

Project Design Phase-II

Solution Requirements (Functional & Non-functional)

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|---------------|------------------------------------------------|
| Date | 20 October 2022 |
| Team ID | PNT2022TMID32353 |
| 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 through Form Registration through Gmail |
| FR-2 | User Confirmation | Confirmation via Email Confirmation via OTP |
| FR-3 | Forgot password | Resetting the password by sending the OTP to the user email and phone |
| FR-4 | Dashboard | User can add or edit the expense and can view expense Graphs |
| FR-5 | Data Records | Contains account details and personal data |
| FR-6 | Notification | Remains and notify the user about monthly report and alerts about the monthly expense limit |

Non-functional Requirements:

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

| FR No. | Non-Functional Requirement | Description |
|--------|----------------------------|------------------------------------------------------------------------------------------|
| NFR-1 | Usability | Using in any kind of android and i -os, Interaction might be easy. |
| NFR-2 | Security | Data is stored in IBM cloud securely. No data breach in these. |
| NFR-3 | Reliability | Quality of services are trust. |
| NFR-4 | Performance | User experience are feels good, smooth and |
| NFR-5 | Availability | Available for 24/7. |
| NFR-6 | Scalability | It is easy to scale for user and provide customer settings to the admin for scalability. |

