

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

Date	05 October 2022
Team ID	PNT2022TMID29582
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
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Requirements	User need to provide below details for admission <ul style="list-style-type: none">• TOFEL score• GRE score• UG CGPA• Collect information about university rating, SOP,LOR and Research data from users
FR-4	Output Display	Required field for admission prediction: <ul style="list-style-type: none">• Enter the test scores• The user chances will be displayed

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	<ul style="list-style-type: none">• It takes less time to show output• No technical experience is required to use the website
NFR-2	Security	<ul style="list-style-type: none">• Standard authentication protocols will be implemented• Data is secure
NFR-3	Reliability	<ul style="list-style-type: none">• Easy user interface• High accuracy so user can make decision based on result
NFR-4	Performance	<ul style="list-style-type: none">• Efficiently optimized to provide results• System can support n number of user at a time
NFR-5	Availability	<ul style="list-style-type: none">• Solution will be available at anytime• Fast and reliable• Avoids data redundancy and inconsistency

NFR-6	Scalability	<ul style="list-style-type: none">• It must able to manage numerous concurrent users• Result accuracy can also increased by implementing another machine learning
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