PROJECT DEVELOPMENT PHASE
SPRINT – 3
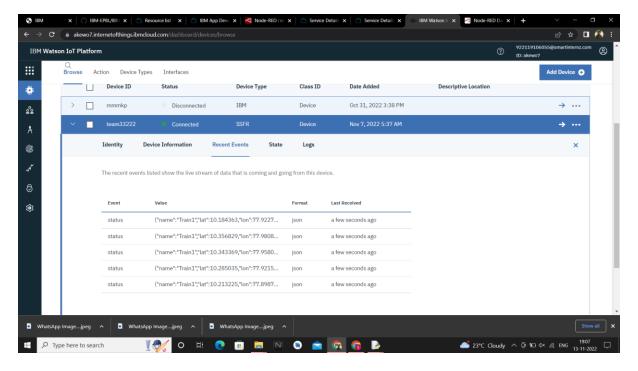
Date	14 November 2022
Team ID	PNT2022TMID33222
Project	Smart Solutions For Railways

Objective:

- To track the live location of the train using a GPS module to get the latitude and longitude values.
- To locate these values in the Map using node red application

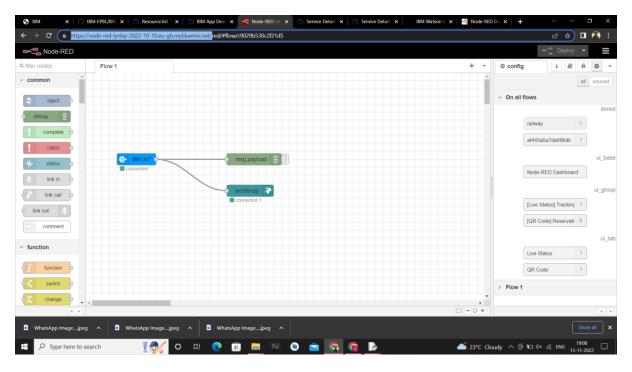❖ A python code is built as it updates the latitude and longitude values in the IBM IoT platform.

❖ These values are updated in the IBM Watson IoT platform.

❖ A node red flow is created by fetching the data from the IBM IoT platform.
❖ The fetched data is made to locate in the Map

Node Red Flow:

❖ By testing this node red flow we can get the location of the train in the map.

UI Testing: