**Project Design Phase-II**

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

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| Date | 18October 2022 |
| Team ID | PNT2022TMID49760 |
| Project Name | Project – Personal Expense Tracker Application |
| 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 Gmail  Registration through LinkedIN |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP |
| FR-3 | My Status view | Displays total expenses for that user. |
| FR-4 | Add record view | Permits entry of a new record. |
| FR-5 | Modify record | Permits modifying a record. |
| FR-6 | Delete record | Delete entry of a record. |

**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 | **Reliability** | Highly reliable in a properly secured environment. |
| NFR-2 | **Maintainability** | Requires little maintenance. |
| NFR-3 | **Extensibility** | Information entered via Personal Expense Tracker is portable to any relational database. |
| NFR-4 | **Reusability** | Expense Tracker is highly reusable. |