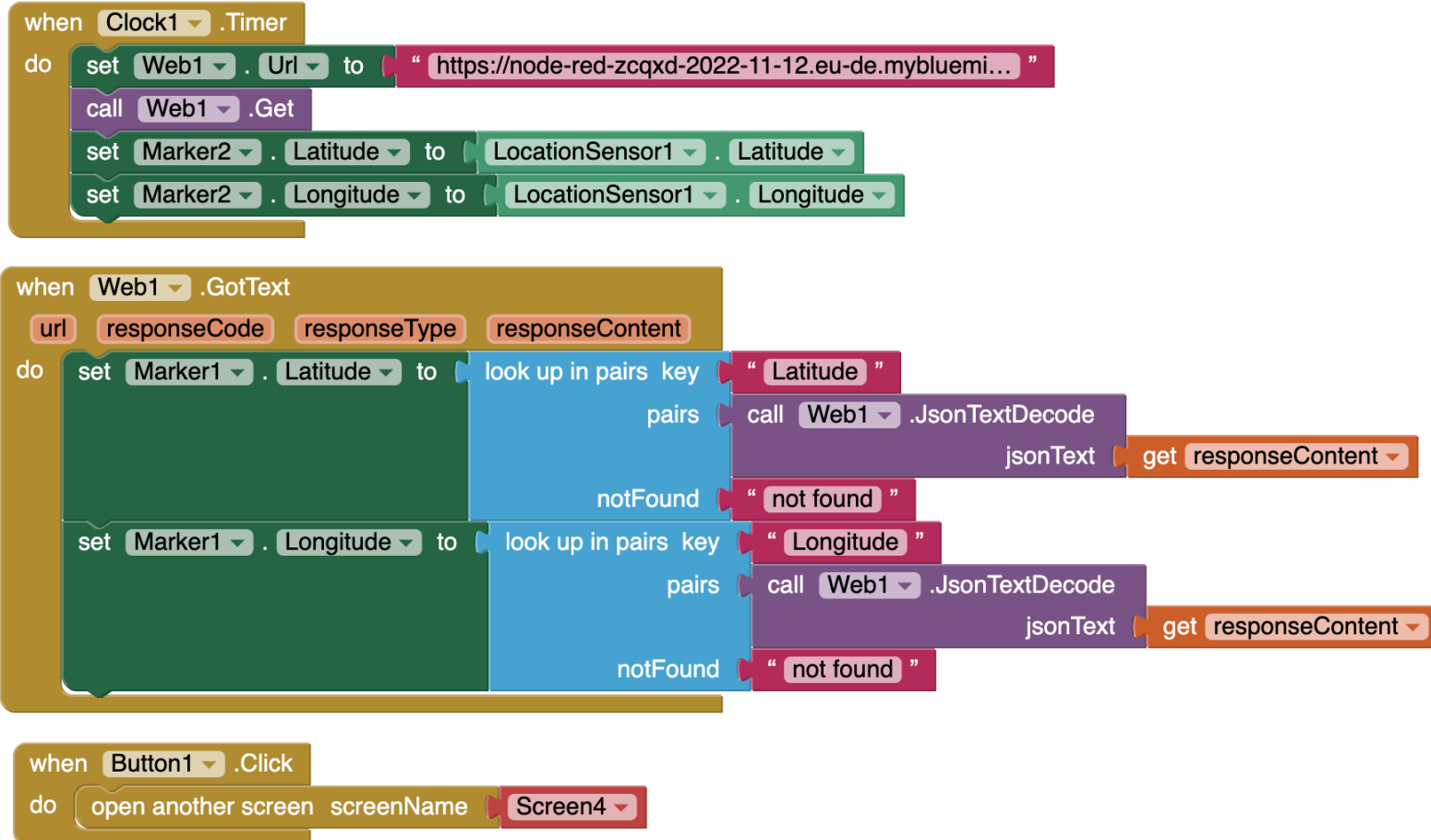
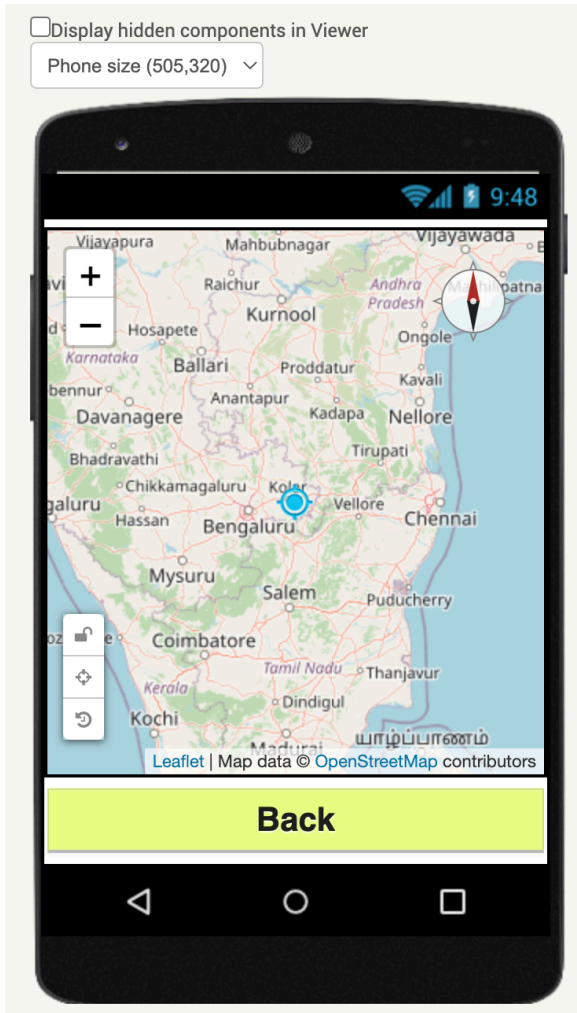


