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

Date	04 October 2022
Team ID	PNT2022TMID12591
Project Name	Car Resale Value Prediction
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 using Email and setting up password
FR-2	User Confirmation	Confirmation via Email
FR-3	User Login	Log In using registered Email ID and password
FR-4	Dashboard	Viewing user information, navigation links to other pages
FR-5	Searching	Searching by place and region
FR-6	Prediction	Predicting the Car Resale Value by using the features present in dataset using a ML model

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The user interface should be easy to use and there should be any prerequisite that the user should know
NFR-2	**Security**	The information provider by the user should be secure
NFR-3	**Reliability**	The Application should be reliable compared to other solutions available for this problem
NFR-4	**Performance**	The performance of the system should be highly effective. I.e., the accuracy should be higher
NFR-5	**Availability**	The application should be able to be accessed by all types of users, also it should be able to perform both with and without internet
NFR-6	**Scalability**	The application should perform well in case of multiple users using it on the same time, also it should be able to be updated over the time