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

Date	03 October 2022
Team ID	PNT2022TMID37881
Project Name	Project – CAR RESALE VALUE PREDCTION
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 Registration through LinkedIN.
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP.
FR-3	User authentication	Authentication via password .
FR-4	User details	Enter the customer details Enter the vehicle model Enter the year which was bought Enter the location .
FR-5	Priority	The system will provide the user to access the data bases inside the application and customize according to their basis.
FR-6	Features for user	The user can customise their Vehicles details based upon their Phase and customisation they did for the vehicle individually.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	User friendly ,Learnability,Efficiency,Memorability, Errors,Satisfaction
NFR-2	**Security**	Get mechanic inspection, contact the previous owner, check for recalls, don't skip test drive
NFR-3	**Reliability**	Reliability is based on 100 %secure payment of purchasing cars so it's trustworthy.
NFR-4	**Performance**	Cars have moderately powerful engines that are easier to handle, more powerful engine, superior speed, agility, and overall driving experience
NFR-5	**Availability**	the availability goal can be converted into reliability and maintainability require-ments in terms of acceptable failure rates and outage hours for each component as explicitdesign objectives

NFR-6	**Scalability**	An application's ability to retain its speed and functionality even when significantly more load is placed on it, such as more vehicles, more users, more requests, etc.