Project Design Phase-I
Solution Architecture
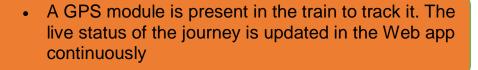
Date	19 September 2022
Team ID	PNT2022TMID54425
Project Name	Smart Solutions For Railways
Maximum Marks	4 Marks

Solution Architecture Diagram:

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

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

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

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

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- 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.