

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

Date	03 October 2022
Team ID	PNT2022TMID19592
Project Name	Project - Intelligent Vehicle Damage Assessment & Cost Estimator for Insurance Company
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 Form Registration through Website
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Upload Images	verify that the image of the car is matched
FR-4	Upload Documents	Verify the owner of the vehicle to ensure the document
FR-5	Analyse Damage	The system analysis the damage by using the image uploaded .
FR-6	Estimate Cost	By analysing the image the cost is estimated according to the level of damage.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	It is easy to use and the whole process is completed within few minutes.
NFR-2	Security	The system is well protected. The documents uploaded by the user are not seen by third-party.
NFR-3	Reliability	The user can use the system anytime. It works on 24/7/365 days by using the internet.
NFR-4	Performance	The system respond within few minutes to the user, the entire process can be completed quickly.
NFR-5	Availability	The system is available anytime anywhere (24/7/365). If the internet is accessible.
NFR-6	Scalability	The application can handle an increase in workload without spoiling performance. It can enlarge the architecture to accommodate more users.