

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

Date	03October 2022
Team ID	PNT2022TMID39377
Project Name	Project – Corporate Employee Attrition
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	Interoperability	Requirement describes whether a software system is interoperable across different systems.
FR-2	Security	The functional requirement describes the security aspect of software requirements.
FR-3	Accuracy:	Accuracy defines a data entered into the system is correctly calculated and used by the system and that the output is correct.
FR-4	Compliance	Compliance functional requirements validate that the developed system is compliant to Industrial standards.
FR-5	organization	Their goal is customer requirement fulfilment.
TF-6	Tested by the customer mostly.	Tested by Software Test engineers and generally not tested by Customers.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Usability is a non-functional requirement, because in its essence it doesn't specify parts of the system functionality, only how that functionality is to be perceived by the user, for instance how easy it must be to learn and how efficient it must be for carrying out user tasks.
NFR-2	Security	payroll data is not visible to all the employees in the organization. Only the authorized personnel should have access to the data
NFR-3	Reliability	website users should be able to access the system 99% of the time without any failure
NFR-4	Performance	funds transfer transaction should not take more than 0.5 seconds
NFR-5	Availability	the system should be available for the users to use the system anytime of the week they need

NFR-6	Scalability	the system should be scalable to support unlimited growth of the employees
NFR-7	Capacity	the system should be able to store 1 million records of basic customer information
NFR-8	Efficiency	The interface between the system and user should not take more than 2 seconds
NFR-9	Data integrity	the system should not allow phone number to be entered in the data field
NFR-10	Portability	The system shall be developed for both windows and Mac operating systems platforms