Project Design Phase-II
Data Flow Diagram & User Stories

| Date	03 October 2022
Team ID	PNT2022TMID04427
Project Name	Project - Personal Expense Tracker Application
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.

DATA FLOW DIAGRAM
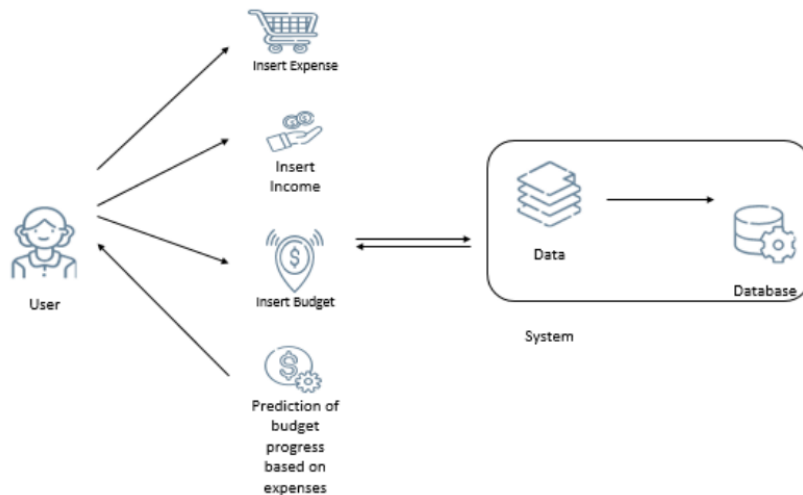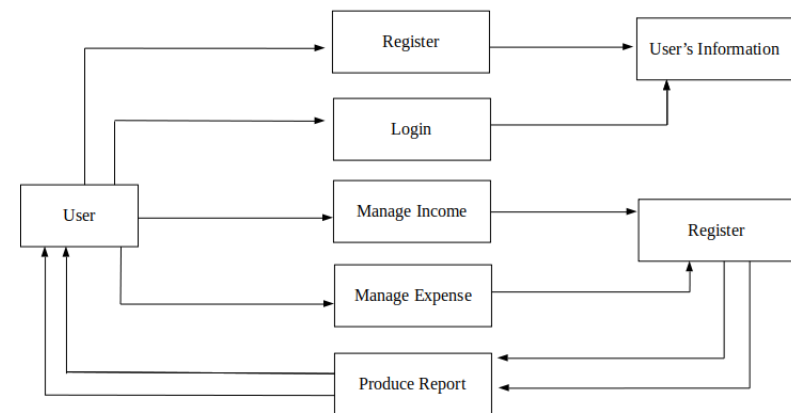
User Stories

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 (Web user)	UI design	USN-1	As a user, I can experience good user interaction and user experience in the application	I can get good UX	Medium	Sprint-1
	Complete user register module with db connection	USN-5	As a user, I can register in the application	I can register and view my registration details	High	Sprint-1
	complete user login module with db connection	USN-6	As a user, I login into the application	I can login into the website using the information given while registration	Low	Sprint-1
	Complete account module	USN-13	As a user, I can view the profile page of the application.	I can manage my account	Medium	Sprint-1
	Complete dashboard module in flask	USN-8	As a user, If I Logged in correctly, I can view my dashboard and I can navigate to any pages which are in the sidebar.	I can view the dashboard and i can navigate to any pages	High	Sprint-2
	Complete add/view payer module	USN-12	As a user, I can add and view all the payers in the application	I can manage my payers list	Medium	Sprint-2
	Complete add/view budget module	USN-11	As a user, I can add and view the budgets I created	I can manage my budget plan	High	Sprint-2
	Complete add/view category	USN-10	As a user, I can add and view the categories I created	I can manage my category list	Medium	Sprint-2
	Complete report/analysis module	USN-14	As a user, I can view reports like monthly, weekly, spending trends, payers reports etc with graphs and relatable tables.	I can view my reports on a monthly, weekly, daily basis.	High	Sprint-2
	Complete add/view Expenses module	USN-9	As a user, I can add and view all my expenses in the application	I can manage my expenses	Medium	Sprint-2
	Sendgrid service	USN-16	As a user, I can get notification about the range of my expenditure spent	I can get notification alerts	Medium	Sprint-3

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Create chatbot	USN-15	Create a chatbot for the application.	I can communicate with chatbot for common queries	High	Sprint-4
	Deployment	USN-24	Deploy the application to the cloud	Application can be easily used in any device	High	Sprint-4
Customer Care Executive	Technical support	USN-19	As a user, I can get clarified if any queries arises	I can guided through the application	Medium	Sprint-4