

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

Date	08 November 2022
Team ID	PNT2022TMID12653
Project Name	Project – SMART SOLUTION FOR RAILWAYS
Maximum Marks	4 Marks

**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	<b>Usability</b>	<ul style="list-style-type: none"><li>• The app can be used during the travelling time</li><li>• Easy and simple</li><li>• Efficiency is high</li></ul>
NFR-2	<b>Security</b>	By clicking on the icon the alert will be given to the respective officials
NFR-3	<b>Reliability</b>	Highly reliable to use
NFR-4	<b>Performance</b>	Low error rate
NFR-5	<b>Availability</b>	Free source
NFR-6	<b>Scalability</b>	It is scalable enough to support many user at the same time