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

| Date | 03 October 2022 |
|---|---|
| Team ID | PNT2022TMID52757 |
| Project Name | Project – Personal Expense Tracker Application |
| 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 via g-mail or phone number |
| FR-2 | User Confirmation | Confirmation via OTP<br>Confirmation via g-mail |
| FR-3 | Tracking of expenses | The user can keep track of his/her expenses |
| FR-4 | Notify on recurring expenses | The user gets notification for his/her monthly recurring expenses |
| FR-5 | Recommend investment ideas | Recommending ideas based on their expenses, salary, etc. |
| FR-6 | Alert on over spending | It gives an alert message if the user spends more than his budget. |

**Non-functional Requirements:**

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

| FR No. | Non-Functional Requirement | Description |
|---|---|---|
| NFR-1 | **Usability** | It is very user friendly since they can easily store their expense details. |
| NFR-2 | **Security** | It can be accessed only by the authorized user with the registered login credentials. |
| NFR-3 | **Reliability** | The application is more reliable since it allows only the authorized user. |
| NFR-4 | **Performance** | The system perform well in reporting the expenses, remainders, alerts, etc. |
| NFR-5 | **Availability** | The expense tracker application can be accessed at any time. |
| NFR-6 | **Scalability** | The application will have the data backup mechanism. |