

0Project Design Phase-II
Solution Requirements (Functional & Non-functional)

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|---------------|-------------------|
| Date | 03 October 2022 |
| Team ID | PNT2022TMIDxxxxxx |
| Project Name | Project - xxx |
| 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 Links Confirmation via Email OTP |
| FR-3 | User Login | Login through Email/Username and Password |
| FR-4 | Category | This Features enables customize category of bill payments |
| FR-5 | User Dashboard | Check the transactions User can add the expenses |
| FR-6 | User Monthly/Weekly plan | This Features can enbales the user to set budget limit of a week/month. |
| FR-7 | Report Generation | Graphical representation of report can br generated. |
| FR-8 | Alert | Alert message of exccesed budget limit through mail. Alert message of every login of the account. Notifications of every transactions |

Non-functional Requirements:

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

| FR No. | Non-Functional Requirement | Description |
|--------|----------------------------|--|
| NFR-1 | Usability | Provide efficient,effective and user friendly way to track the all the user expenses. |
| NFR-2 | Security | Authentication, authorization, encryption, logging, and application security testing are all examples of application security features |
| NFR-3 | Reliability | Each data record and stored in well-bulit database schema.There is no risk to loss the data |
| NFR-4 | Performance | User Friendly UI and Simple to use an application |
| NFR-5 | Availability | The application should be 100% available to user with manage the expenses. |
| NFR-6 | Scalability | The ability to appropriately handle increases the demand. |