Smart Solutions for Railways

Problem statement

QUESTION	DESCRIPTION
Who does the problem affect?	Passengers, Voyagers.
What are the boundaries of the problem?	Railway ticket booking system that generates a unique QR code for each ticket. Tracking the live location of trains using the GPS.
Why is it important that we fix the problem?	Railway is one of the most common modes of transport. Improving the user experience is very important. An efficient way to check the tickets is of top priority.
What is the issue?	Passengers cannot choose the seats they prefer. They have to carry a physical ticket which may get lost. Passengers who got to go quick may not have enough time to wait for the train indefinitely. The live location of the train can help them make the decision to wait or take some other mode of transport.
When does the issue occur?	All the time.
Where is the issue occurring?	Existing Train booking systems, Train and in Railway Stations.

1. prem is a trekker and likes long distance travelling. His preferred mode of transport is Railways as it is cost effective. He wants to enjoy his journey along the way. So, he wants the window seat to adore the nature while travelling.

2. Vishal is a very busy guy and goes from one place to another place frequently. He needs a way to minimize the time he waits between the travels so that he finishes his work quickly.

3. Sheik is a forgetful guy and the only thing he carries all the time is his iPhone. As a result, he likes to have the train ticket in the digital form in his mobile so that he has one less thing to worry about forgetting.

4. Saurav is a TTE and he wants to verify if the tickets are legitimate reliably and quickly so that he can check a greater number of passengers, reducing the possibilities of travelling without the ticket and escaping the fine.

5. Ismail is a person who always travelling in day time ,So he is ordering the food on the time of travelling which will makes him so much happy. sometimes food may not receive on time.