Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Date	14 October 2022
Team ID	PNT2022TMID38414
Project Name	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	User registration	Download the app Registration through Gmail Create an account Follow the instructions
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Interface	Good Interface to user to operate
FR-4	Accessing datasets	Details about user Details about vehicle Details about insurance companies
FR-5	Mobile application	AI and camera sensor in the field can be access by mobile application.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	✓ The smart claiming system for vehicle damageinsurance 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 the user to claim the insurancecost based on vehicle damage .It gives the exact value to user.This helps user to get correct cost without any failure.
NFR-4	**Performance**	✓ AI devices and sensors are used to indicate the userto 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 for all devices and also Available in apk.
NFR-6	**Scalability**	✓ This project is more scalability in our present andfuture uses to estimate the cost exactly to user.