

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

Date	03 October 2022
Team ID	PNT2022TMID35960
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
FR-2	User Login	Login via Form Login via Google
FR-3	Upload Section Page	Upload images via form interface to the model via Watson Studio API
FR-4	Suggestions Page	Obtain suggestions from the model's results
FR-5	Dashboard	Perform any kind of operations (based on role) in the web app

**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 proposed web app would be user friendly and can be used right from user to admin
NFR-2	<b>Security</b>	For admin, IAM controls will be used for security
NFR-3	<b>Reliability</b>	Since IBM Cloud and Watson Studio are used, the web app will be reliable to the users
NFR-4	<b>Performance</b>	Model accuracy is expected to be >85% overall