

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

Date	08 November 2022
Team ID	PNT2022TMID42180
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 Online Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Application installation	The application is installed through the given link
FR-4	User access	Access the app requirements

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	<ul style="list-style-type: none">• The app can be used during the travelling time• Easy and simple• Efficiency is high
NFR-2	Security	By clicking on the icon the alert will be given to the respective officials
NFR-3	Reliability	Highly reliable to use
NFR-4	Performance	Low error rate
NFR-5	Availability	Free source
NFR-6	Scalability	It is scalable enough to support many user at the same time