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

Date	03 October 2022
Team ID	PNT2022TMID00684
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 Website
FR-2	User Confirmation	Confirmation via Message (Verification message is sent to user whenever he/she registers for the first time on software system)
FR-3	Upload Images	Validates that the image is car.
FR-4	Upload Documents	Validates the owner of the vehicle
FR-5	Analyse Damage	The system analysis the damage through the images uploaded.
FR-6	Estimate Cost	By analysing the damage the cost is detected 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
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).
NFR-6	Scalability	The application can handle an increase in workload without spoiling performance. It can enlarge the architecture to accommodate more users.