

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

Date	17 October 2022
Team ID	PNT2022TMID44616
Project Name	Project - Intelligent Vehicle Damage Assessment and 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 Form Registration through Gmail Registration through phone number
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User dashboard	Single Sample Prediction Multiple Sample Prediction View User History

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR1	Usability	To predict the cost for the exact damaged parts of the vehicle.
NFR2	Security	It is secure to claim the insurance from the company with efficiency.
NFR3	Reliability	It can detect the damage from all parts of the vehicle.
NFR4	Performance	Detect the damages of any kind of vehicle, It may be minor or major damage.
NFR5	Availability	It is accessible for both insurance company and vehicle owner to estimate the cost of damage.
NFR6	Scalability	To measure the accurate cost for the damage of vehicle.