

SPRINT-3

Assignment Date	29 th October 2022
Team ID	PNT2022TMID39421
Project Name	Smart Solution For Railways Using IOT

Project Description:-

Smart solution for railways is designed to reduce the work load of the user and also the use of paper.

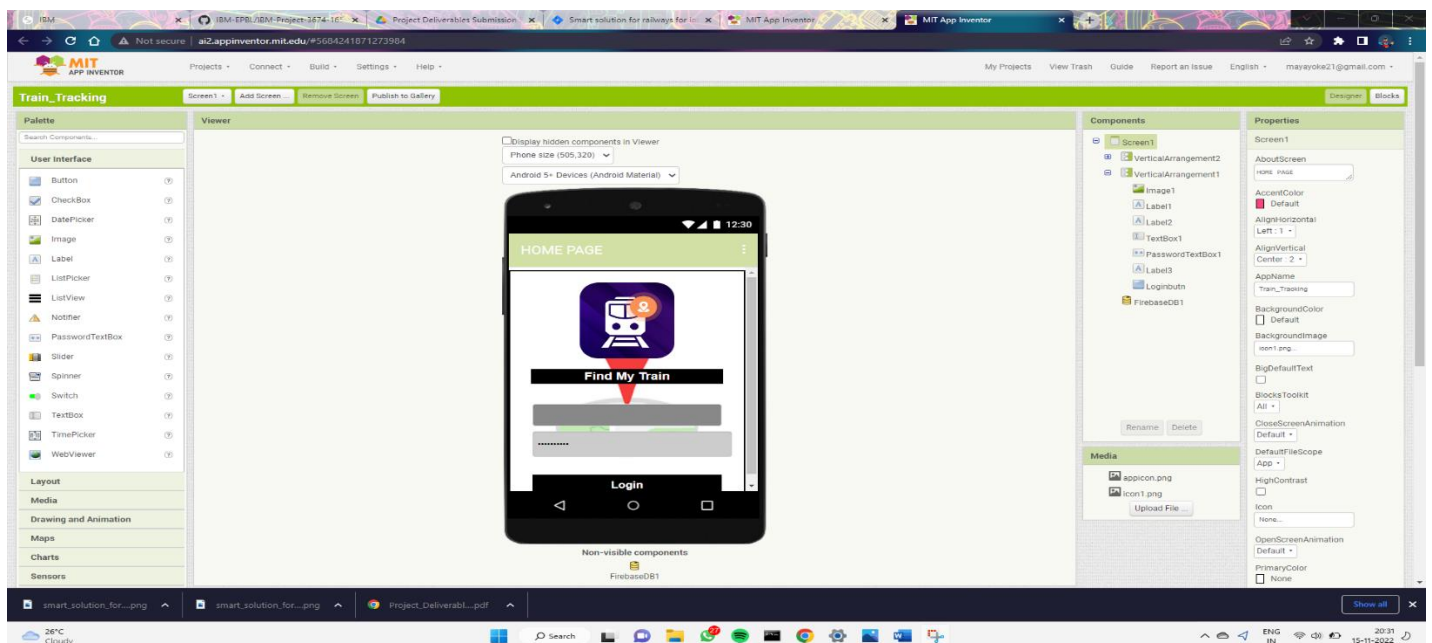
Project Feature:-

A GPS module is present in the train to track it. The live status of the journey is updated in the web application.