## Project Development Phase

Date	18th November 2022
Team ID	PNT2022TMID35911
Project Name	Smart solution for Railways

Sprint	Functional Requirement (Epic)	User Story Number	User Story/ Task	Story Points	Priority	Team Members
Sprint 4	Tracking	USN_7	As a user, I can access realtime location of my train during my journey. (This is the enhanced features we have implemented.)	10	High	SANJAY KRUSHNAN R C, ABISHEK R

## Location :-

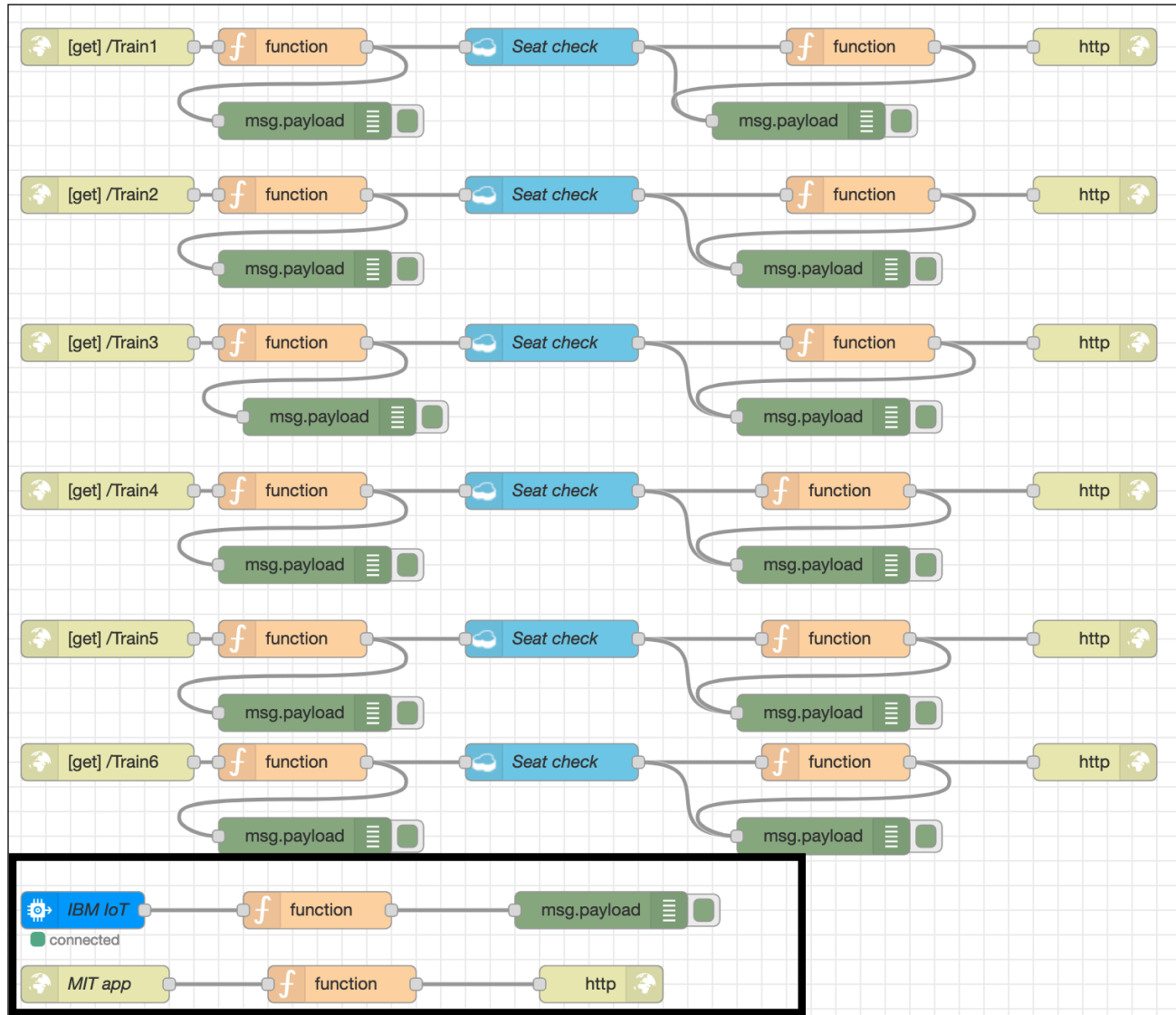


**Location :-**

**Python Code :-**

**[https://drive.google.com/file/d/16K93ukXA0zappvWH6VxbG8rKjKW36T\\_L/view?usp=sharing](https://drive.google.com/file/d/16K93ukXA0zappvWH6VxbG8rKjKW36T_L/view?usp=sharing)**

## Node RED :-



## IBM WATSON IOT :-

1. We have added a device that acts like a GPS module.
2. And it is used to update the location of the train.

The screenshot displays the IBM Watson IoT Platform interface. The top navigation bar includes tabs for 'Service Details - IBM Cloud' and 'IBM Watson IoT Platform'. The main header shows the user's email '2019504503@smartinternz.com' and ID '90mku9'. The left sidebar contains various icons for navigation. The main content area is titled 'Browse' and features a search bar 'Search by Device ID'. A table lists devices, with the first device (ID 1923) highlighted. A detailed view of this device is shown, including its identity, device information, and connection status.

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
1923	Connected	GPS	Device	Nov 15, 2022 11:34 PM	
9786450	Disconnected	NodeMCU	Device	Oct 24, 2022 11:51 AM	

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0 Simulations running

## Test Case :-

