

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

Date	16 October 2022
Team ID	PNT2022TMID54110
Project Name	CAR RESALE VALUE PREDICTION
Maximum marks	4 Marks

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirements	Sub Registration
FR-1	Registration	Registration can be done using mobile number or gmail and needed some user information
FR-2	Login	User only log in by user id and password, Which is given during registration
FR-3	Delivery confirmation	Confirmation via email and phone number

FR-4	Assistance	Bot is integrated with the application to make the usability simple
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### Non-Functional Requirements:

Following are the Non-Functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	A user-friendly interface with chat bot to make usability efficient
NFR-2	<b>Security</b>	Secured connection HTTPS should be established for transmitting requests and responses
NFR-3	<b>Reliability</b>	The system should handle excepted as well as unexpected errors and exceptions to avoid termination of the program
NFR-4	<b>Performance</b>	The system shall be able to handle multiple requests at any given point in time and generate an appropriate response.
NFR-5	<b>Availability</b>	It is a cloud based web application so user can access without any platform limitations ,just using a browsers with a internet connection is enough for use the application

NFR-6	<b>Scalability</b>	It has a quick request and response time, high throughput, enough network resources and so on.
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