

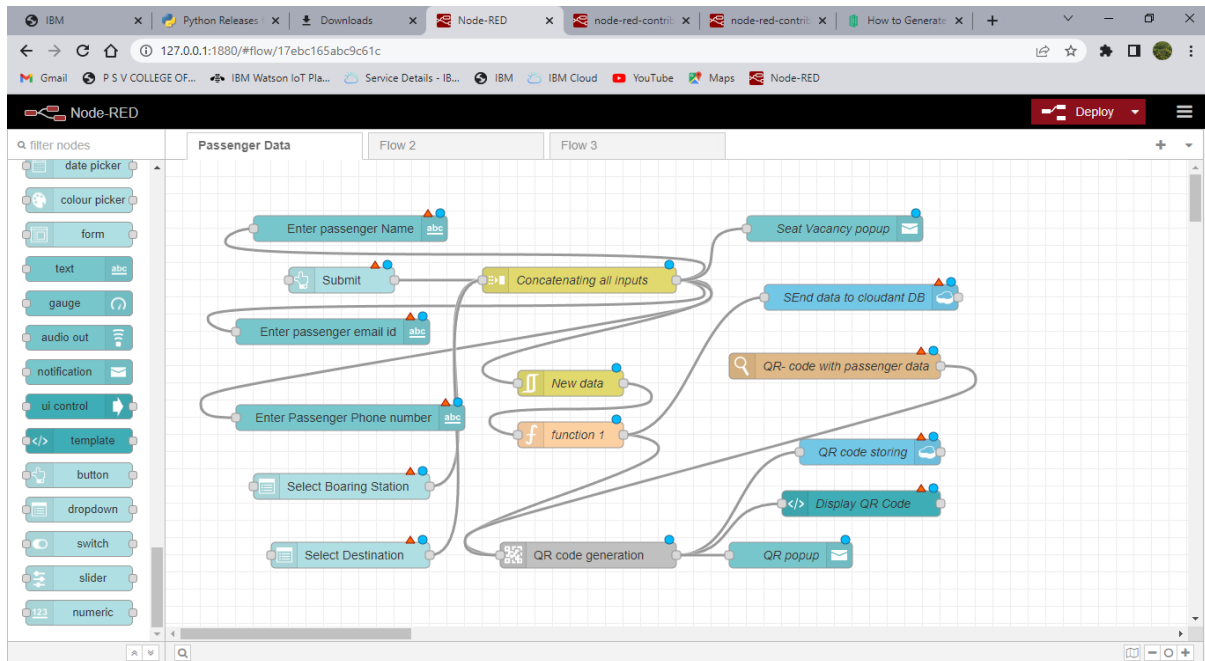
Date	7 th November 2022
Team ID	PNT2022TMID13912
Project Name	Smart solutions for Railways

The image displays the Node-RED web interface. The top section shows a flow editor with a single flow named 'Flow 1'. The flow starts with an 'IBM IoT' node, which is connected to a 'msg.payload' node. From 'msg.payload', the flow splits into two parallel paths. The first path goes through a 'temperature Node' function node to a 'Temperature' output node. The second path goes through a 'humidity' function node to a 'Humidity' output node. Below this, there is a 'GET /sensor' node connected to an 'httpfunctionnode' function node, which is then connected to an 'http' output node.

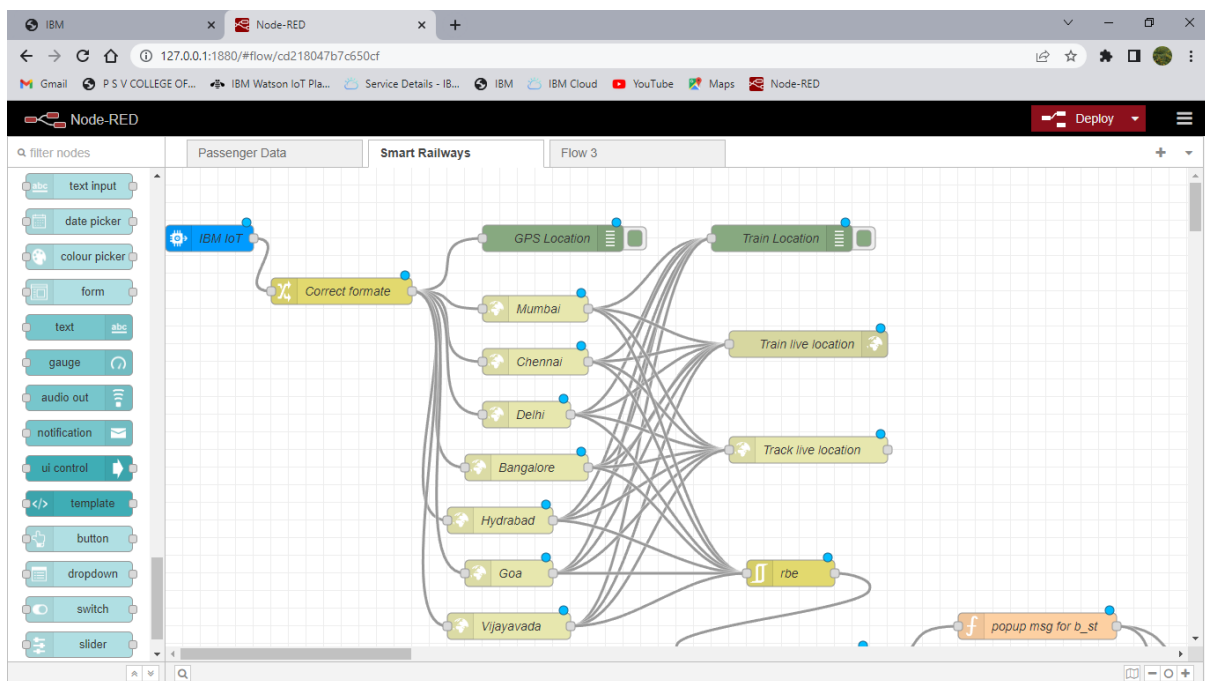
The bottom section shows a 'control' panel with a 'weather monitoring' title. It features two gauge charts. The first gauge is for 'Humidity' and shows a value of 14. Below it are two buttons: 'LIGHT ON' and 'LIGHT OFF'. The second gauge is for 'Temperature' and shows a value of 84.

