

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

Date	03 October 2022
Team ID	PNT2022TMID01378
Project Name	Project – Intelligent Vehicle Damage Assessment & Cost Estimator for Insurance Companies
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 website using Gmail
FR-2	User Confirmation	Confirmation via Email
FR-3	User Details	Entering the vehicle registration and license details on the website
FR-4	Damage Detector	User uploads the image of the damaged area of the vehicle on the website and waits for the results
FR-5	User Solution	The level and the estimation of the damaged vehicle can be determined explicitly
FR-6	User Advantage	Using the results of the website the user can approach the insurance company to get the claimable insurance amount and repair the damage

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Estimate the level and the cost of the damage that has been made on the vehicle
NFR-2	Security	Safe and secure protection of the details provided by the user
NFR-3	Reliability	The estimation of the model is mostly precise
NFR-4	Performance	The processing of the image takes a little bit of a time but it does not make the user displease
NFR-5	Availability	The website is 24/7 available so that it can be accessed by the user any time
NFR-6	Scalability	Can get the proper estimation of the damage and can approach the insurance companies for better service