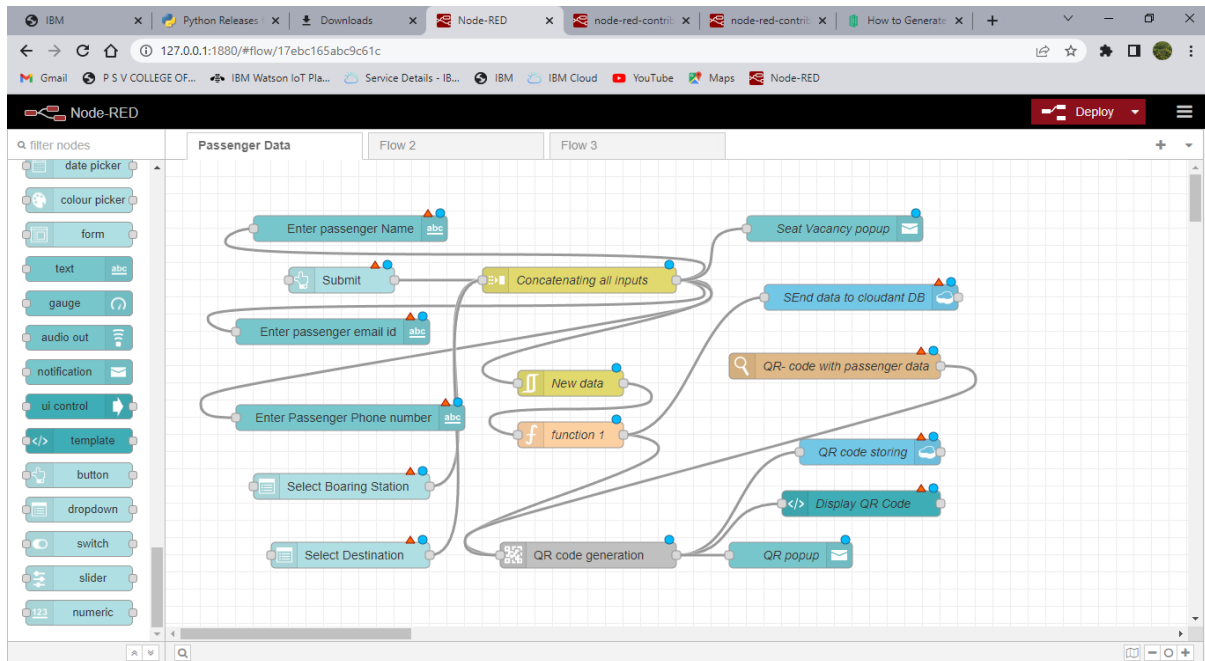


Date	7 <sup>th</sup> November 2022
Team ID	PNT2022TMID13926
Project Name	Smart solutions for Railways

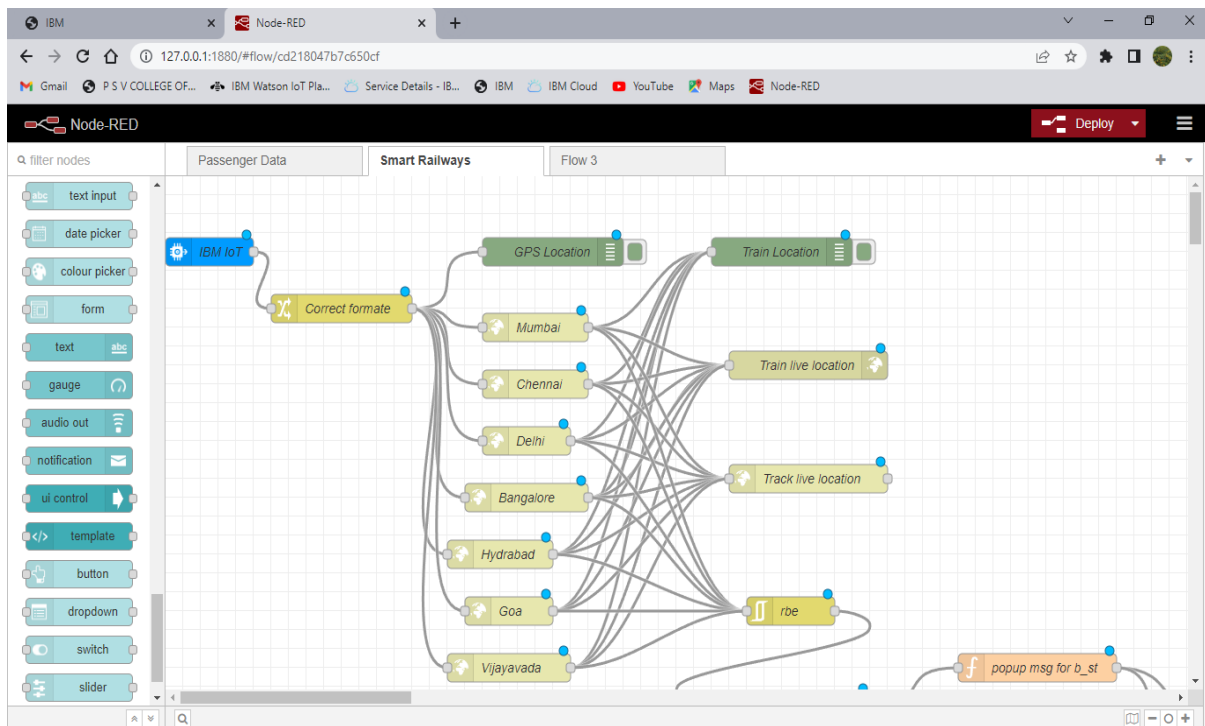
The image displays the Node-RED web interface. The top section shows a flow editor with a single flow named 'Flow 1'. The flow starts with an 'inject' node, followed by a 'msg payload' node. It then branches into two parallel paths: one for 'temperature' and one for 'humidity'. Each path includes a function node (labeled 'temperature Node' and 'humidity' respectively) and a corresponding output node ('Temperature' and 'Humidity'). A third path starts with a '(get) /sensor' node, followed by an 'httpfunctionnode' and an 'http' output node. The bottom section shows a 'control' panel with a 'weather monitoring' title. It features two gauge charts: 'Humidity' with a value of 14 and 'Temperature' with a value of 84. Below the gauges are two buttons: 'LIGHT ON' and 'LIGHT OFF'.