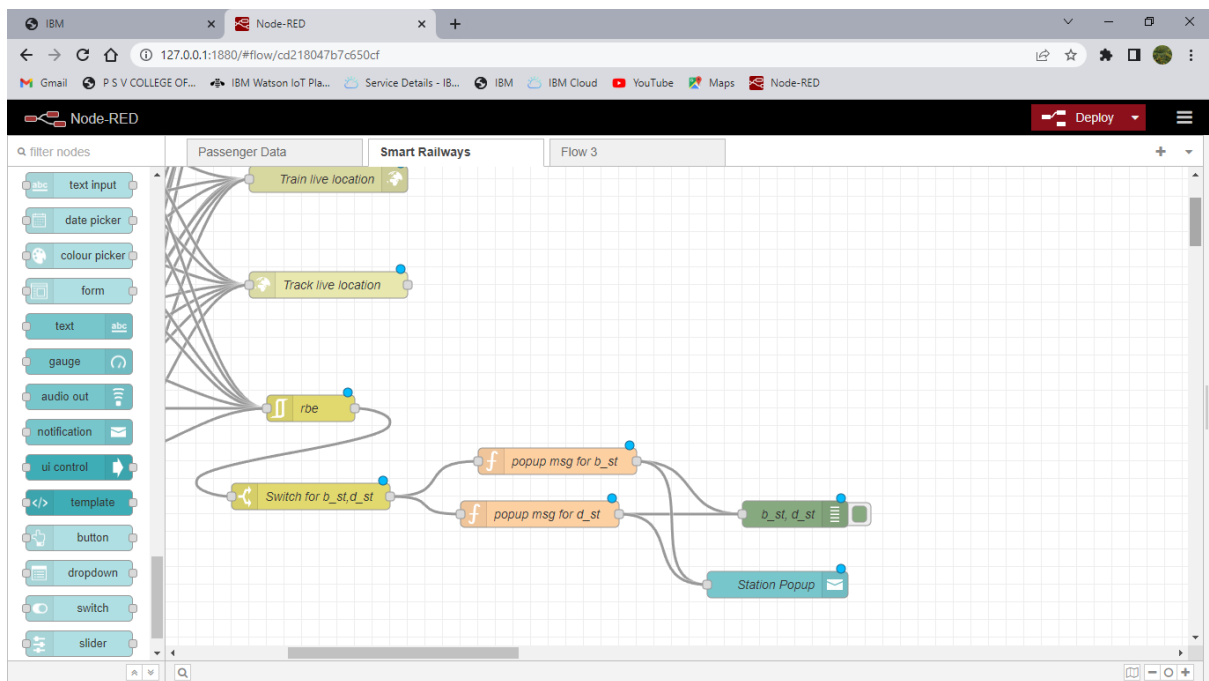
Node-red Screenshots:

Passenger Data:

