# Project Design Phase-II

**Solution Requirements (Functional & Non- functional)**

|  |  |
| --- | --- |
|  |  |
| Team ID | PNT2022TMID12053 |
| Project Name | AI-Intelligent Vehicle Damage  Assessment and Cost Estimation 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 Done via Gmail  Create an account Follow the instructions |
| FR-2 | User Confirmation | Confirmation through Email  Confirmation through OTP |
| FR-3 | Interface | Understandable Interface for 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 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 the user to claim the insurance cost 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 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 for all devices and also available in apk. |
| NFR-6 | **Scalability** | This project is more scalability in our present and future uses to estimate the cost exactly to user. |