# PROJECT DESIGN PHASE-II

**SOLUTION** **REQUIREMENTS (FUNCTIONAL & NON-FUNCTIONAL)**

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| Date | 03 November 2022 |
| Team ID | PNT2022TMID03619 |
| 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 Phone number |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP |
| FR-3 | Expense planner | Application show the graphical representation of user daily expense |
| FR-4 | Category | Application allows the user to add new categories on  their expense |
| FR-5 | Expense tracker | Application shows the report on user expenses |
| FR-6 | Calendar | Personal expense tracker allows users to add the data to  their expense |

## *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** | To ease the navigation there is a back tab to provide  access to pervious page |
| NFR-2 | **Security** | More security of the customer data and bank  account details |
| NFR-3 | **Reliability** | Each data record is stored on an effective and secure  database. There wouldn’t be any data loss |
| NFR-4 | **Performance** | There are different types of expenses stored in categories along with different options.  Faster the database and high throughput of the system is increased due to the lightweight interface |
| NFR-5 | **Availability** | It is available 24\*7 |
| NFR-6 | **Scalability** | The ability to appropriately handle increasing  demands |