**Project Design Phase-I Solution Architecture**

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| Date | 17.10.2022 |
| Team ID | PNT2022TMID09904 |
| 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:**

