

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

Date	03 October 2022
Team ID	PNT2022TMID37083
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	Data collection	<ul style="list-style-type: none">➤ Collecting data from company administration➤ Collecting data from company database
FR-2	Representation of data	<ul style="list-style-type: none">➤ Presenting data in excel sheets
FR-3	Analysing data	<ul style="list-style-type: none">➤ Performing various visualization techniques➤ Creating dashboards,stories,graphs,charts,etc.
FR-4	Preparing reports	<ul style="list-style-type: none">➤ Analysing the results from the data analysis performed.➤ Preparing reports➤ Taking necessary action if required.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The analysis platform should provide the capacity to perform the task safely.
NFR-2	Security	The data must be maintained in a secured manner
NFR-3	Reliability	The data analysis performed must be consistent and be trustworthy to take necessary actions when required.
NFR-4	Performance	To perform analysis,the data analytics platform must have a good performance criteria.
NFR-5	Availability	The collected data or the performed analysis must be available whenever required.
NFR-6	Scalability	It must be scalable since the data size may vary at any time.