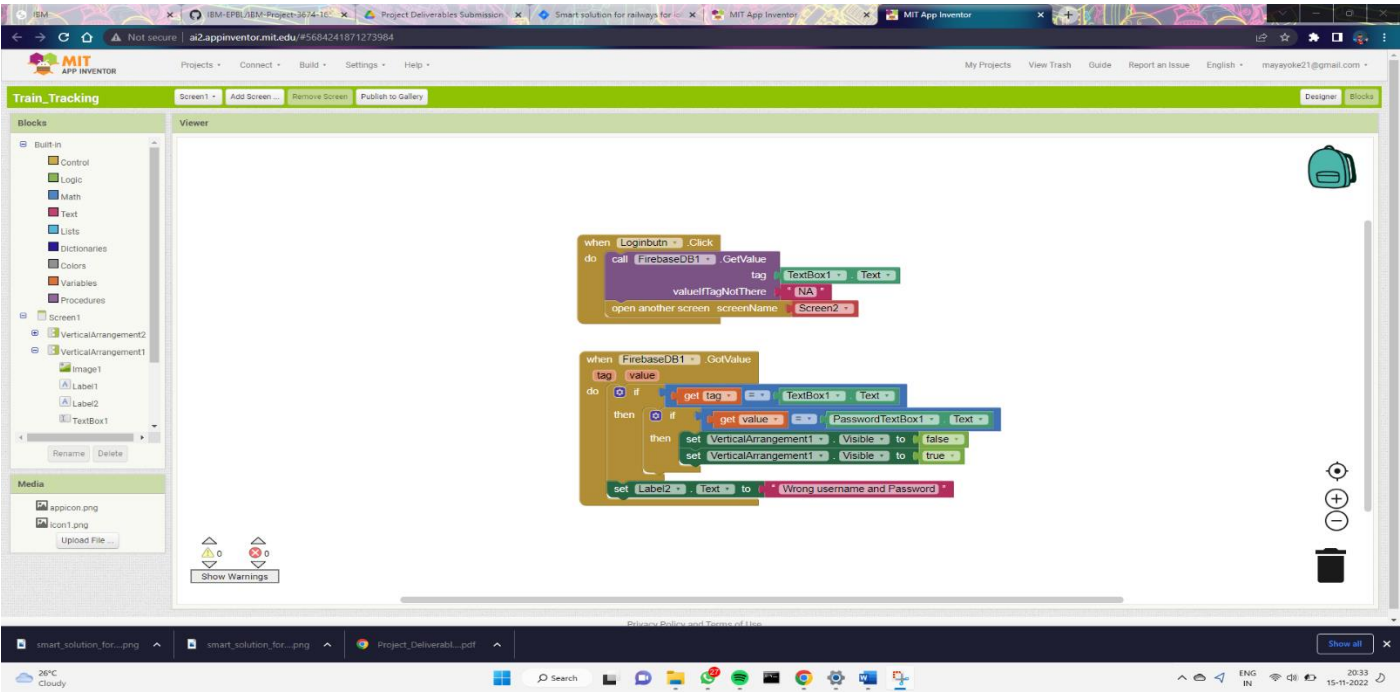
Task:-

Develop an application for railways using IOT project using MIT App Inventor in the IBM cloud.

