SIGNS WITH SMART CONNECTIVITY FOR ROAD SAFETY

Develop the web application using Node-RED

Location Tracking:

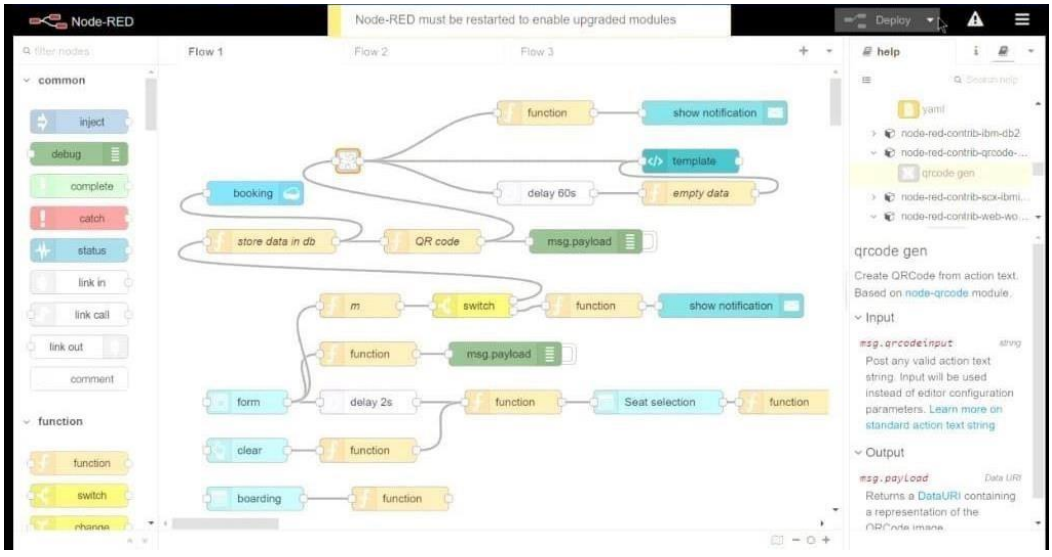
- A web application is developed using node red to track the live location of the train by receiving the latitude and longitude value of the location through GPS module.

- The received values will be updated in the IBM Watson IoT Platform through a python code.

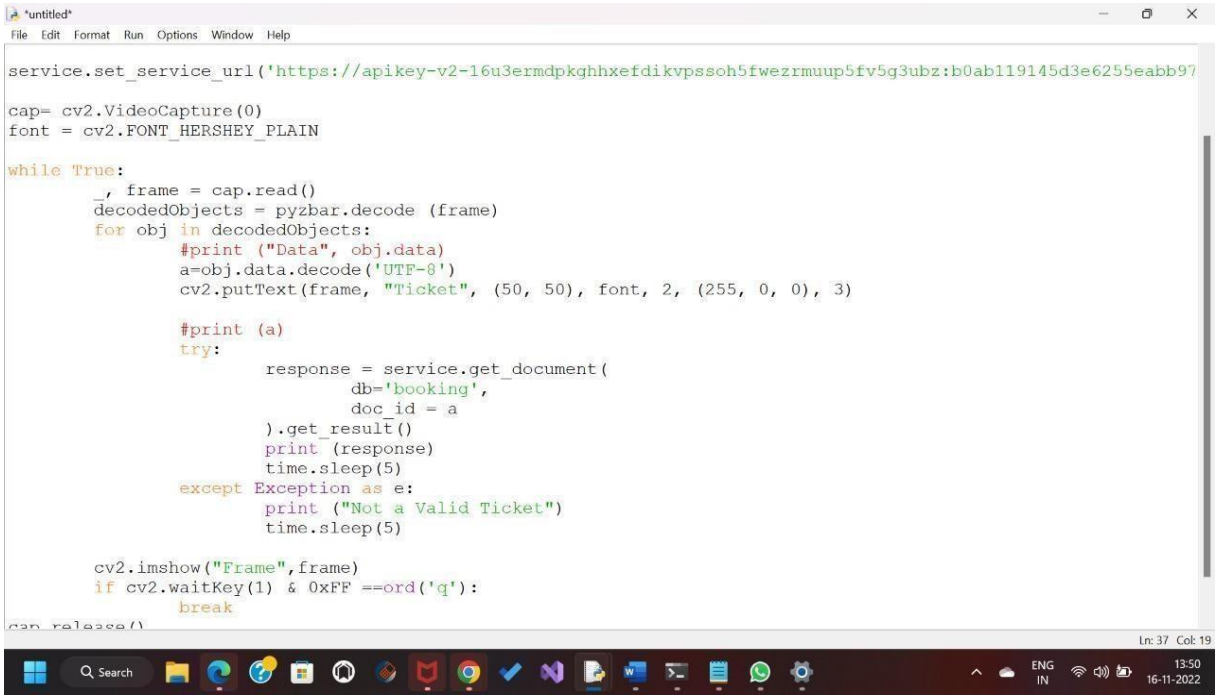
- A node red is used to obtain the value form the IBM Watson IoT and to locate the values in the Map.

