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

| Date | 27 October 2022 |
|---|---|
| Team ID | PNT2022TMID03607 |
| 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 | Registration through Form<br>Registration through Gmail<br>Registration through LinkedIN |
| FR-2 | User Confirmation | Confirmation via Email<br>Confirmation via OTP |
| FR-3 | User Feedback | Feedback through Form<br>Feedback through Gmail<br>Feedback through Instagram polls<br>Feedback through LinkedIn |
| FR-4 | User Rating | Rating via Mail<br>Rating through Message |

| FR-5 | Employee Management | Validating and managing the employee details |
|------|---------------------|-----------------------------------------------|
| FR-6 | Attrition Analytics | Analysing and finding out the major reason for the attrition of employees using dataset |

**Non-functional Requirements:**

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

| FR No. | Non-Functional Requirement | Description |
|--------|----------------------------|-------------|
| NFR-1 | **Usability** | This Data Visualization shall be easy to use for all users with minimal instructions. 100% of the languages on the graphical user interface (GUI) shall be intuitive and understandable by non-technical users. |
| NFR-2 | **Security** | The employee data is kept secure and their identity is hidden for the organization. |
| NFR-3 | **Reliability** | The Link shall be operable in all conditions. The system must be less prone to errors |
| NFR-4 | **Performance** | This software is portable and inter-operable. It works smoothly without generating errors. It also provides a faster response |
| NFR-5 | **Portability** | The link shall be portable to all operating platforms. Therefore, this link should not depend on the different operating systems. |

| NFR-6 | **Scalability** | Our solution is scalable for large and small datasets. It provides an efficient solution despite the size of the dataset. |
| --- | --- | --- |