

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

Date	10 October 2022
Team ID	PNT2022TMID10647
Project Name	Chatbot for College management System
Maximum Marks	4 Marks

Functional Requirements:

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Admission Related Actions	<ul style="list-style-type: none">• Document Submission process• Documents needed• Procedure
FR-2	College Related Actions	<ul style="list-style-type: none">• Placement details• Facilities• Infrastructure
FR-3	Placement Related Actions	<ul style="list-style-type: none">• Campus recruiters• Requirement details• Placement details (year wise)
FR-4	Departments Related Actions	<ul style="list-style-type: none">• General queries• List of Branches

Non-functional Requirements:

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	Chatbots developed using AI should be able to answer any general college queries on Admission, placement, facilities etc.
NFR-2	Security	The AI Chatbot maintains a confidential conversation with customers.
NFR-3	Reliability	Chatbots are trained very well using AI to provide solutions for the popular and frequently asked questions, thereby providing the best suited service quickly. Thus AI Chatbots has a reliable end-user experience.
NFR-4	Performance	AI Chatbots are a great way to overcome the limitation of workload of humans. There can be multiple instances of a single chatbot inquiring different people at the same time. Such chatbots work in real time with no need for the customers to wait. This ensures faster, easier and more efficient face-time with customers.
NFR-5	Availability	AI Chatbots provide 24/7 service to clear all customer queries and guide them through all the College related queries. It is available to anyone with access to the internet with basic hardware.
NFR-6	Scalability	It can be scaled as per the requirements of the college to include answers to queries related to any new feature or service introduced by the college management