

## Project Design Phase-II

Date	05 November 2022
Team ID	PNT2022TMID04253
Project Name	PROJECT- CAR RESALES 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	<ul style="list-style-type: none"><li>Registration through form</li><li>Registration through Gmail</li><li>Registration through Mobile number</li><li>Registration through Facebook</li></ul>
FR-2	User confirmation	<ul style="list-style-type: none"><li>Confirmation via Email</li><li>Confirmation via OTP</li></ul>
FR-3	Car details	<ul style="list-style-type: none"><li>Getting car details through form in a website</li></ul>
FR-4	Business rules	<ul style="list-style-type: none"><li>Private policy</li><li>Terms of use</li></ul>

### NON-FUNCTIONAL REQUIREMENTS:

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

NFR No	Non-Functional requirement	Description
NFR-1	Usability	Our website will be user friendly and can be used by any people all over the world. There will be instructions given and for any queries there will be Q&A column.
NFR-2	security	Access permission is only given to administrators for any changes done in particular system and no information disclosure given to non-authorized users.
NFR-3	Reliability	Updating database without any failure or in case of failure, making process that will save the data in a secured way (data durability)
NFR-4	Performance	After collecting the data from the user, fast calculation for the evaluation of user's car with correct prediction value and front-page loading time will only take 3 seconds.
NFR-5	Availability	Users will get their satisfactory results and during update of the website, new modules will not affect the evaluation of the car and timer will be set to know when the website will be up again
NFR-6	Scalability	The scalability will be large enough to support more than 150,000 users using the website at a time and reduces traffic limit

