<div align="center">**Project Objectives**</div>

Date	19 November 2022
Team ID	PNT2022TMID47580
Project Name	Smart Solutions for Railways

Project Objective :

➤ Using the Web application, a user books a ticket based on the availability of the seats by giving the general required information.

➤ Once a user clicks on the submit button, a QR code is generated with a Unique ID and the data is stored in the Cloudant DB with that Unique ID.

➤ Users can save the QR code for further process.

➤ In python code, a Ticket collector can scan the QR code and extract the information from the QR Code i.e., Unique ID. With that Unique ID, data is fetched from the Cloudant DB, if it is not found, then it displays Not a Valid Ticket.

➤ Also, the live location of the train will be published to IBM IoT platform using python code

➤ The train location can be tracked from a Web Application.