

Project Design Phase - 2

Functional Requirement

Team ID	PNT2022TMID18255
Project Name	Corporate Employee Attrition Analytics

Functional Requirements:

FR No.	Functional Requirement(Epic)	Sub Requirements(Story/Sub-Task)
FR-1	Employee Login	Employees can use the account details provided by an organization to log in. This is made by using existing details in organization.
FR-2	Admin Login	Admin can have special credentials for the login provided by the organization to log in. Otherwise, Admin can login by the same methodology as employee.
FR-3	Employee confirmation	Confirmation may be done whether by email or OTP
FR-4	Admin confirmation	Confirmation may be done whether by email or OTP
FR-5	Employee Details	Employee Details are collected by feedback forms, query forms, or any other media platform. Employee's opinions and choice are collected.
FR-6	Storage of data	Data about the employee and their opinion are stored in a backend database.
FR-7	HR analysis	Analysis through predictions and confirmation with IBM Cognos Analytics

Non-Functional Requirements:

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The employee should be able to use the application without any problems. The interface should be comfortable to operate and understand. The data processing process should be smooth and not tedious
NFR-2	Security	Details of the employee and their individual opinion should not be disclosed or shared with other people.
NFR-3	Reliability	The application should accurately identify the core characteristics and analysis the data. The data should be processed without skipping core elements.
NFR-4	Performance	The application should be built on a highly efficient prediction model such that the result is accurate .
NFR-5	Availability	The application should be available to an employee at all times and should work efficiently. It should not suffer from issues such as application crashes.
NFR-6	Scalability	The application should be able to support updates in terms of features and functionality.