Project Design Phase-II
Data Flow Diagram & User Stories

| Date	03 October 2022
Team ID	PNT2022TMID40167
Project Name	Personal Expense Tracker Application
Maximum Marks	4 Marks

Personal Expense Tracker Application:

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.
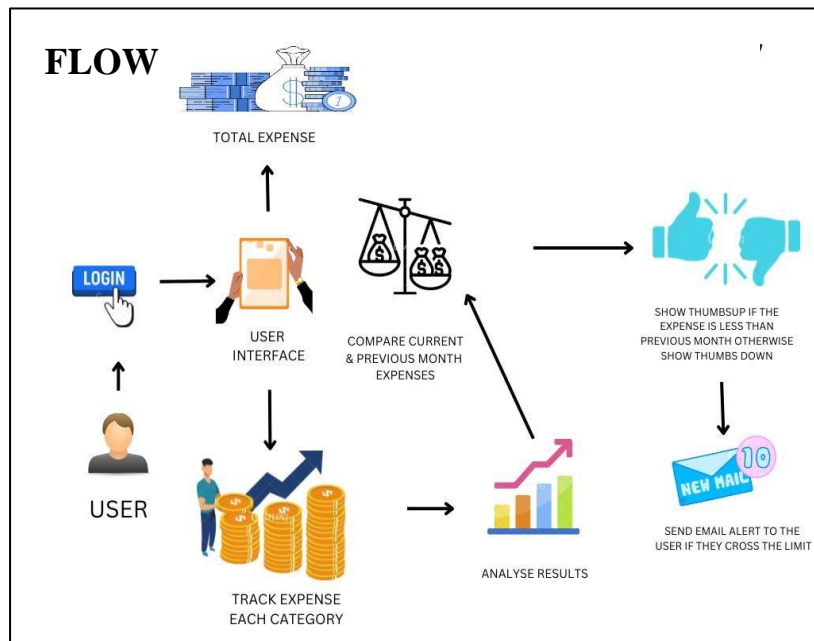
DFD Level 0 (Industry Standard)
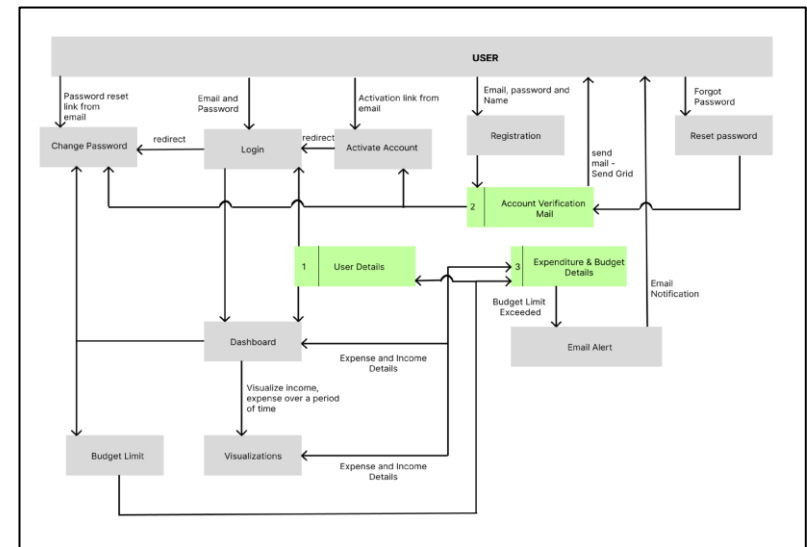
User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
Customer	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
Customer	Registration	USN-3	As a user, I can register for the application through Gmail	I can access my account through Gmail login	Medium	Sprint-1
Customer	Login	USN-4	As a user, I can log into the application by entering email & password	I can receive login confirmation and login credentials	High	Sprint-1
Customer	Dashboard	USN-5	As a user, I can view my dashboard to see balance remaining and last transactions and where I have spent them.	All transactions previously must be updated accordingly and details must be fetched accurately	High	Sprint-2
Customer	Show customer summary projections	USN-6	Every month end, as a user, I should be able to view my monthly expenses, projections in the form of dashboards and graphs.	Monthly expenses are kept track of and aesthetic projections are being presented to the user	Low	Sprint-4
Customer	Forgot password	USN-7	As a user, I can get a reset password link if i forget it through mail	I need to have access to my email	High	Sprint-3
Customer Care Executive	Expense management	USN-8	As a customer care executive, periodically update and maintains expense application	Can have the login access when Admin permits	High	Sprint-1
Administrator	Creates and makes the application into use	USN-9	As a administrator, is responsible for every expense count management	I can have the direct access to the application	High	Sprint-2
Customer	Notification	USN-10	As a user, when my monthly limit exceeds, i get a email notification	I can get alert notification, if i have set a limit	Low	Sprint-4