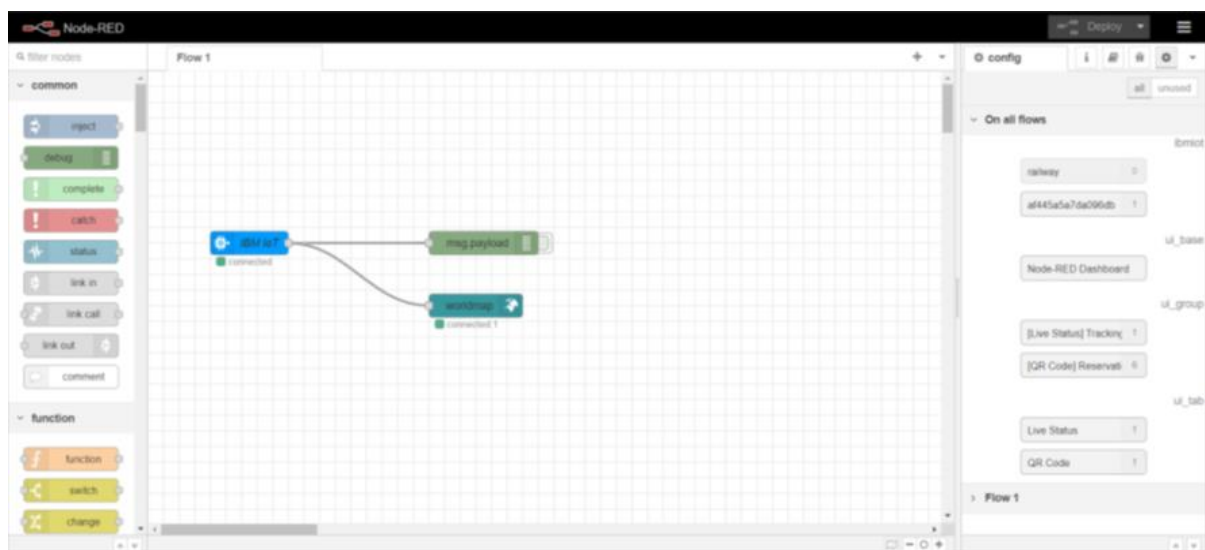


DEVELOP OF WEB APPLICATION USING NODE-RED SERVICE

Project : Smart Solutions For Railways

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.



QR Code:

- In order to get the details of the journey of the passenger a node red flow is created
- Here the passenger must give their boarding and destination station and the seat also.
- The personal details like name and mobile number of the customer is obtained.
- All the details from the passenger is stored in IBM Cloudant DB.