- When the python code is made to Run the Location is updated in IBM Watson IoT Platform with a delay of 3 seconds.

1) Open the Node-RED project:

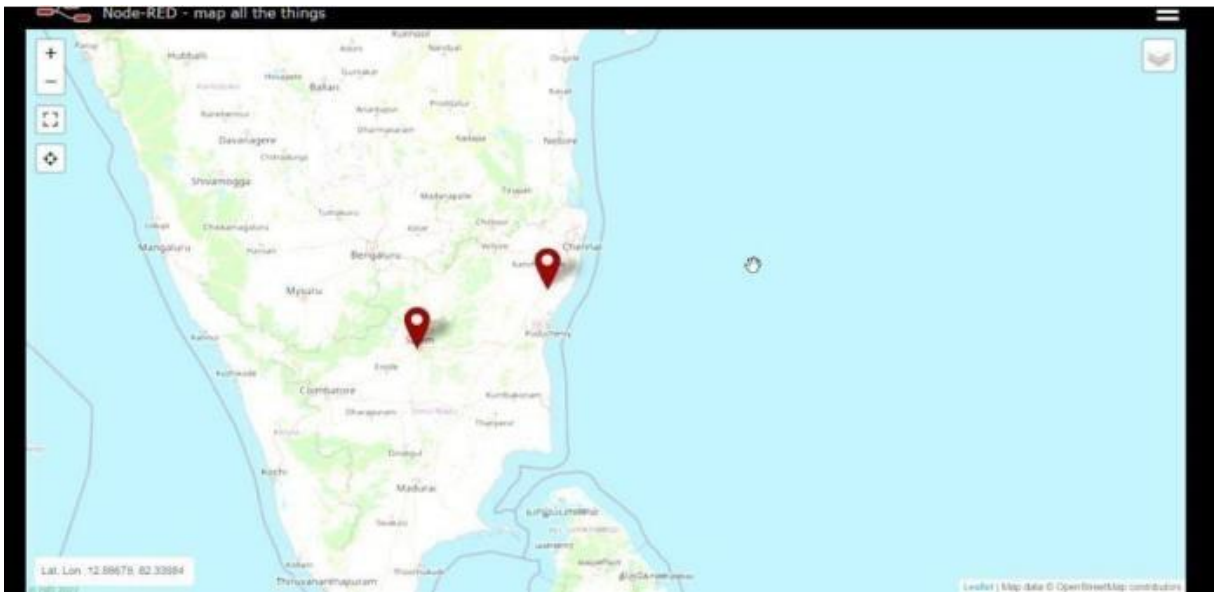


2) Add the code to get QR Generator:



3) Create the QR Generator :

4) Showing the destination to users:



Result:

Successfully developed the web application using Node-RED