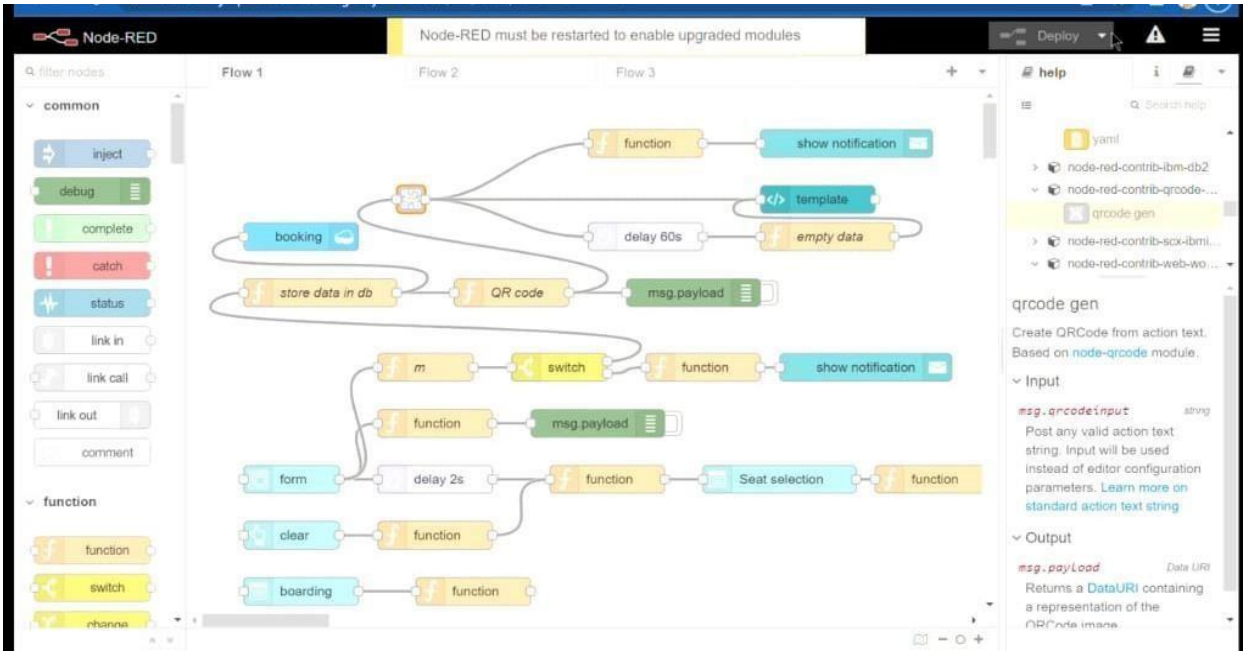
Develop the web application using Node-RED

Date	15 November 2022
Team ID	PNT2022TMID03698
Project Name	Smart Solutions For Railways