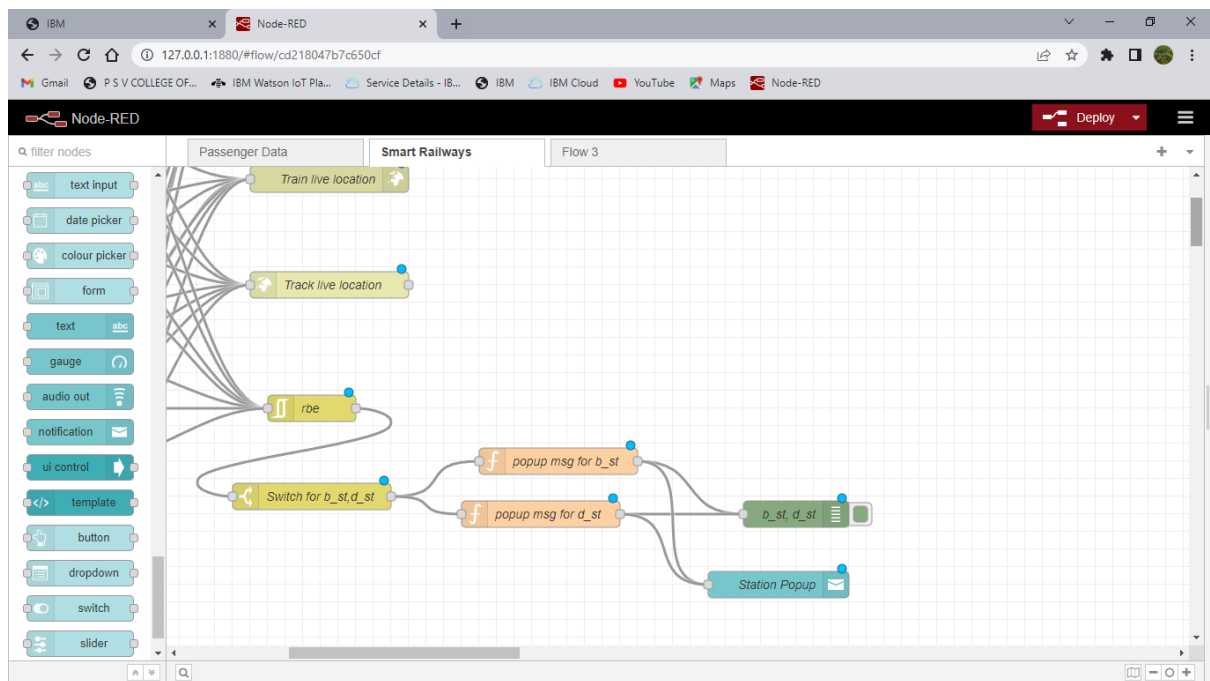
## Node-red Screenshots:

