Project Design Phase-II

Date	15 OCTOBER 2022
Team ID	PNT2022TMID06859
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
FR-1	User registration	• Registration through Phone Number • Registration through Gmail • Registration through Mobile number • Registration through Facebook
FR-2	User confirmation	• Confirmation via Email • Confirmation via OTP
FR-3	Car details	• Getting car details through form in a website
FR-4	Business rules	Business rules can see by user via • Private policy • Terms of use

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	❖ Authorization given to the user to entering the website ❖ Access permission is only given to administrators ❖ No information given to non-authorized users.
NFR-3	Reliability	❖ Data will be stored in database if any data is deleted, we can retrieve from database ❖ 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 ❖ Customer will get more satisfied with less time complexity of out project
NFR-5	Availability	❖ One module failure cannot affect the whole website it will available to the user ❖ During maintenance of our website customer can access the website ❖ It can access through pc and laptop
NFR-6	Scalability	❖ The scalability will be large enough to support more users using the website at a time and reduces traffic limit