

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

Date	31 October 2022
Team ID	PNT2022TMID16533
Project Name	Project - Intelligent Vehicle Damage Assessment & 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 Login	Login via Gmail Login via credentials
FR-4	Purchase	Purchase the insurance plan from list
FR-5	Apply	Apply when car got damaged
FR-6	Allocation	Allot a place and time to user for Scanning and estimate the insurance amount
FR-7	Result	The estimated amount was showed and provided to user

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	The Final data should be easily understandable .
NFR-2	<b>Security</b>	The model are designed in a secured manner in order to maintain the privacy
NFR-3	<b>Reliability</b>	Even if there is a firmware issues (failures) the last updated Data's are stored in a Default manner.
NFR-4	<b>Performance</b>	High quality sensors are used to ease the customer's work.
NFR-5	<b>Availability</b>	The model are designed in such a way that are available ,usable and can be modified anytime.
NFR-6	<b>Scalability</b>	The size of the system didn't varies it is made to usable for all types of cars