Location Tracking

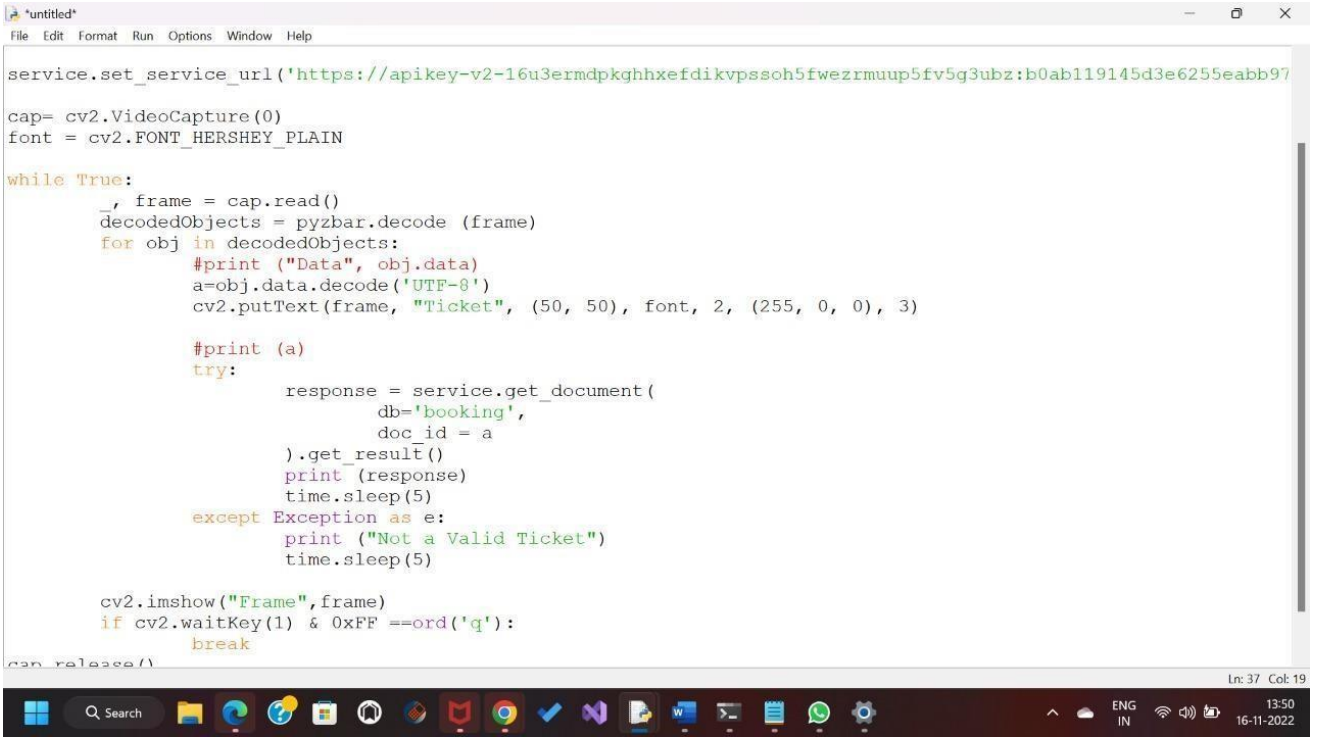
- A web application is developed using node red to track the live location of the train by receiving the latitude and longitude value of the location through GPS module.



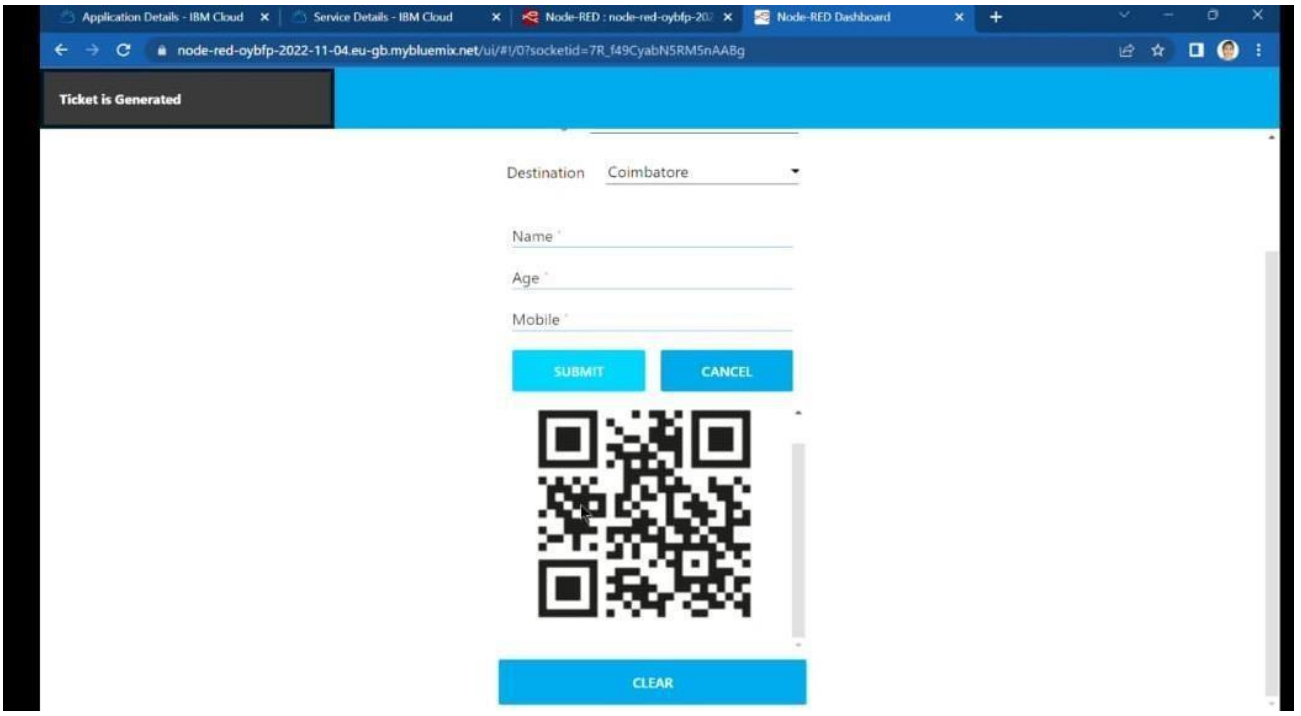
- The received values will be updated in the IBM Watson IoT Platform through a python code.
- A node red is used to obtain the value form the IBM Watson IoT and to locate the values in the Map.
- When the python code is made to Run the Location is updated in IBM Watson IoT Platform with a delay of 3 seconds.

