Smart Solutions for Railways

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Problem Statement

QUESTION	DESCRIPTION
Who does the problem affect?	Voyagers, travelers & tourists.
What are the boundaries of the problem?	Mechanism for purchasing train tickets that generates a special QR code for each ticket. GPS tracking of a train's present location.
What is the issue?	The seats of their choice are not available to passengers. They must bring a physical ticket with them, which could be misplaced. Quick-moving passengers might not have enough time to wait for the train for an extended period of time. They can decide whether to wait or use another form of transportation by knowing the train's current location.
When does the issue occur?	All the time.
Where is the issue occurring?	Train and in Railway Stations currently available train reservation systems.

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.
How to fix the problem for the smart railways?	Stations present a key role in the transportation as they are considered the point of interaction between the transportation authority, operators and passengers.