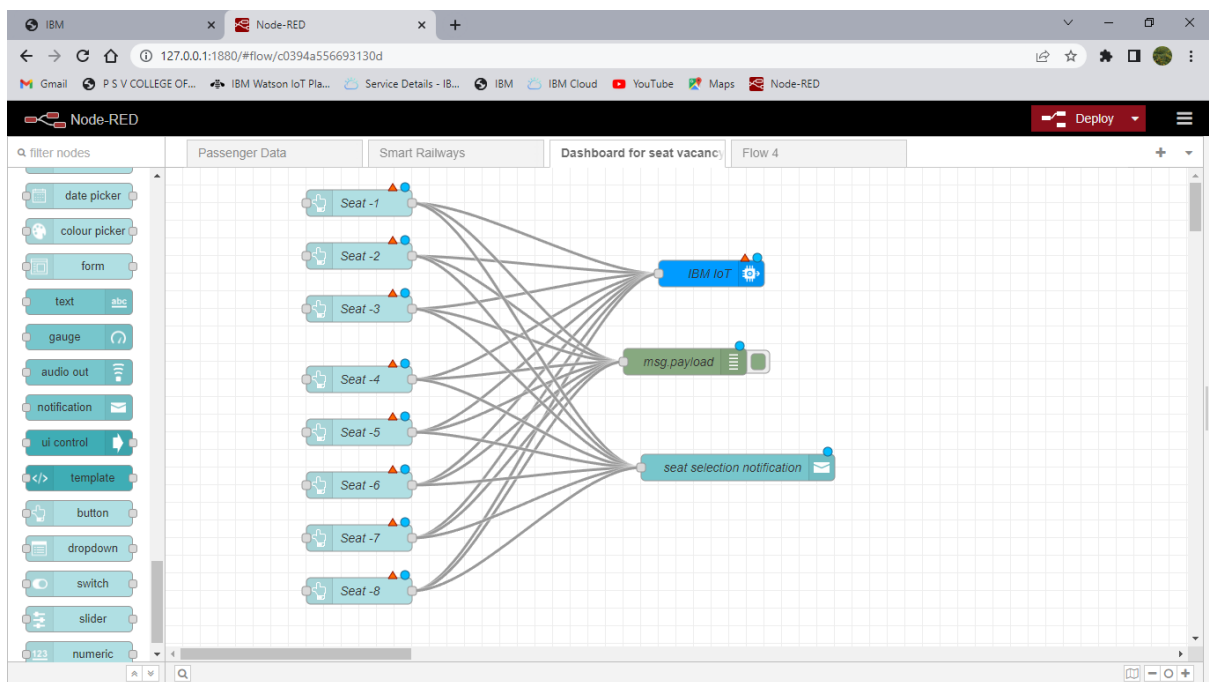


Smart Railways:

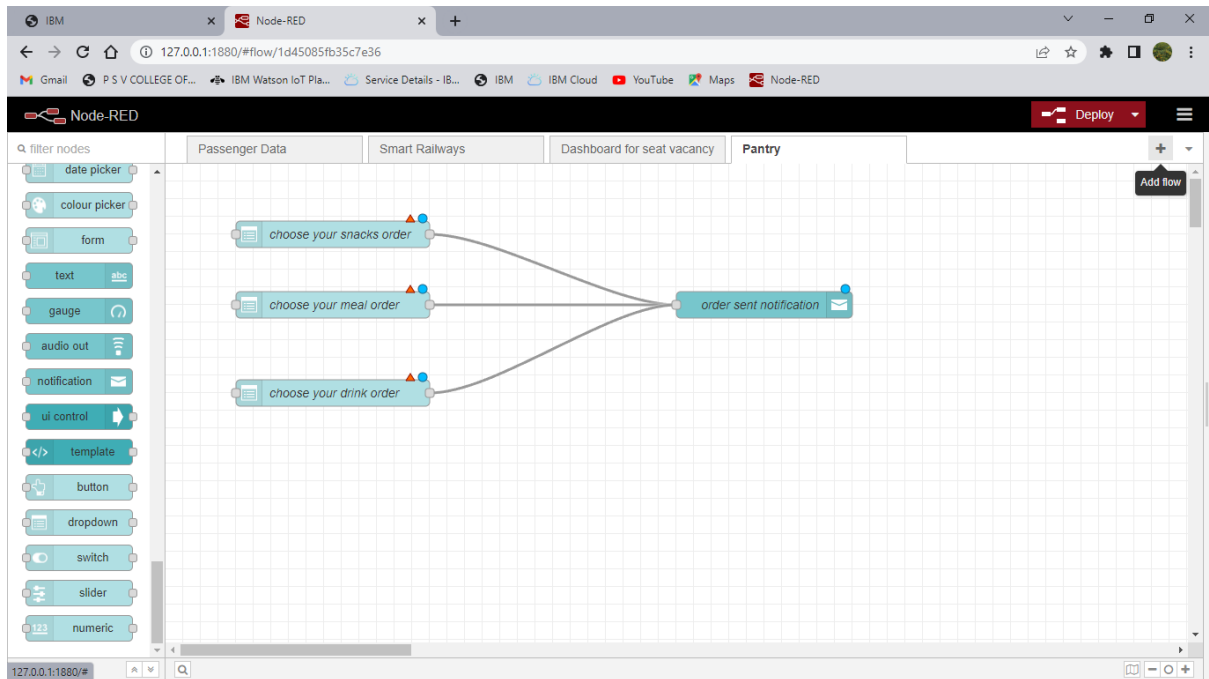




Dashboard for seat vacancy:



Pantry:



TC:

