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

Date	12 October 2022
Team ID	PNT2022TMID25016
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	Claim submission	Register to claim the insurance.
FR-2	Check and cost estimation	Checks through the pictures submitted by the customer.
FR-3	Automated documented workflow	AI detects the damages on the car and documents it.
FR-4	Insurance payment	Payment will be issued by the insurance company.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	It is usable in claiming the insurance payment easily.
NFR-2	**Security**	It is more secure than normal way of vehicle damage assessment.
NFR-3	**Reliability**	It is more reliable because it has best design and integrated logic support.
NFR-4	**Performance**	It has good performance than the normal vehicle damage assessment.
NFR-5	**Availability**	There isn't a total absence of ambiguity on the classification though.
NFR-6	**Scalability**	It is therefore likely that models such as the ones used in this work might be successfully incorporated in systems capable of automatically estimating repair costs.