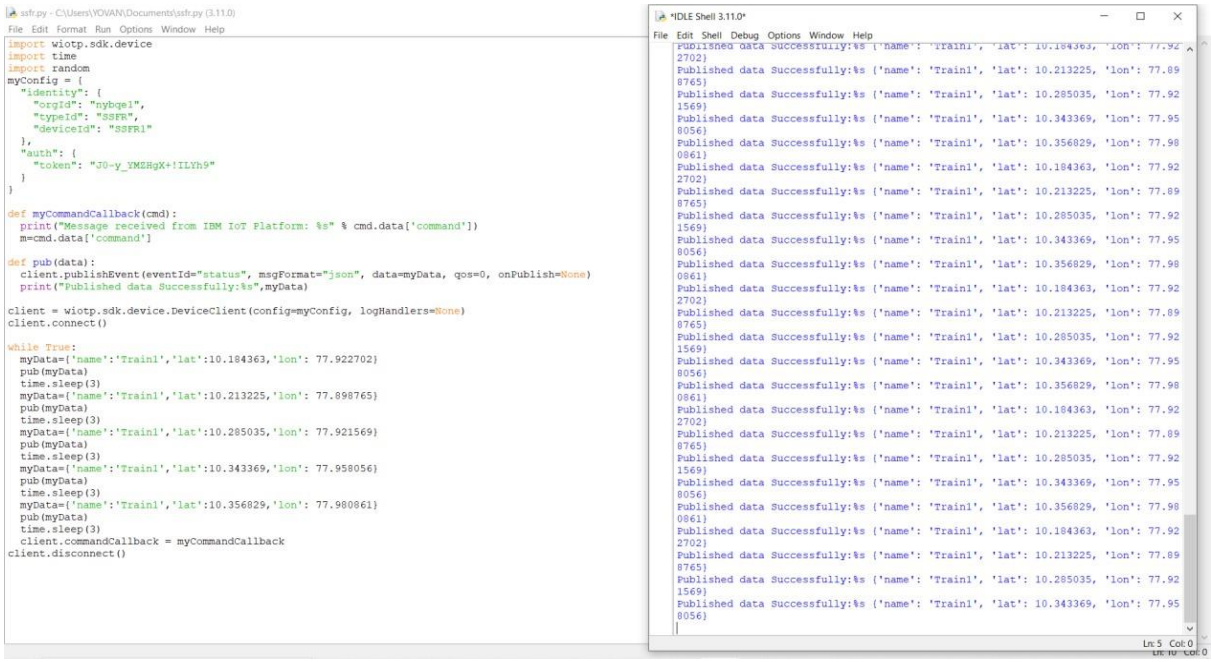
TESTING OF WEB UI

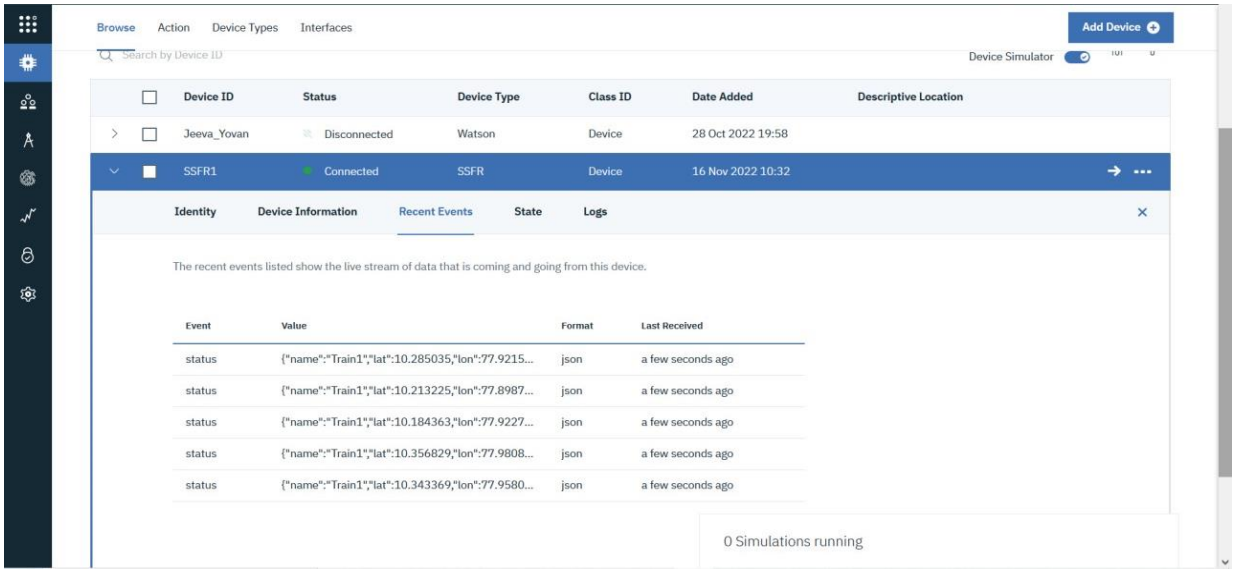
Team ID : PNT2022TMID23626

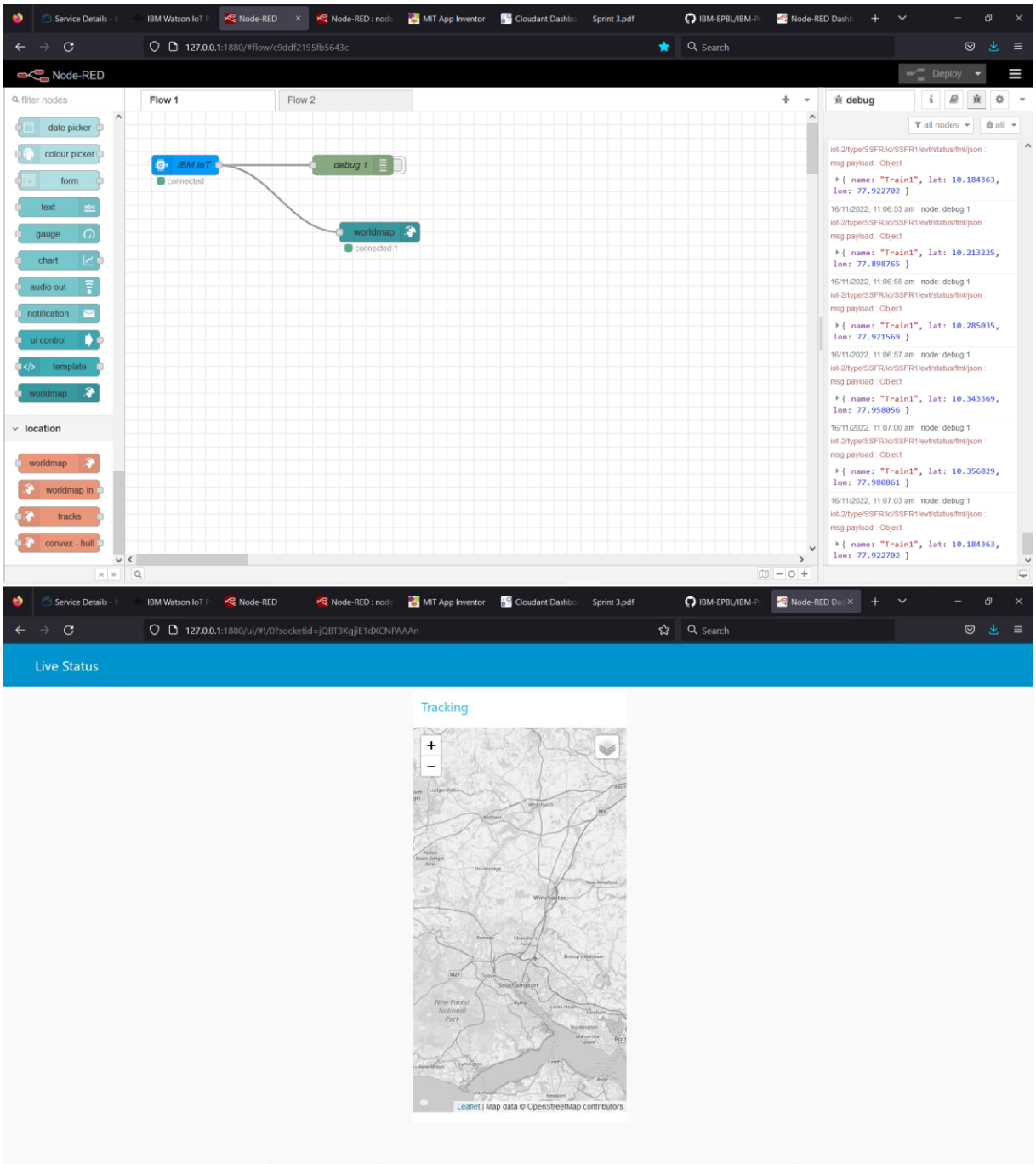
Project : Smart Solutions For Railways

Location Tracking:

- The python code for detecting the location of the train is made to Run.
- The live status of the train is updated in the IBM Watson IoT Platform and it is further used by the node red application.
- The location is shown in the map via the Node red UI.






Node-RED
Deploy
Flow 1
Flow 2
filter nodes
date picker
colour picker
form
text
gauge
chart
audio out
notification
ui control
template
worldmap
location
worldmap
worldmap in
tracks
convex - hull
IBM IoT
connected
debug 1
worldmap
connected 1
debug
all nodes
all
iot-2/type/SSFR/id/SSFR1/evt/status/fmt/json : msg.payload : Object
{ name: "Train1", lat: 10.184363, lon: 77.922702 }
16/11/2022, 11:06:53 am node: debug 1
iot-2/type/SSFR/id/SSFR1/evt/status/fmt/json : msg.payload : Object
{ name: "Train1", lat: 10.213225, lon: 77.898765 }
16/11/2022, 11:06:55 am node: debug 1
iot-2/type/SSFR/id/SSFR1/evt/status/fmt/json : msg.payload : Object
{ name: "Train1", lat: 10.285035, lon: 77.921569 }
16/11/2022, 11:06:57 am node: debug 1
iot-2/type/SSFR/id/SSFR1/evt/status/fmt/json : msg.payload : Object
{ name: "Train1", lat: 10.343369, lon: 77.958056 }
16/11/2022, 11:07:00 am node: debug 1
iot-2/type/SSFR/id/SSFR1/evt/status/fmt/json : msg.payload : Object
{ name: "Train1", lat: 10.356829, lon: 77.980861 }
16/11/2022, 11:07:03 am node: debug 1
iot-2/type/SSFR/id/SSFR1/evt/status/fmt/json : msg.payload : Object
{ name: "Train1", lat: 10.184363, lon: 77.922702 }
Live Status
Tracking
Leaflet | Map data © OpenStreetMap contributors