

PROJECT DESIGN PHASE-II
Solution Requirements (Functional & Non-
functional Requirements)

Date	25 October 2022
Team ID	PNT2022TMID22967
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 LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP Confirmation via Password Confirmation via 2FA/SSO Address verification
FR-3	User Details	Submit the documents <ul style="list-style-type: none">• Questionnaires and surveys• Curriculum Vitae (CV)• Letter of Recommendation• Statement of Purpose (SoP)• Records and Documents
FR-4	User Requirements	<ul style="list-style-type: none">• Upload all essential documents to the website's suitable location.• Based on the uploads, the system would extract all essential data.• A list of each eligible university for the candidate would be shown based on the information that was collected.

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">• Even a beginner user can access the system because it doesn't required any prior technical skills from the user.• Recognition would take precedence over recall in the user interface.• User friendly• Pay attention to internal sources of control• It wouldn't take long for the content to loadand show (30 seconds).
NFR-2	Security	<ul style="list-style-type: none">• Only the authenticated user will be able touse the site's services.• The database should be backed up everyhour.• In the event of any error, the system ought to be able to resume regular functioning in less than an hour.
NFR-3	Availability	<ul style="list-style-type: none">• Availability describes how likely the system is accessible to a user at a given point in time.• Low data redundancy
NFR-4	Performance	<ul style="list-style-type: none">• The website's load time should not be more than one second for users.• A 64-kbps modem connection would take nolonger than 30 seconds to see this webpage
NFR-5	Scalability	<ul style="list-style-type: none">• The system will likely be most stressed during the admissionsseason.• Therefore, it must be able to handle several users at once.
NFR-6	Reliability	<ul style="list-style-type: none">• Applicants can access their website/resume 98% of the time without failure.

