**Project Design Phase-II**

**Solution Requirements (Functional & Non-functional)**

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| Date | 14 October 2022 |
| Team ID | PNT2022TMID32597 |
| Project Name | Project - Personal Expense Tracker |
| Maximum Marks | 4 Marks |

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

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| **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 |
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| FR-4 | User Dashboard | Expense Data  Data Records |
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| FR-5 | User Notifications | System Access  Real time Alerting |
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| FR-6 | Security of User Data | Secured Database  Data Security Algorithms |
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**Non-functional Requirements:**

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

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| --- | --- | --- |
| **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  at-most quality and security with 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. |