Project Design Phase-II
Solution Requirements (Functional &Nonfunctional)

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 Details	Submit the documents ● GRE or/and TOEFL scoresheet ● Curriculum Vitae (CV) ● Statement of Purpose (SoP) Letter of Recommendation
FR-3	User Requirements	● Upload all the relevant documents in the appropriate location in the website ● Based on the uploads, the system would scrape all the necessary information ● The list of all possible university for the candidate would be displayed based on the scraped information
FR-4	User Confirmation	● Confirmation via Email ● Confirmation via OTP

Non-functional Requirements:

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	● The system doesn't expect any technical pre-requisite from the user i.e.; even the naïve user can access it ● The UI would focus on recognize over recall ● User friendly ● Reduced focus on Short Term memory load Focus on Internal Locus of Control ● The page would not take a lot of time to load the content and display them (< 30 seconds) ● The fields in the site would be self explanatory
NFR-2	**Security**	● Only the authenticated user would be able to utilize the services of the site. ● Database should be backed up every hour

NFR-3	**Reliability**	● The system would always strive for maximum reliability due to the importance of data and damages thar could be cause by incomplete and incorrect data
		● The system will run 7 days a week, 24 hours a day
NFR-4	**Performance**	● The website can efficiently handle the traffic by service the request as soon as possible
		● Viewing this webpage using a 56-kbps modem connection would not exceed 30 seconds (quantitatively, the mean time)
NFR-5	**Availability**	● Minimal data redundancy
		● Less prone to errors
		● Fast and efficient
		● The system will run 7 days a week, 24 hours a day
NFR-6	**Scalability**	● Since an academic portal is crucial to the courses that use it, it is crucial that a sizable number of users be able to access the system at the same time.
		● The admission season is probably when the system will be under the most strain.
		● It must therefore be able to manage numerous concurrent users.