README-SMART SOLUTIONS FOR RAILWAYS

TEAM ID	PNT2022TMID32983
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SKILLS ACQUIRED:

- ➢ Python
- ➢ IBM Cloud
- ➢ Node-RED
- ➢ IBM IOT Platform
- ➢ MIT App Inventor
- ➢ IBM Cloudant DB

PROJECT DESCRIPTION:

- ➢ Smart Solutions for railways is designed to reduced the work load of the user and also the use of paper. Here in this project we have all the features shown below.

FEATURES:

- ➢ There will a Mobile app for the public through which they can book tickets by seeing the available seats.
- ➢ After booking the person will get a QR code which has to be shown to the Ticket Collector at boarding. He scans the QR code to identify the personal details.
- ➢ Through this app the traveler can order the food, the pantry section will get the notification of order.
- ➢ A GPS module is present in the train to track it. The live status of the journey is updated in the mobile app continuously.
- ➢ The user can set a notification for intimating the train live status for both boarding and destination stations**.**

CLOUD SERVICES IMAGE: