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

Date	31October 2022
Team ID	PNT2022TMID14375
Project Name	Project – University Admit Eligibility Predictor
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 Facebook
FR-2	Authentication of user	An OTP is sent to the registered phone number and email to authenticate the user.
FR-3	User Data (input) User confirmation	A confirmation mail/SMS is sent to the user after the successful registration
FR-4	User Data (input)	Details like CGPA, IELTS/TOEFL score, projects done, GRE score are collected from the user
FR-5	Log in/Log out	Users can login using their mail id and password. They can logout as and when required.
FR-6	Editing user profile	The users must have an option to edit their profile even after the initial registration is over.
FR-7	Chat box facility	A chat box to provide the answers to FAQs and resolve any issues in the functioning.
FR-8	Video tutorial	A video tutorial explaining the working of the predictor should be made available for the convenience of the user.
FR-9	Previous admission records	Admission records of the universities in the years before the current academic year, should be made available to the user.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The predictor must be easy to use and the UI should be smooth and decluttered.
NFR-2	**Security**	It should be ensured that necessary security features are in place to safe guard users' data from activities like data theft
NFR-3	**Reliability**	The reliability of the predictor must be maintained by providing the customer close-to-accurate results every single time.
NFR-4	**Performance**	The performance of the predictor is entirely dependent on its accuracy and the time taken by it to come up with the results.
NFR-5	**Availability**	It must be made accessible through any browsers to ensure that it is available to a wide spectrum of users.
NFR-6	**Scalability**	The predictor must be designed in such a way that its range/scope can easily be increased without any massive changes
NFR-7	**Serviceability**	Customer service must be provided through chat box/chat bots to resolve any issues that they might face and to resolve their queries.
NFR-8	**Manoeuvrability**	The platform must be easily manoeuvrable.