**Project Design Phase-II**

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

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| Date | 27 October 2022 |
| Team ID | PNT2022TMID48024 |
| Project Name | Personal Expense Tracker Application |
| Maximum Marks | 4 Marks |

**Functional Requirements:**

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| **FR No.** | **Non-Functional Requirement** | **Description** |
| NFR-1 | **Usability** | Helps to keep an accurate record of your money inflow and outflow. |
| NFR-2 | **Security** | Budget tracking apps are considered very safe from cybercriminals. |
| NFR-3 | **Reliability** | Each data record is stored on a well built efficient database schema. There is no risk of data loss |
| NFR-4 | **Performance** | The types of expense are categories along with an option. Throughput of the system is increased due to light weight database support. |

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| **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 | Login | Enter the valid username and password |
| FR-4 | Calender | Personal expense tracker application shall allow user to add the data to their expenses. |
| FR-5 | Expense Tracker | This application should graphically represent the expense in the form of report. |
| FR-6 | Report generation | Report generation through Message Report generation through Gmail |
| FR-7 | Category | This application shall allow users to add categories of their expenses. |

**Non-functional Requirements:**

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| --- | --- | --- |
| NFR-5 | **Availability** | It is available all the time. No time constraint |
| NFR-6 | **Scalability** | The ability to appropriately handle increasing demands. |