

Project Development Phase Sprint-

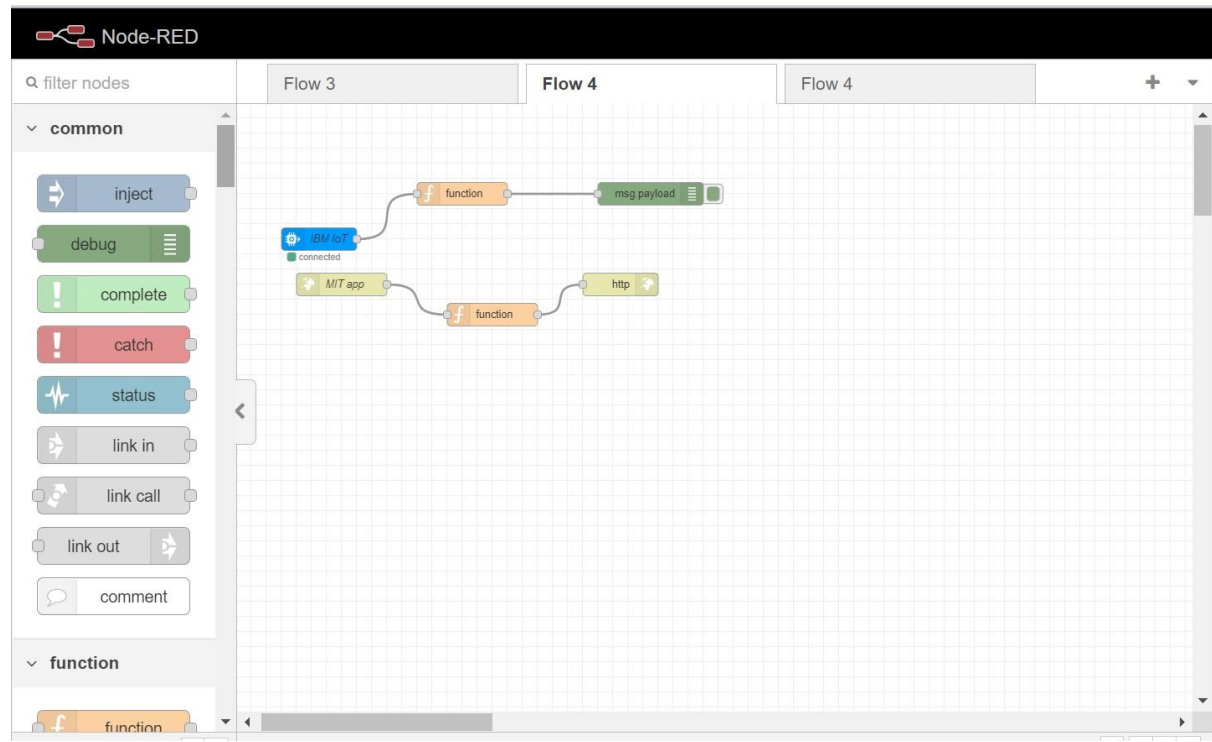
3

TEAM ID	PNT2022TMID26706
PROJECT NAME	SMART SOLUTIONS FOR RAILWAYS

Features Added:

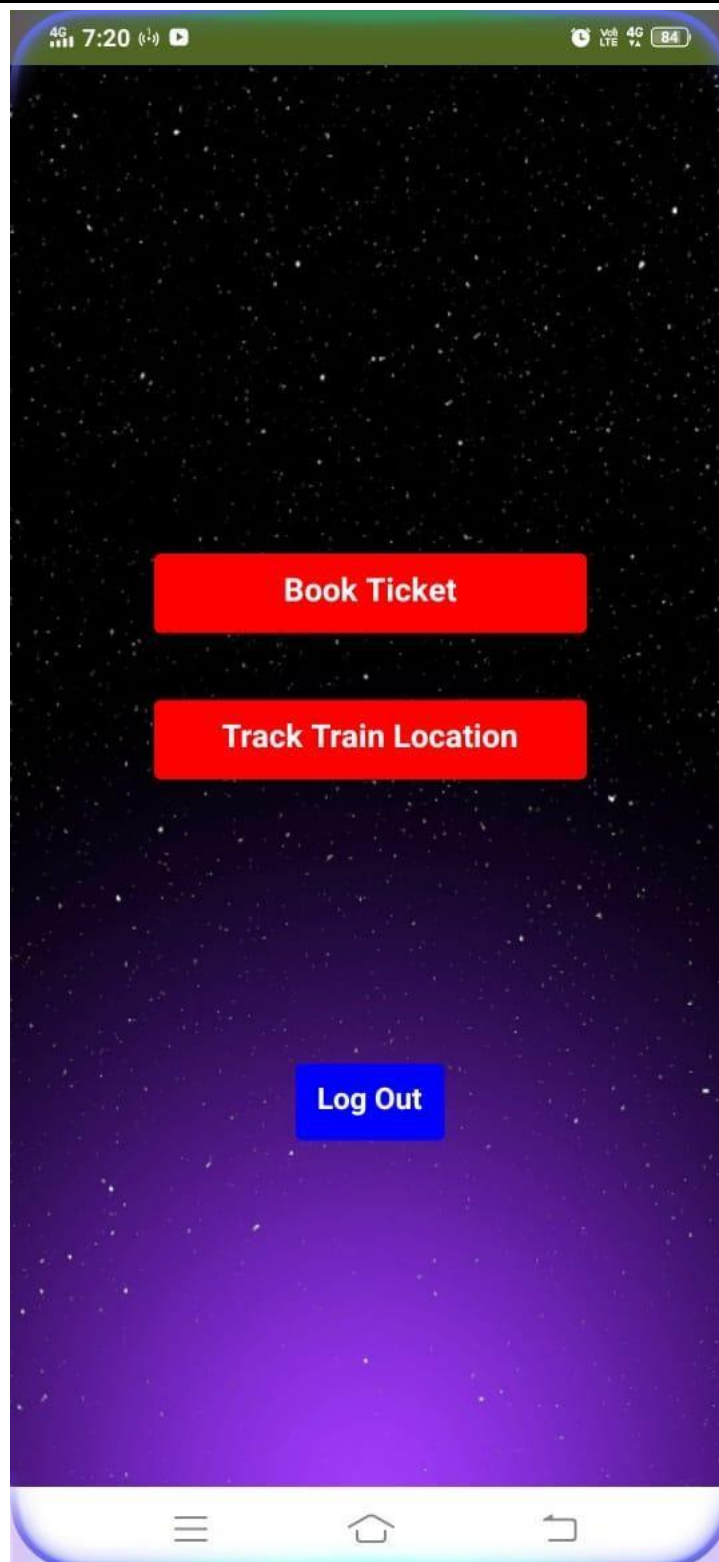
- ❖ User can track and get updated about the live location of the train.