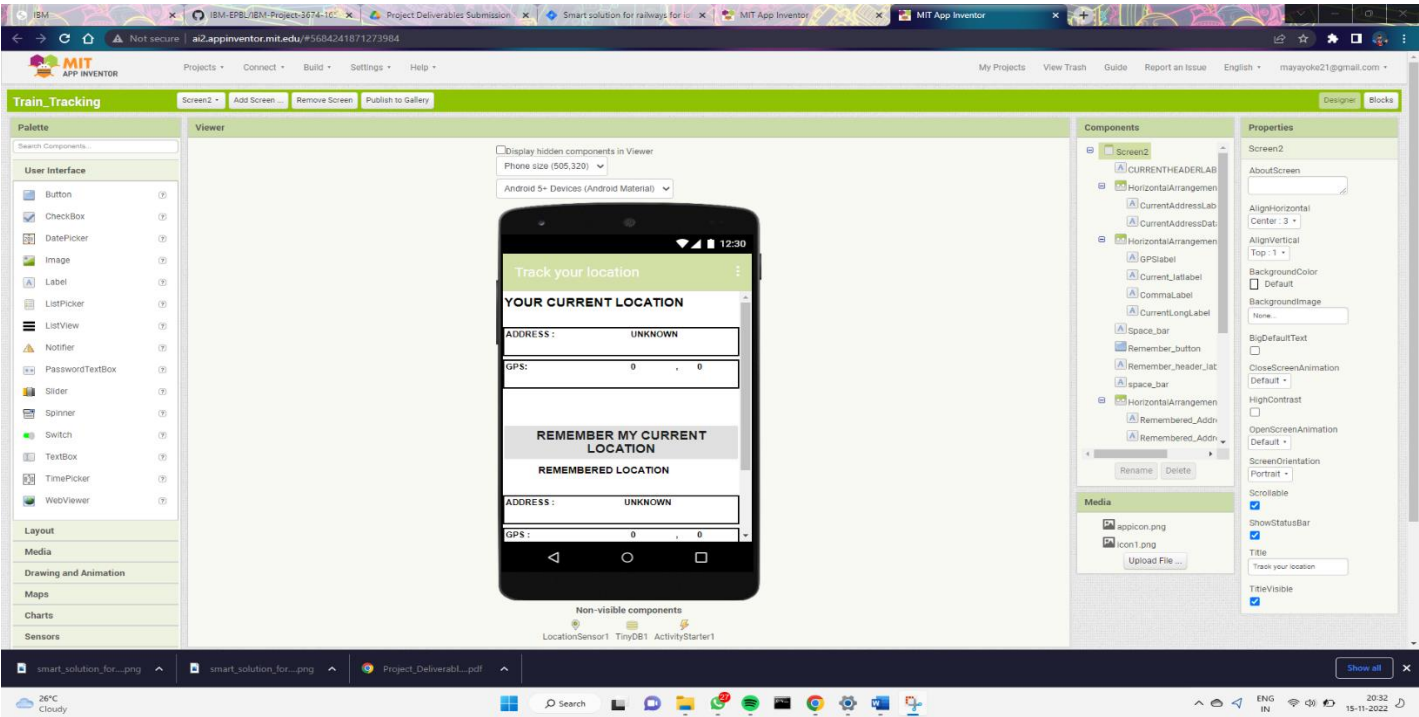
Screen-1



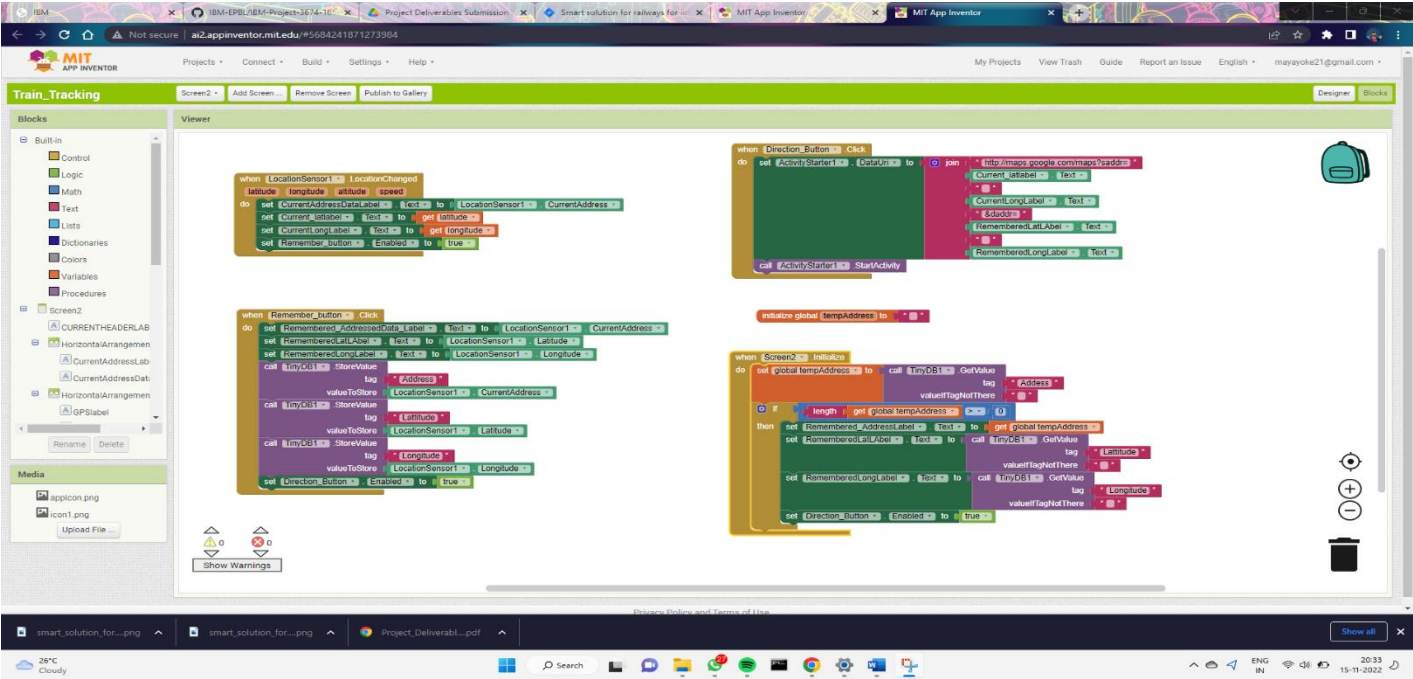
Screen 1 Block code



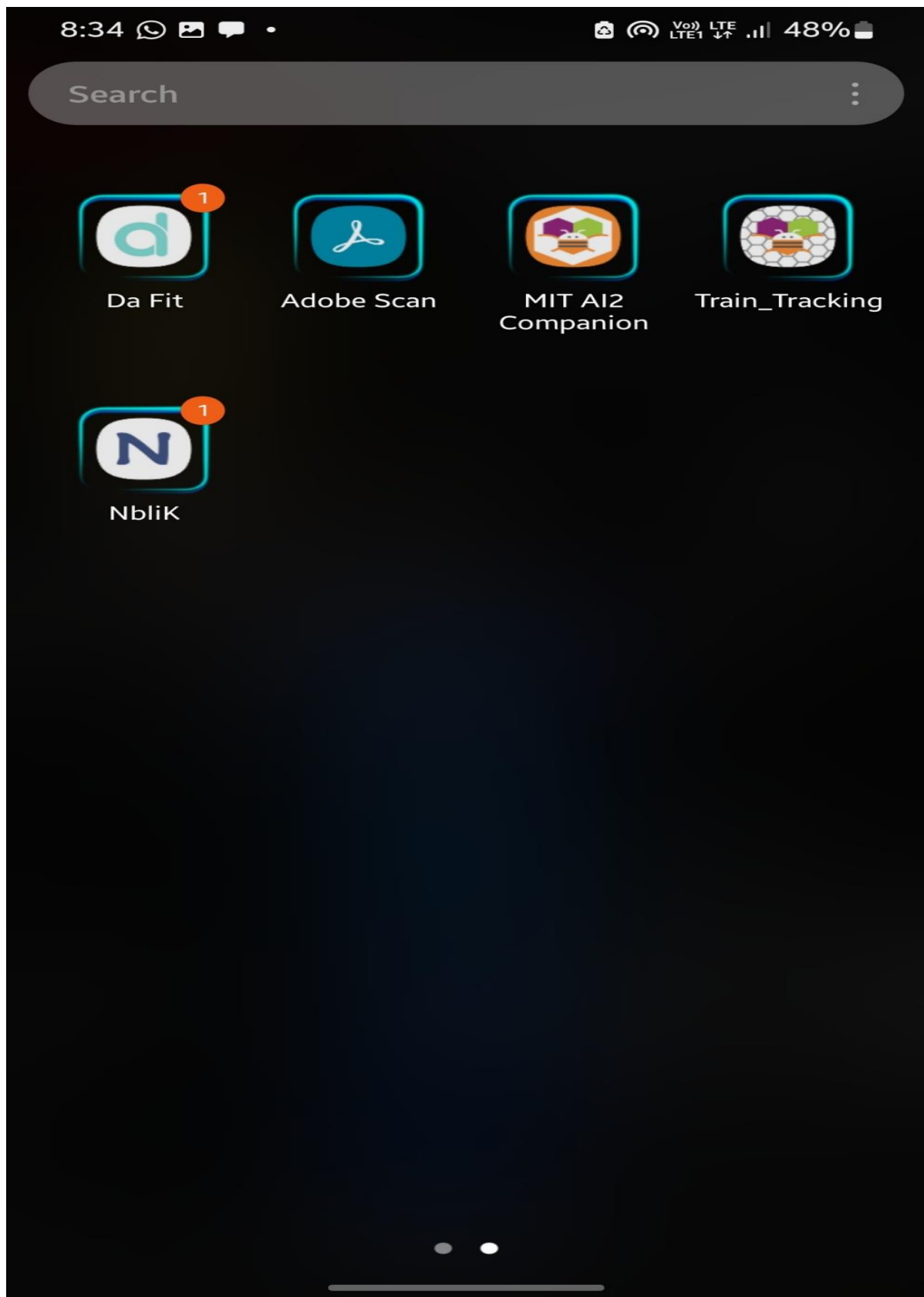
Screen-2



Screen 2 Block code



Output Screenshot:



8:36



Vod

LTE



47%



HOME PAGE



Find My Train

Username

Password

Login

8:37

VoLTE LTE 47%

Track your location



YOUR CURRENT LOCATION

ADDRESS : Unnamed Road,
Marudamangalam, Tamil Nadu
GPS: 12.77447 , 79.31434

REMEMBER MY CURRENT LOCATION

REMEMBERED LOCATION

ADDRESS : Unnamed Road,
Marudamangalam, Tamil Nadu
GPS : 12.77447 , 79.31434

SHOW DIRECTIONS FROM CURRENT TO