

PROJECT DESIGN PHASE II

Solution Requirments (Funtional and Non-Functional)

Date	14.10.2022
Team ID	PNT2022TMID50649
Project Name	Intelligent Vehicle Damage Assessment and Cost Estimator for Insurance Companies
Maximum Marks	4 Marks

Funtional Requirments

Following are the Functional Requirments of the Proposed Solution.

FR No	Functional Requirments (Epic)	Sub Requirments (Story / Sub Task)
FR 1	User Registration	<ul style="list-style-type: none">• Download the App• Registration through Email and Create an Account• Follow the Instructions
FR 2	User Confirmation	<ul style="list-style-type: none">• Confirmation via Email• Confirmation via SMS
FR 3	Interface	Good Interface to user to operate
FR 4	Accessing the Datasets	<ul style="list-style-type: none">• Details about User• Details about Vehicle• Details about Insurance Companies
FR 5	Mobile Application	AI and camera sensor in the field an be access by Mobile Application.

Non-Functional Requirments

Following are the Non-Funtional Requirments of the Proposed Solution.

NFR No	Non-Functional Requirments	Description
NFR 1	Usability	The smart claiming system for vehicle damage insurance in bank companies
NFR 2	Security	We have designed this project to user easy to claim the insurance
NFR 3	Reliability	This project will help to claim the insurance cost based on the vehicle damage. It gives the exact value to user. This helps user to get correct without any failure
NFR 4	Performance	AI devices and sensors are used to indicate the user to estimated the cost of the vehicle. AI camera to scan the damaged vehicle and gives exact cost insurance to user
NFR 5	Availability	This application is designed foe all devices and also available in APK
NFR 6	Scalability	This project is more scalability in our present and feature users to estimate the cost exactly to user.