Project Design Phase-I
Solution Architecture

Date	19.11.2022
Team ID	PNT2022TMID36261
Project Name	Smart Solution For Railway
Maximum Marks	4 Marks

Solution Architecture:

- A Web page is designed for the public where they can book tickets by seeing the available seats**.**

- After booking the train, the person will get a QR code which has to be shown to the Ticket Collector while boarding the train.

- The ticket collectors can scan the QR code to identify the personal details.

- A GPS module is present in the train to track it. The live status of the journey is updated in the Web app continuously

- All the booking details of the customers will be stored in the database with a unique ID and they can be retrieved back when the Ticket Collector scans the QR Code**.**

Example - Solution Architecture Diagram: