

**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

|               |                                    |
|---------------|------------------------------------|
| Date          | 14 October 2022                    |
| Team ID       | PNT2022TMID32380                   |
| Project Name  | Project – Personal Expense Tracker |
| Maximum Marks | 4 Marks                            |

**User Stories**

| User Type              | Functional Requirement (Epic) | User Story Number | User Story / Task   |
|------------------------|-------------------------------|-------------------|---|
| Customer (Mobile user) | Registration                  | USN-1             | As a user, I can register for the application by entering my email, password, and confirming my password. |
|                        | Login                         | USN-2             | As a user, I can log into the application by entering email & password                                    |
|                        | Add                           | USN -3            | As a user , I can add in new expenses.  |
|                        | Remove                        | USN – 4           | As a user , I can remove previously added expenses.   |
|                        | View                          | USN - 5           | As a user , I can view my expenses in the form of graphs and get insights.                                |
|                        | Get alert message             | USN - 6           | As a user , I will get alert messages if I exceed my target amount.                                       |
| Administrator          | Add / remove user             | USN – 7           | As admin , I can add or remove user details on db2 manually.  |
|                        |                               | USN - 8           | As admin , I can add or remove user details on sendgrid.  |

## Data Flow Diagram of Personal Expense Tracker: DFD Level 2

