

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

Date	20 October 2022
Team ID	PNT2022TMID47870
Project Name	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	Through Website Through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User details	Users are required to register their personal details. like name, age, date of birth, driving license, car number etc.
FR-4	User requirements	They used to have the damaged car images in different angles. The car's information on the initial stages are also be provided.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	This app is used in case of any uncomfortable scenario. Users have assistance from the demo section.
NFR-2	Security	It will have regular thread checks also protected to be privately maintained by extra verification that needed to protect the data. The system identifies the user who are in the domain to retrieve the data and the particular only able to see the data.
NFR-3	Reliability	This application must perform without failure in 90 percent of use cases during a month.it is more reliable.

NFR-4	Performance	The performance on the hand improved upto 1000 user on a very reliable basis.
NFR-5	Availability	As all are cloud oriented services the user can access the application 24/7.
NFR-6	Scalability	It is scalable to increase the number of user to be beneficial. It is scalable because of producing good results.