

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

Date	14 October 2022
Team ID	PNT2022TMID15582
Project Name	Project – 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	User needs to give their email and password.
FR-2	Login Page	Login with username and password.
FR-3	List of Analytics	The webpage consist of many analytical dashboards.
FR-4	User Dashboard	Take the data given by user and interactive dashboard can be created.
FR-5	Analysis and Estimation	Analyze the corporate employee attrition from the data and estimate corporate using the Data Driven Approach i.e., Cognos Analytics with Watson.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	All the data which is needed will be displayed in one which is easily understandable and will be useful for user to enhance the corporate employee attrition with higher accuracy and also, they can get the In sights of employees.
NFR-2	Security	Only recognized users can access the resource.
NFR-3	Reliability	A new Visualization and dashboard that is added or erased it won't affect other dashboards.
NFR-4	Performance	Data analytics helps in executing the existing algorithms faster with large data sets. Therefore, it will be helpful to people and Business persons to gain profit in their business.
NFR-5	Availability	By using the technique of data analysis, resource allocation can be made to make resources available at any time to achieve high profit.
NRF-6	Scalability	The data stored can be viewed and retrieved at any time and any where.