

**IDEATION PHASE**  
**PROBLEM STATEMENT**

Date	09 September 2022
Team ID	PNT2022TMID16033
Project Name	Smart Solutions for Railways using IOT
Maximum Marks	2 Marks

**Problem Statement:**

The project is used to book tickets from the railway website and to display the location of the train. We can use this type of ticket booking websites to book our train tickets. To make easy and comfort way of booking tickets for our destination and also for identifying the fake tickets and not ticket booked passengers easily by the unique QR code. This is to find the location of the train from the destination. It is also used to get database from the customers about their destination. Our Indian Airways using this type of QR code for their Flight Tickets to find the originality of the ticket and Airways displays the location of the flight from the starting point to destination. This type of QR code method of ticket booking and checking improves the timing and reduces the loss of financial requirement for the department. It also improves the atmosphere of the Indian railways into modernized technology.

I am	Facing the issue for booking tickets, unavailability of tickets, also if the time gets late can't able to book tickets more.
I am trying to	Overcome this with the help of online ticket booking.
But	I cannot able to find an efficient way to solve this problem to get the better way for booking the tickets for the passengers, It tooks a long process to done.
Because	I don't dare to book the tickets in efficient manner.
Which makes me feel	Very efficient way to book the tickets as soon as possible makes much more easier.