

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

|               |                          |
|---------------|--------------------------|
| Date          | 18 October 2022          |
| Team ID       | PNT2022TMID02710         |
| Project Name  | Personal Expense Tracker |
| Maximum Marks | 4 Marks                  |

**Functional Requirements:**

| FR No. | Functional Requirement (Epic) | Sub Requirement (Story / Sub-Task)  |
|--------|-------------------------------|---|
| FR-1   | User Registration             | Form for collecting details   |
| FR-2   | Login                         | Enter username and password   |
| FR-3   | Calendar                      | Personal expense tracker application must allow user to add the data to their expenses. |
| FR-4   | Expense Tracker               | This application should graphically represent the expense in the form of report.        |
| FR-5   | Report generation             | Graphical representation of report must be generated.                                   |
| FR-6   | Category                      | This application shall allow users to add categories of their expenses.                 |

**Non-functional Requirements:**

| FR No. | Non-Functional Requirement | Description   |
|--------|----------------------------|---|
| NFR-1  | <b>Usability</b>           | Helps to keep an accurate record of your income and expenses.   |
| NFR-2  | <b>Security</b>            | Budget tracking apps are considered very safe from those who commit cyber crimes.   |
| NFR-3  | <b>Reliability</b>         | Each data record is stored on a well built efficient database schema. There is no risk of data loss.                                  |
| NFR-4  | <b>Performance</b>         | The types of expense are categories along with an option. Throughput of the system is increased due to light weight database support. |
| NFR-5  | <b>Availability</b>        | The application must have a 100% up-time.   |
| NFR-6  | <b>Scalability</b>         | The ability to appropriately handle increasing demands.   |