Open the Node-RED project

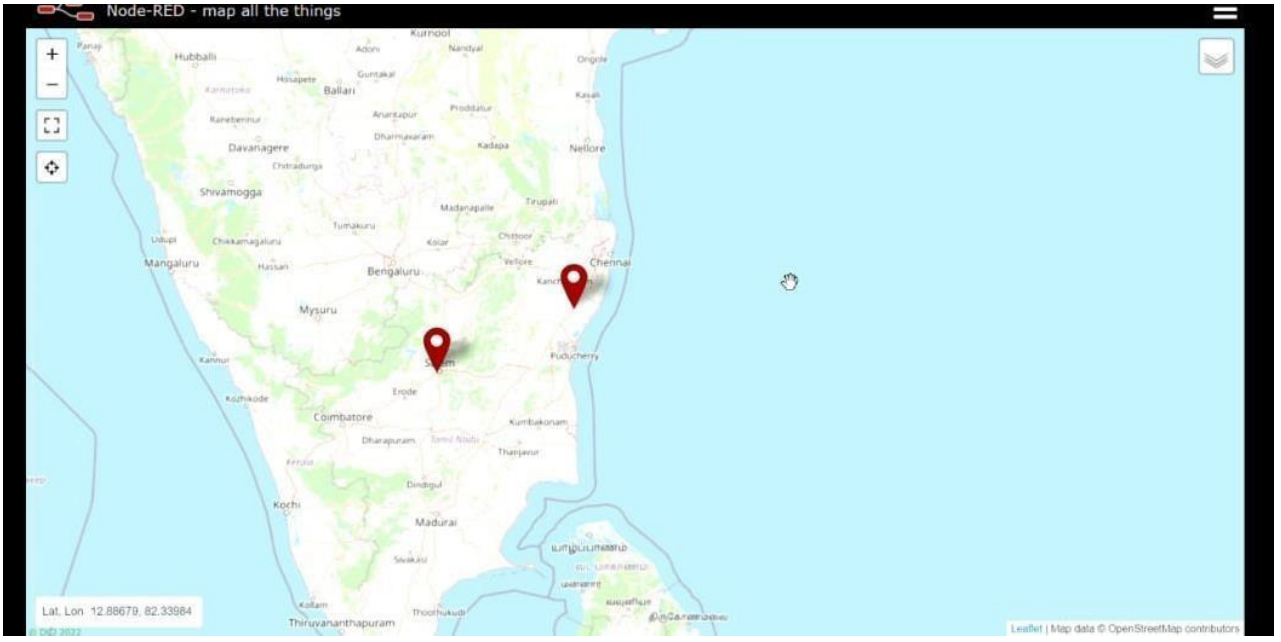
Added code to get QR Generator



Create the QR Generator



Showing the destination to users



Result

Successfully developed the web application using Node-RED