

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

Date	15 October 2022
Team ID	PNT2022TMID30650
Project Name	Project – Smart solution for railways

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 Website Registration through Form
FR-2	User Confirmation	Confirmation via -Email OTP
FR-3	QR Code	Sending QR Code via mail
FR-4	Verification	Ticket Scanner on each coach

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Easy to understand and use Sending notification when train arrived
NFR-2	Security	To provide more security and use flexibly
NFR-3	Reliability	No one can misuse this application
NFR-4	Performance	To give better perform
NFR-5	Availability	User friendly
NFR-6	Scalability	Ability to provide information for unlimited passengers