Project Design Phase-II

Solution Requirements (Functional & Non-functional)

Date	**03 October 2022**
Team ID	**PNT2022TMID24990**
Project Name	**University admit eligibility predictor**
Maximum Marks	**4 marks**

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR-NO.	Function Required(epic)	Sub requirement(story/sub-task)
FR-1	User registration	Registration through from Registration through Gmail Registration through linkedIN
FR-2	User confirmation	Confirmation via Email Confirmation via OTP
FR-3	Prediction	Predicts the details with eligibility category
FR-4	Result	Display the result whether you are eligibility or not.

Non-functional Requirements:

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

FR-1	Non-Function Requirement	Description
NFR-1	Usability	Usability is used to predict the eligibility for the university.
NFR-2	Security	Authenticating the user's information before predicting.

NFR-3	**Reliability**	**Operated in defined environment without failure**
NFR-4	**performance**	**There will be four different machine learning model like logistic regression,decision tree,random forest,linear regression.**
NFR-5	**Availability**	**The app can accessed by anyone in anywhere .since its stored in cloud .**
NFR-6	**scalability**	**The application is scalable. Even if many nymbeer of users providing the data and that can be easily handled . the possibility of storage crashing is minimum.**