

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

Date	05 October 2022
Team ID	PNT2022TMID25104
Project Name	Corporate Employee Attrition Analytics
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 other accounts.
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Employee Data	Collection of Employee data through feedback forms and all recorded data about employees needs.
FR-4	Model	A model to train, test and predict the data.
FR-5	Storage	Data needs to be stored in an organized and Secured way.

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	The organization should be able to use the application without any issues. The interface should be easy to operate and understand. The data processing speed should be effective.
NFR-2	<b>Security</b>	Privacy should be maintained over the employee and their feedback. It should be stored in a secure medium.
NFR-3	<b>Reliability</b>	The model accuracy should be high to identify the correct data. The Model should process the data without skipping any if single data for fair output
NFR-4	<b>Performance</b>	The model should perform effectively to give perfect output for growth of an organization.
NFR-5	<b>Availability</b>	The model should be available to users all time and should work efficiently. And at the same time gives good performance.
NFR-6	<b>Scalability</b>	The Model should stand out even a large dataset loaded to it and process that dataset in an effective way.