

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

Date	03 October 2022
Team ID	PNT2022TMID00695
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	Employee details	Collection of employee details through feedback forms, Query forms, in-person one-on-one sessions by the department faculties
FR-2	Employee confirmation	Confirmation through email via otp
FR-3	HR Analysis	Analysis performed using IBM Cognos Analytics
FR-4	Confirmation of analysis	Confirmation through cross-verification

Non-functional Requirements:

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	It is crucial to estimate the causes of increase in Employee attrition rates since it impacts a lot in company's growth because company's growth is directly proportional to well-being of the employees.
NFR-2	Security	Authenticated users can only access the resources and attrition is the key measurement in the security industry.
NFR-3	Reliability	Revenue is measured in terms of recurring monthly revenue (RMR), your company's attrition rate – the percentage of accounts you lose over a set period of time – directly affects your revenue.
NFR-4	Performance	Data analytics helps in executing the existing algorithms faster with large data sets and better performance.
NFR-5	Availability	Resource allocation must be done in such a way that employees are available exclusively to work for the employer
NFR-6	Scalability	The data stored can be retrieved at any time and anywhere.