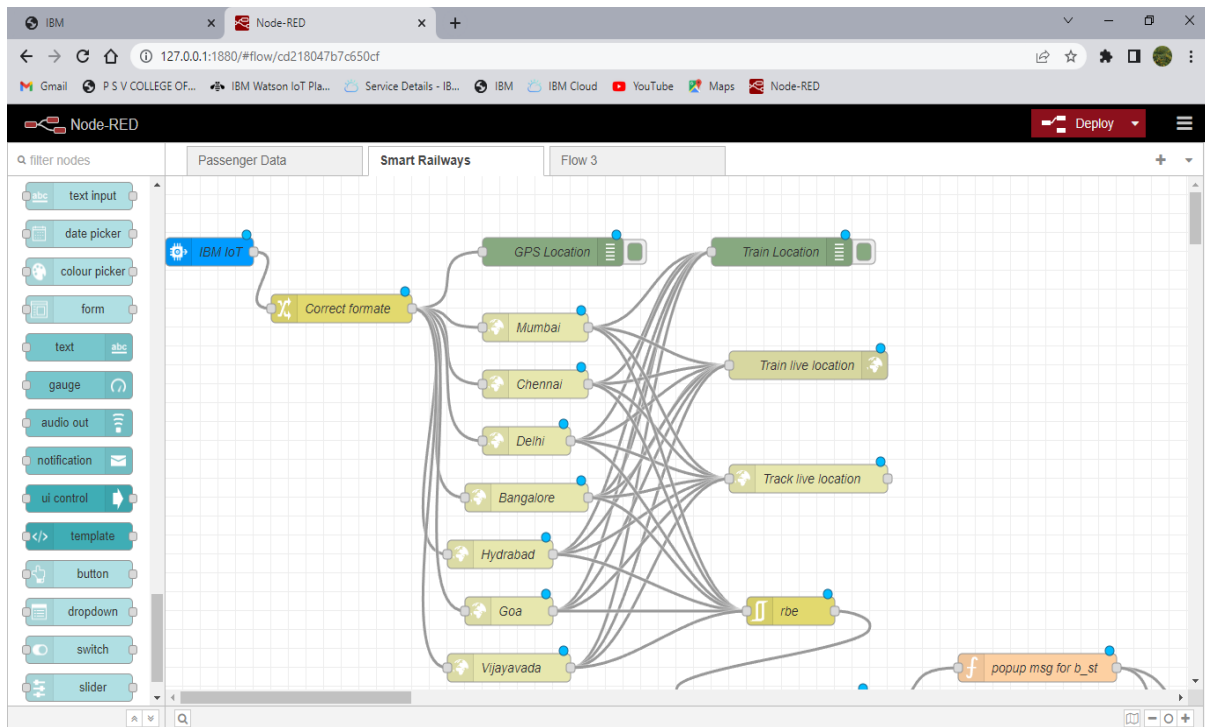
Below the gauges, there are two blue buttons labeled **LIGHT ON** and **LIGHT OFF**.

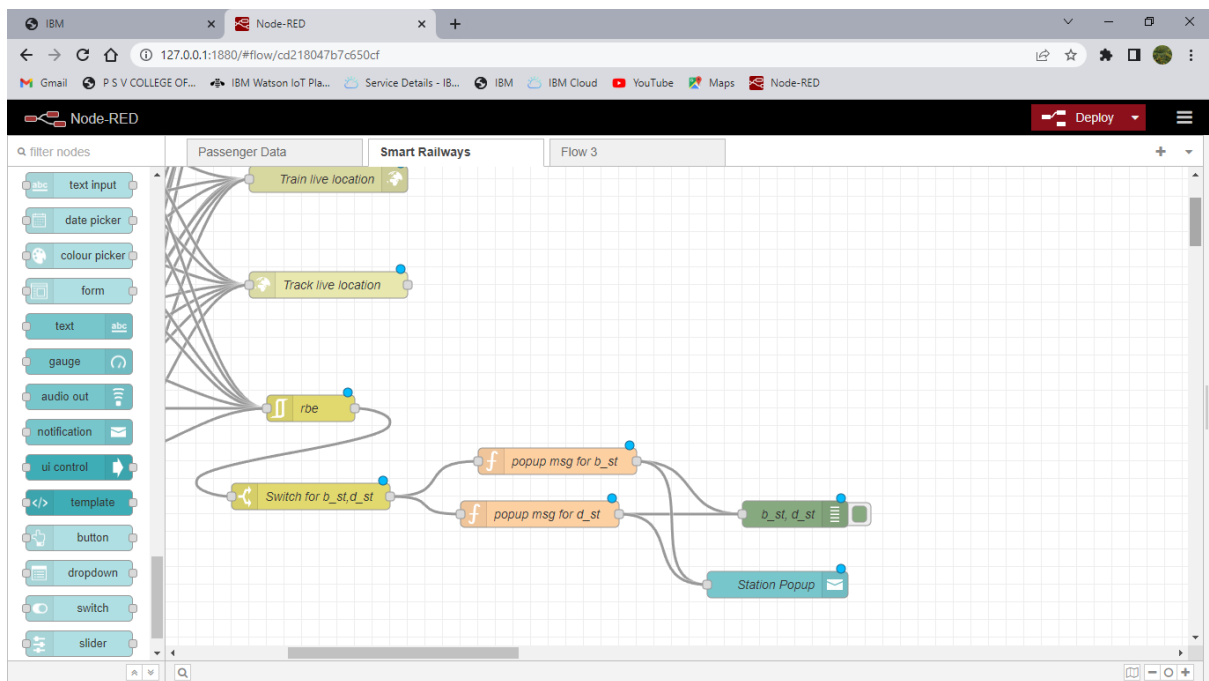
Node-red Screenshots:

