

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

| | |
|---------------|------------------------------------|
| Date | 14 October 2022 |
| Team ID | PNT2022TMID30856 |
| Project Name | Project - 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 Registration through |
| FR-2 | User Confirmation | Confirmation via Email Confirmation via OTP |
| FR-3 | User Financial Accounts | Account Details Verification of Details |
| FR-4 | User Dashboard | Expense Data Data Records |
| FR-5 | User Notifications | System Access Real time Alerting |
| FR-6 | Security of User Data | Secured Database Data Security Algorithms |

Non-functional Requirements:

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

| FR No. | Non-Functional Requirement | Description |
|--------|----------------------------|---|
| NFR-1 | Usability | By using this application, the user can keep track of their expenses and can ensure that user's money is used wisely. |
| NFR-2 | Security | Maintain user personal details in a encrypted manner by using data security algorithms. |
| NFR-3 | Reliability | It will maintain a proper tracking of day-to-day expenses in an efficient manner. |
| NFR-4 | Performance | By enter our incoming and departing cash, and the software can help you keep and monitor it with security and high performance. |
| NFR-5 | Availability | Using charts and graphs may help you monitor your budgeting and assets. |
| NFR-6 | Scalability | Rely on your budgeting app to track, streamline, and automate all the recurrent expenses and remind you on a timely basis. |