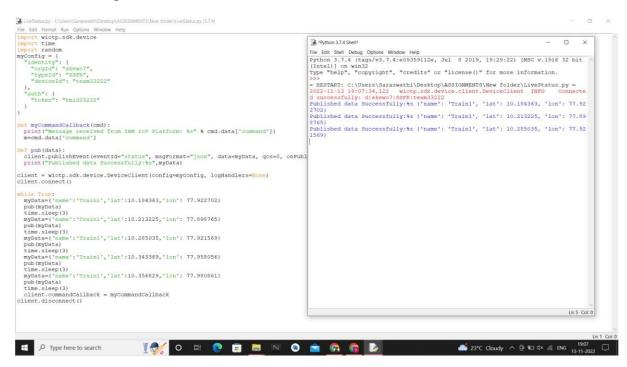
PROJECT DEVELOPMENT PHASE SPRINT – 3

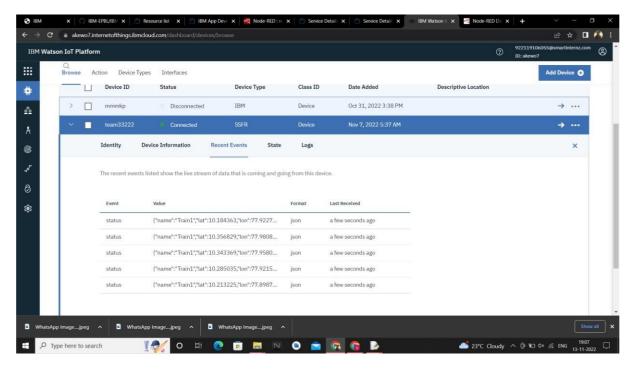
Date	14 November 2022
Team ID	PNT2022TMID18884
Project	Smart Solutions For Railways

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.

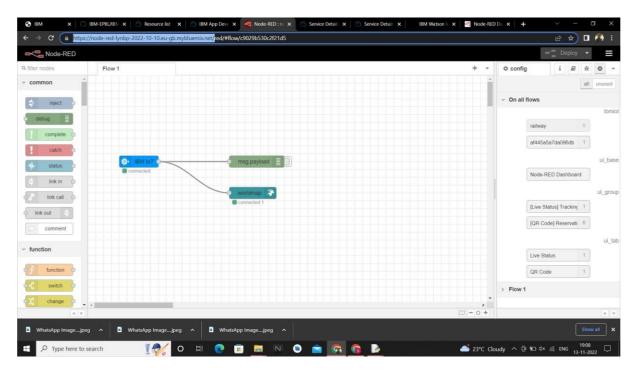


❖ These values are updated in the IBM Watson IoT platform.



- ❖ 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:

