

## PROJECT DESIGN PHASE – II

### SOLUTION REQUIREMENTS (FUNCTIONAL &NON-FUNCTIONAL)

Date	03 October 2022
Team ID	PNT2022TMID32417
Project Name	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 mobile number
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP.
FR-3	Help the users with providing Delicate information	If the user need the idea about their eligibility for universities. We need to provide an easy way to access the data of particular universities. The information about selected universities will be displayed quickly.

#### Non-functional Requirements:

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

FR.No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	Students who all are not having any proper guidance for their higher studies can use our website. Students can access it by their own knowledge.
NFR-2	<b>Security</b>	The input data collected from the user cannot accessed by others. The data used only for comparing their eligibility for universities.
NFR-3	<b>Reliability</b>	The information given by the website will be accurate as they were filtered and collected from the correct database.

NFR-4	<b>Performance</b>	The website refresh timing takes less than 3 seconds. The website will resume where they stopped before the connection lost.
NFR-5	<b>Availability</b>	The new information update can be notified and user can check their availability in the website. It may not affects the current page if affects then it will be available within few seconds.
NFR-6	<b>Scalability</b>	The website traffic limit must be scalable enough to support more than 100,000 users at a time. The traffic does not cause an delay for the users.