Nodes in Node red:

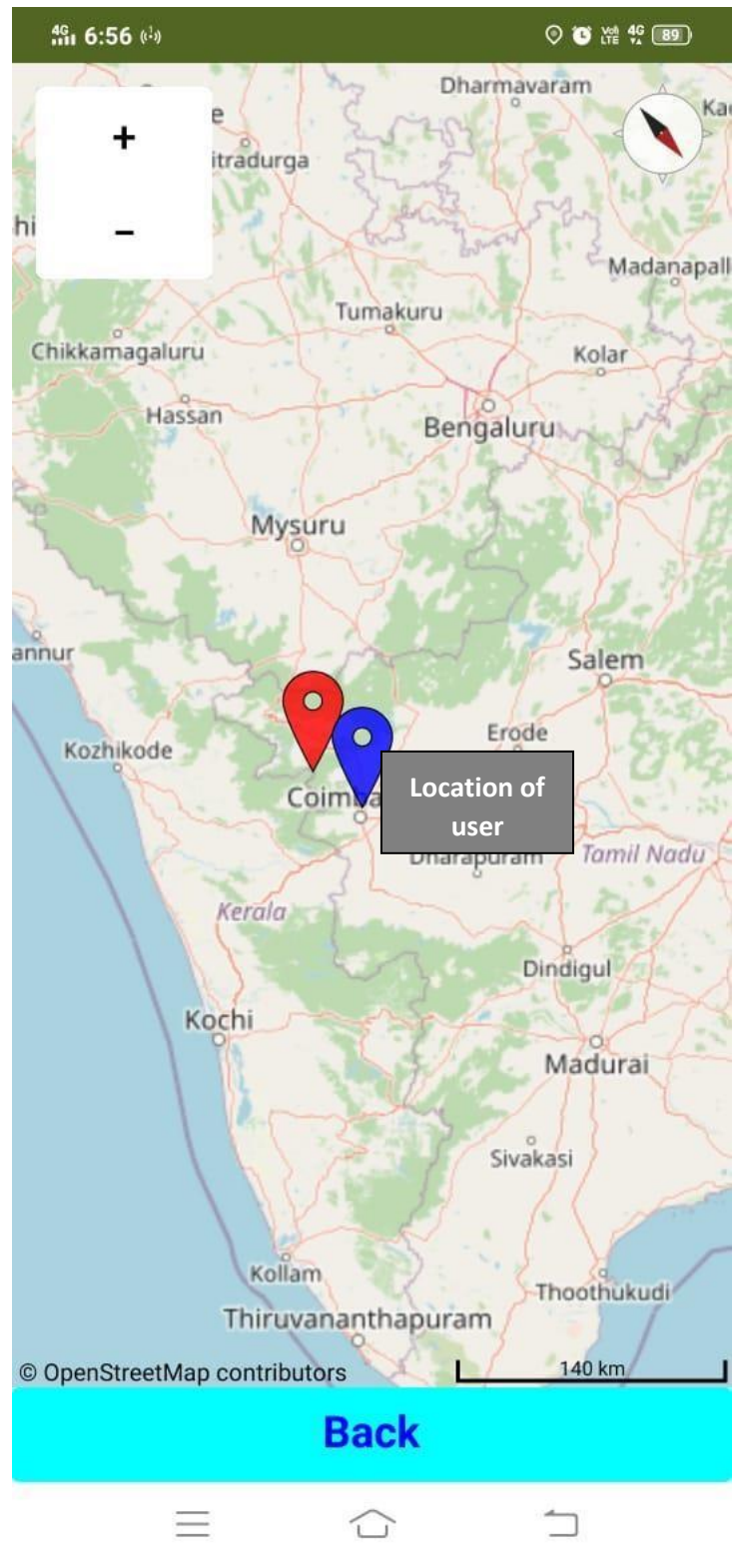
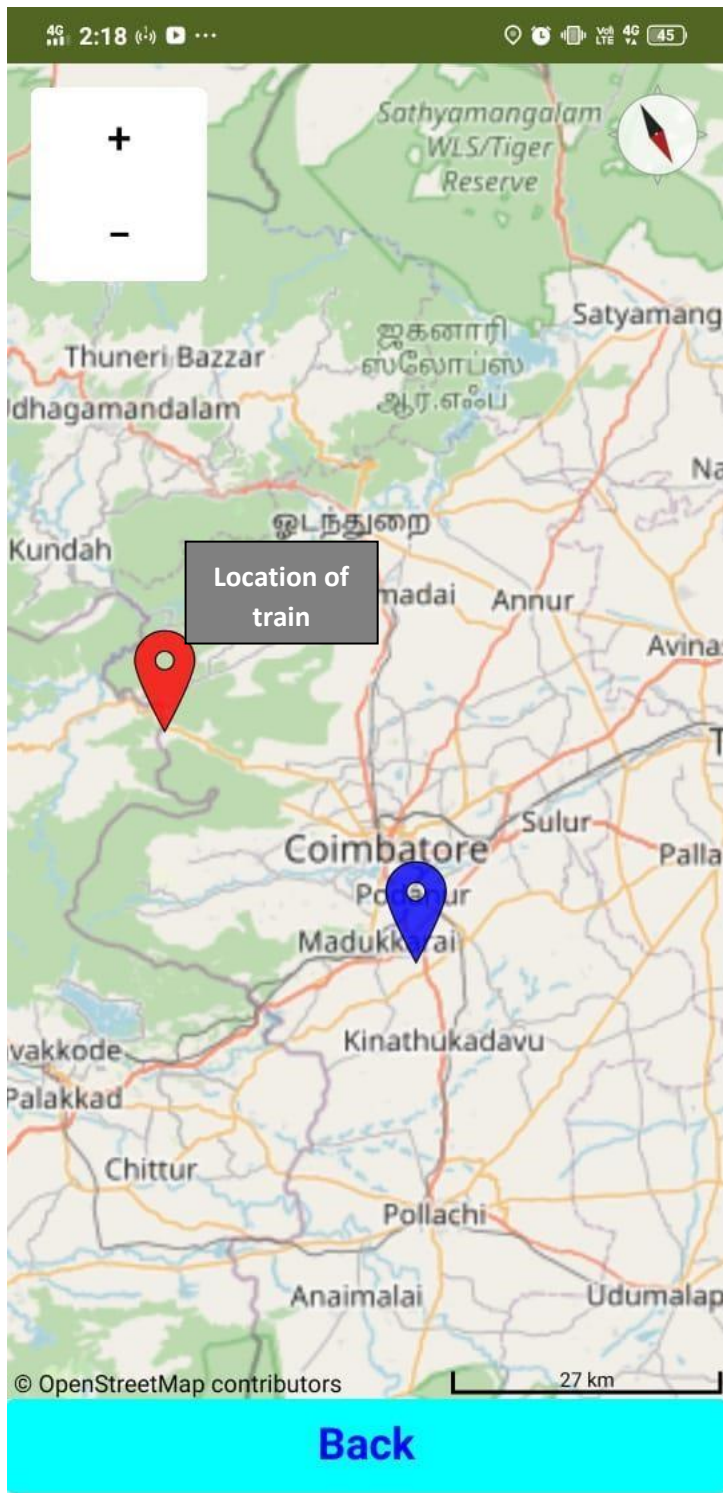


Test Cases

The live location of the train and the user location can be tracked



Page Viewed after clicking Track Train Location



IBM Watson Event: (Random location data received)

 debug

current flow ▼

all ▼

76.829252 }

18/11/2022, 2:34:41 pm node: 18295235c32f2f62
iot-2/type/iot/id/1/evt/Data/fmt/json : msg.payload :
Object

▶ { Latitude: 11.282308, Longitude:
76.724733 }

18/11/2022, 2:35:42 pm node: 18295235c32f2f62
iot-2/type/iot/id/1/evt/Data/fmt/json : msg.payload :
Object

▶ { Latitude: 11.033101, Longitude:
76.817595 }

18/11/2022, 2:36:44 pm node: 18295235c32f2f62
iot-2/type/iot/id/1/evt/Data/fmt/json : msg.payload :
Object

▶ { Latitude: 11.262942, Longitude:
76.899244 }

18/11/2022, 2:37:44 pm node: 18295235c32f2f62
iot-2/type/iot/id/1/evt/Data/fmt/json : msg.payload :
Object

▶ { Latitude: 11.345944, Longitude:
76.745484 }