ProjectDesignPhase-II

SolutionRequirements(Functional&Non-functional)

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| Date | 01November2022 |
| TeamID | PNT2022TMID17842 |
| ProjectName | PersonalExpenseTracker |
| MaximumMarks | 4Marks |

**FunctionalRequirements:**

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| **FRNo.** | **FunctionalRequirement(Epic)** | **SubRequirement(Story/Sub-Task)** |
| FR-1 | UserRegistration | Form for collecting details |
| FR-2 | Login | Enterusername andpassword |
| FR-3 | Calendar | Personalexpensetrackerapplication must allowuserto add the data to their expenses. |
| FR-4 | ExpenseTracker | Thisapplicationshouldgraphically representtheexpense in the form of report. |
| FR-5 | Reportgeneration | Graphicalrepresentationofreport must be generated. |
| FR-6 | Category | Thisapplicationshallallowuserstoaddcategoriesof their expenses. |

**Non-functionalRequirements:**

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| **FRNo.** | **Non-FunctionalRequirement** | **Description** |
| NFR-1 | **Usability** | Helpstokeepanaccuraterecordofyourincome and expenses. |
| NFR-2 | **Security** | Budgettrackingappsareconsideredverysafefrom those who commit cyber crimes. |
| NFR-3 | **Reliability** | Eachdatarecordisstoredonawellbuiltefficient database schema. There is no risk of data loss. |
| NFR-4 | **Performance** | The types of expense are categories along with an option.Throughputofthesystemisincreaseddue to light weight database support. |
| NFR-5 | **Availability** | The application must have a 100% up-time. |
| NFR-6 | **Scalability** | Theabilitytoappropriatelyhandleincreasing  demands. |