Project Design Phase-II
Data Flow Diagram & User Stories

Date	6 April 2025
Team ID	SWTID1742834197
Project Name	Personal Expense Tracker App
Maximum Marks	4 Marks

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.
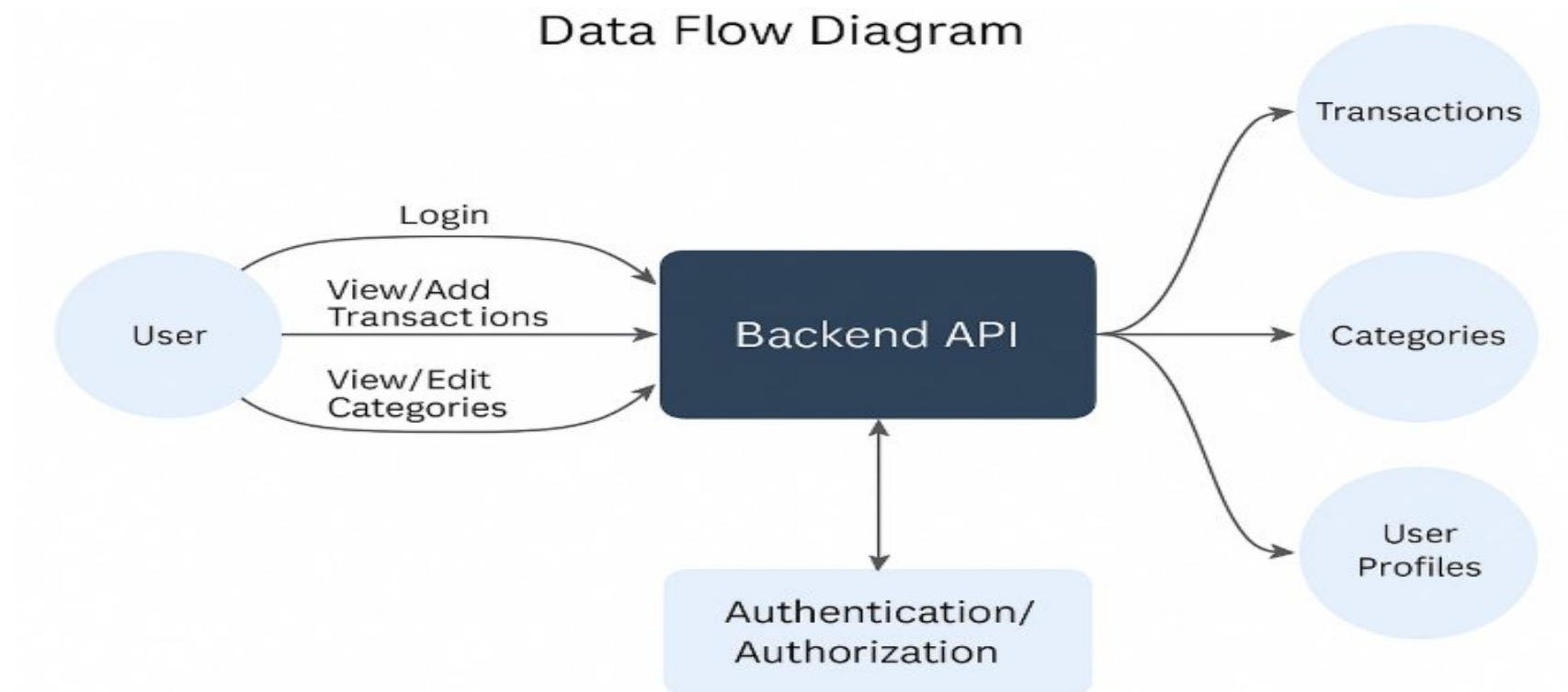
User Stories

Use the template below 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 (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password and confirming my password.	I can successfully create an account and be redirected to the dashboard.	High	Sprint-1
Customer (Mobile user)	Email Confirmation	USN-2	As a user, I will receive a confirmation email after registration.	I can confirm my email and log in.	High	Sprint-1
Customer (Mobile user)	Social Registration	USN-3	As a user, I can sign up using Gmail.	I can log in and see my dashboard.	Medium	Sprint-2
Customer (Mobile user)	Login	USN-4	As a user, I can log in using my email and password.	I can access my dashboard if the credentials are valid.	High	Sprint-1
Customer (Mobile user)	Dashboard	USN-5	As a user, I can view my expense dashboard with total income, expenses, and balance.	The dashboard shows accurate values and charts.	High	Sprint-2
Customer (Mobile user)	Add Expense	USN-6	As a user, I can add a new expense by category, amount, and date	The expense shows correctly on the dashboard and in the history.	High	Sprint-2
Customer (Mobile user)	Edit/Delete Transaction	USN-7	As a user, I can edit or delete any past transaction.	Changes are reflected immediately and accurately.	Medium	Sprint-3
Customer (Mobile user)	Set Budget	USN-8	As a user, I can set monthly spending limits per category.	I receive alerts when I near/exceed the budget.	Medium	Sprint-3
Customer (Mobile user)	Export Report	USN-9	As a user, I can download my monthly financial report as a PDF or Excel file.	The report is correctly formatted and downloadable.	Low	Sprint-4
Customer Care Executive	Support Tickets	USN-10	As a support executive, I can view and respond to customer support tickets.	Tickets are viewable, and responses can be submitted.	High	Sprint-3
Customer Care Executive	User Lookup	USN-11	As a support executive, I can search for a user's email to view their ticket history.	Search returns correct user data.	Medium	Sprint-3
Administrator	User Management	USN-12	As an admin, I can view, block, or delete user a	Changes reflect immediately in the system.	High	Sprint-3

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Administrator	Analytics	USN-13	As an admin, I can view system-wide analytics like total users, total expenses logged, etc.	Accurate, real-time stats are shown.	Medium	Sprint-4
Administrator	Role Assignment	USN-14	As an admin, I can assign or revoke admin/support roles.	Permissions are updated correctly.	Medium	Sprint-4