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

Date	03 October 2022
Team ID	PNT2022TMID01238
Project Name	Intelligent vehicle damage assesement 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 LinkedIN
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User input	User submits the image containing the damage.
FR-4	Locaion assesment	Tests image against the pre-trained model to locate damage.
FR-5	Severity Assesment	Tests images against pre-trained model to determine Severity of damage.
FR-6	Results	Results are sent to the user and third party.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Fast saving time and money . User friendly
NFR-2	**Security**	Data is secured and undergoes preliminary Stages of testing.
NFR-3	**Reliability**	It has good quality and performance and 99% can be trusted.
NFR-4	**Performance**	It speeds up the process and create better Customer experience while increases efficiency.
NFR-5	**Availability**	Digitalization of car insurance business and reduces budget loss. Reduces human error and automatize the speeding process.
NFR-6	**Scalability**	Solutions are easily scaled and integrated into the current business model.