

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

Date	15 October 2022
Team ID	PNT2022TMID52972
Project Name	Project - Intelligent Vehicle Damage Assessment & Cost Estimator for Insurance Companies

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 Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Reset Password	Reset password through Gmail Reset password through Mobile number
FR-4	Uploading Images	The Images uploaded by the user should analysed accurately my Machine Learning Model. The user Interface of the webpage should be simple and easily useable by everyone
FR-4	Feedback	The user can submit the feedback through a contact form on the website or through Gmail.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Used to compare different car models under different metrics.
NFR-2	Security	The images uploaded by the user and the insurance amount received is secured and confidential
NFR-3	Reliability	The accuracy in predicted the intensity of the damage and the insurance amount should be agreed.
NFR-4	Performance	The real time images uploaded by the user will be analysed to give accurate results
NFR-5	Availability	This model should be made available to every common man owing a vehicle and the webpage should be compatible with all devices.
NFR-6	Scalability	High scalability. The model will help the customers to get the insurance amount quickly without any hassle