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

| Date | 03 October 2022 |
|---|---|
| Team ID | PNT2022TMID02337 |
| Project Name | Personal Expense Tracker |
| 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 |
| FR-2 | User Confirmation | Confirmation via Email<br>Confirmation via OTP |
| FR-3 | User Login | Login through Form<br>Login through Gmail |
| FR-4 | Wallet page | Update your monthly income |
| FR-5 | Add expenditure | Mark your expenses with different categories and the app gives the total category wise. |
| FR-6 | Budget Specification | Define the expense quota for each expenditure categories. |

**Non-functional Requirements:**

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

| FR No. | Non-Functional Requirement | Description |
|---|---|---|
| NFR-1 | **Usability** | The system should be very easy to use with minimal required training. |
| NFR-2 | **Security** | User data is well authenticated. |
| NFR-3 | **Reliability** | Highly reliable in a properly secured environment. |
| NFR-4 | **Performance** | Efficiently engage users in budgeting discipline. |
| NFR-5 | **Availability** | Available to all web users. |
| NFR-6 | **Scalability** | A company or a group of users can create an org /family account. |