

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

Date	05 October 2022
Team ID	PNT2022TMID37882
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	<ul style="list-style-type: none">• Registration through Form• Registration through Gmail• Registration through LinkedIn
FR-2	User Confirmation	<ul style="list-style-type: none">• Confirmation via Email• Confirmation via OTP
FR-3	User Authentication	<ul style="list-style-type: none">• Authentication via password• Authentication via finger print/Bio-metric• Authentication via screen lock
FR-4	User Details	<ul style="list-style-type: none">• Enter the Personal details• Enter the academic Qualification• Enter the institute from Which he/she has passed.• Student can update the information's.• Now you logged In at your dashboard you will see the categories of admission (eligibility) form.
FR-5	Priority	<ul style="list-style-type: none">• The system shall provide the administrator access to all the records in the database on a "read-only "basis.
FR-6	Features of Admin	<ul style="list-style-type: none">• The Admin is a super user that have to access to everything.• He can view user details.• He can active and de-active student's status.• He can block or unblock user.

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">➤ No training is required to use the website.➤ The form, home, about, FAQ and analysis pages load up within 10 seconds.➤ The results from the predictor should not take more than 30 seconds.
NFR-2	Security	<ul style="list-style-type: none">➤ The system shall provide password protected access to the website to all user-Student and admins both.
NFR-3	Reliability	<ul style="list-style-type: none">➤ The System shall be completely operational all hours of the day unless system failure or upgradation work is to be performed.➤ Down time after a failure shall not exceed 24 hours.➤ User trust the website very well.
NFR-4	Performance	<ul style="list-style-type: none">➤ The System support any number of user at a time.➤ The mean time to view a web page over a 56kbps modem connection shall not exceed 5 seconds.
NFR-5	Availability	<ul style="list-style-type: none">➤ This System can be accessed through any devices simply it is platform independent like support by windows,Linux,IOS,Mac OS etc.➤ The system should available at all the time meaning that the user can access easily.
NFR-6	Scalability	<ul style="list-style-type: none">➤ Website will be very dynamic in nature so user can adjust the details anytime.
NFR-7	Supportability	<ul style="list-style-type: none">➤ The system will be able to incorporate more features without major reengineering.➤ The system web site shall be viewable from Microsoft edge, Google chrome ,Mozilla firefox,etc.