### Passenger Data:

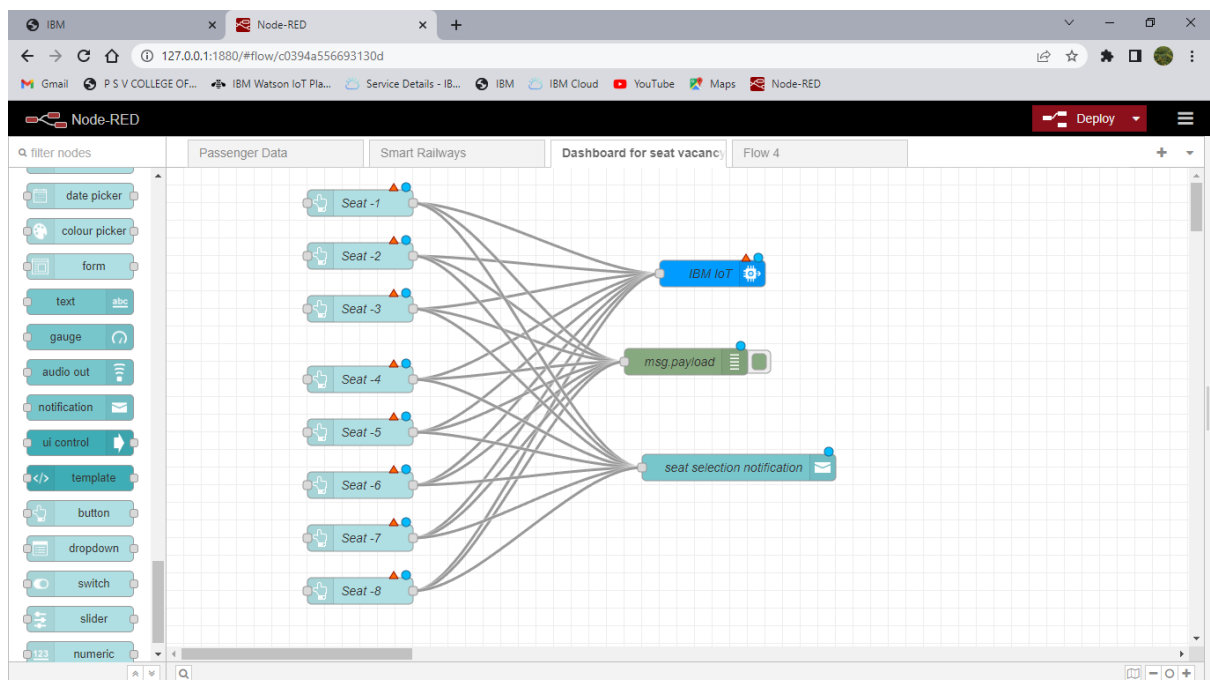


### Smart Railways:

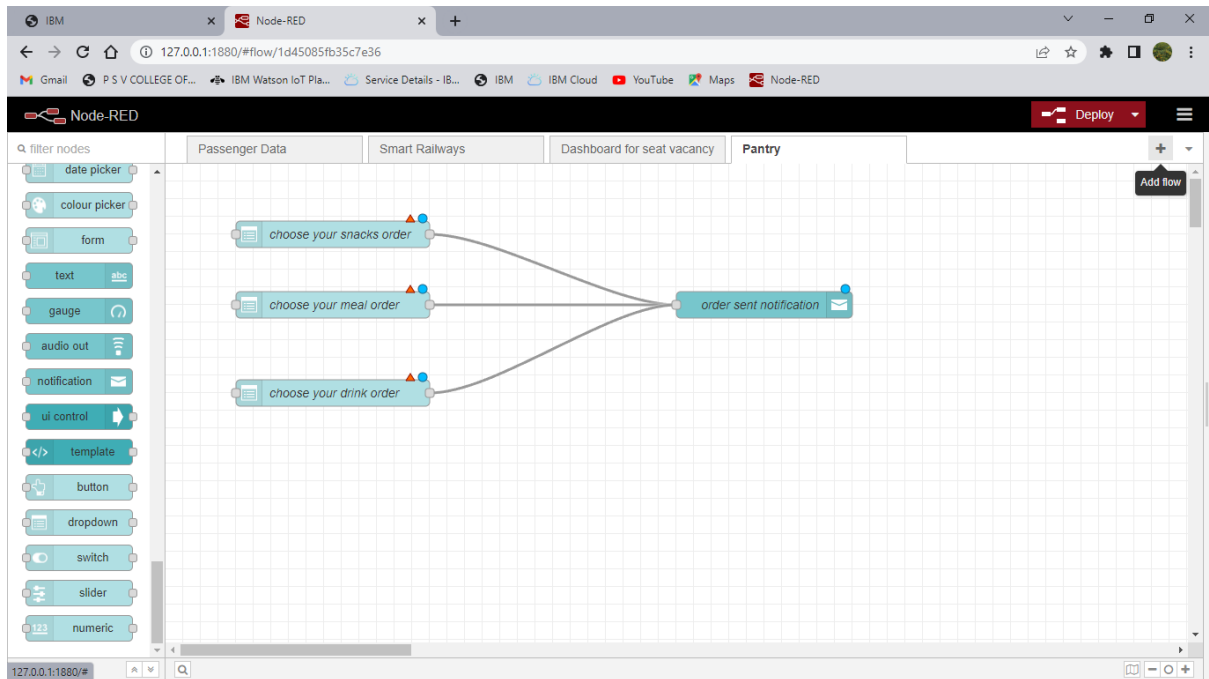




Dashboard for seat vacancy:



Pantry:



TC:

