

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	17 October 2022
Team ID	PNT2022TMID47588
Project Name	Smart Solution for Railways
Maximum Marks	4marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	visit website or app	A customer booking to the city train section of our website or app
FR-4	User QR code generation	QR code is generated
FR-5	Complete payment information	cash on online transaction, credit card payment information, then continue by cash
FR-6	GPS tracker	Location is tracks

Non-functional Requirements: Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	user can navigate easily
NFR-2	Security	Details are secured in the database
NFR-3	Reliability	Prevents unnecessary costs.
NFR-4	Performance	user friendly, user can be safely

NFR-5	Availability	customer queries solve at any time
NFR-6	Scalability	customer can satisfy by our facilities ,they can convey by rating