Passenger Data:

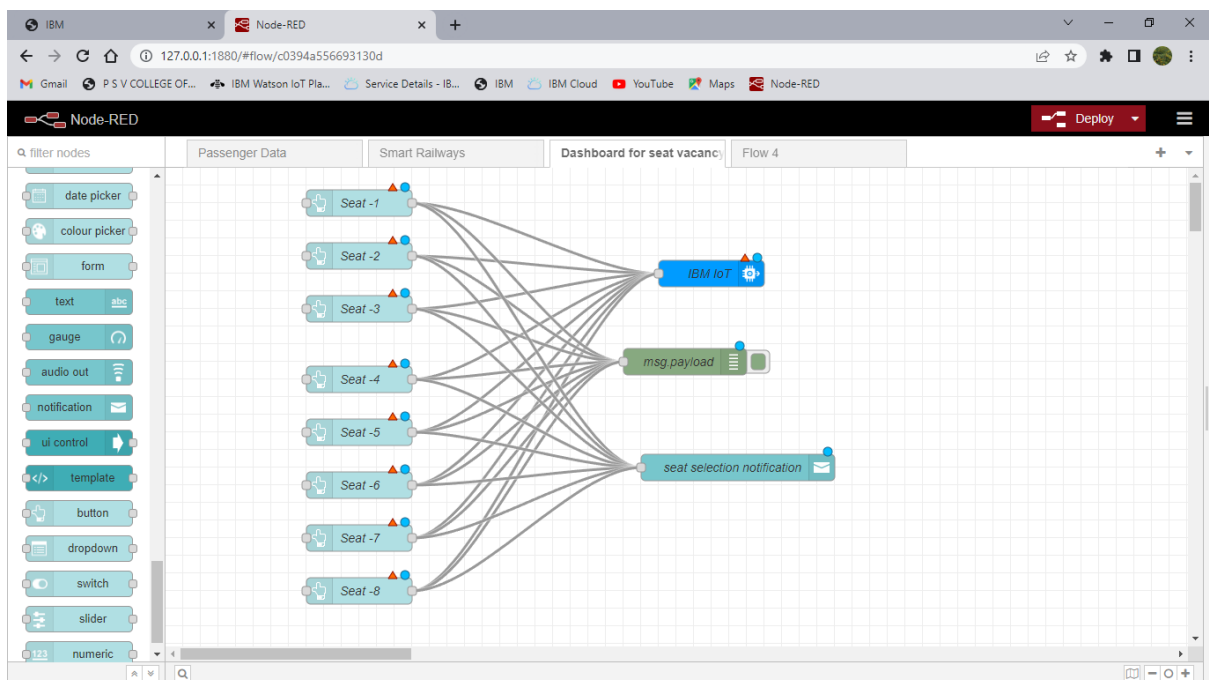


Smart Railways:

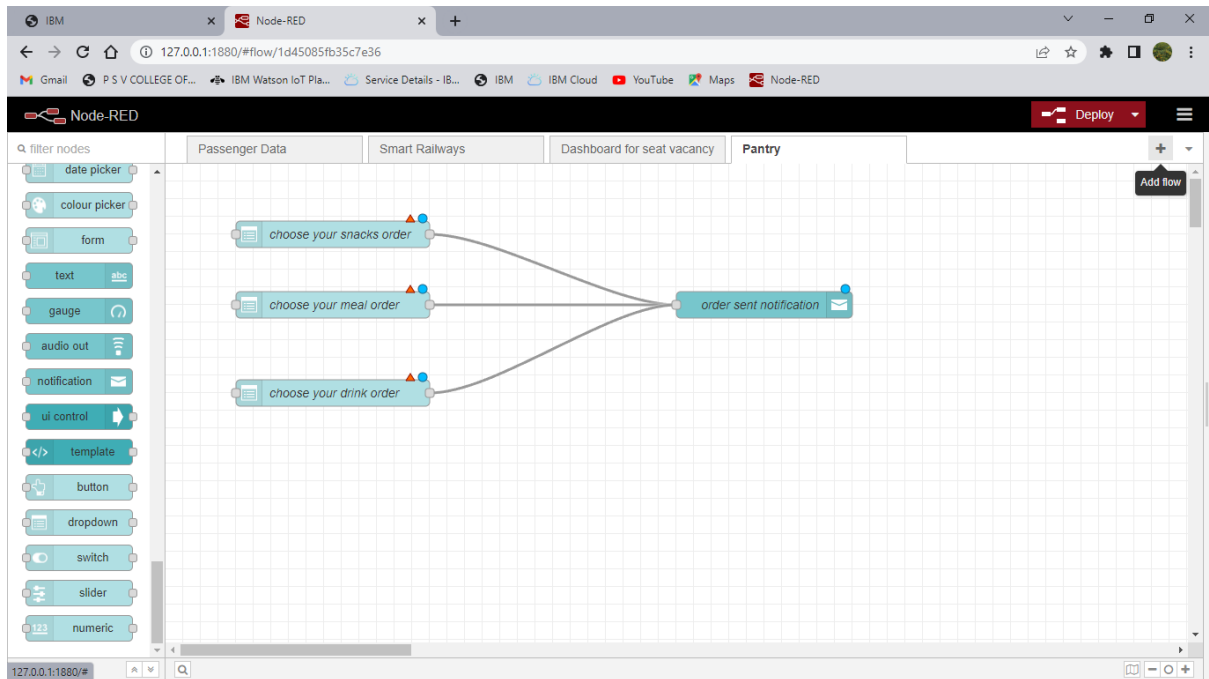




Dashboard for seat vacancy:



Pantry:



TC:

