

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

Date	03 October 2022
Team ID	PNT2022TMID01193
Project Name	AI BASED DISCOURSE FOR BANKING INDUSTRY
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
FR-3	Greeting	The MIS Assistant needs the capability to accurately tell time so as it greets users appropriately.
FR-4	Help Support	1. It should also have predefined questions and keywords with their expected answers. 2. The MIS Assistant needs the ability to quickly and accurately look up the question from its templates.
FR-5	Set Remainder	The MIS Assistant needs the ability to save and display reminders as requested by the users of the system.
FR-6	Announcement	This chatbot needs the capability of broadcasting a message to all users.
FR-7	Events	This chatbot needs the capability of retrieving and displaying events for a system.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Non-functional requirements or NFRs are a set of specifications that describe the system's operation capabilities and constraints and attempt to improve its functionality. These are basically the requirements that outline how well it will operate including things like speed, security, reliability, data integrity , etc
NFR-2	Security	Security is a non-functional requirement assuring all data inside the system or its part will be protected against malware attacks or unauthorized access.
NFR-3	Reliability	Non functional requirements are mostly quality-related requirements which include the areas of performance, availability, reliability, usability, flexibility, configurability, integration, maintainability, portability, and testability
NFR-4	Performance	Non functional Requirements (NFRs) define system attributes such as security, reliability, performance, maintainability, scalability, and usability. They serve as constraints or restrictions on the design of the system across the different backlogs.
NFR-5	Availability	There is no one standard definition of an Availability Non-Functional Requirement. It will be defined for each project where it needs to be specified. This principle is true of all non-functional requirements.
NFR-6	Scalability	AI adoption has grown rapidly over the past few years due to its ability to automate repetitive tasks and increase revenue opportunities. Yet many companies still struggle with how to meaningfully scale AI in financial services.