

Project Design Phase-II

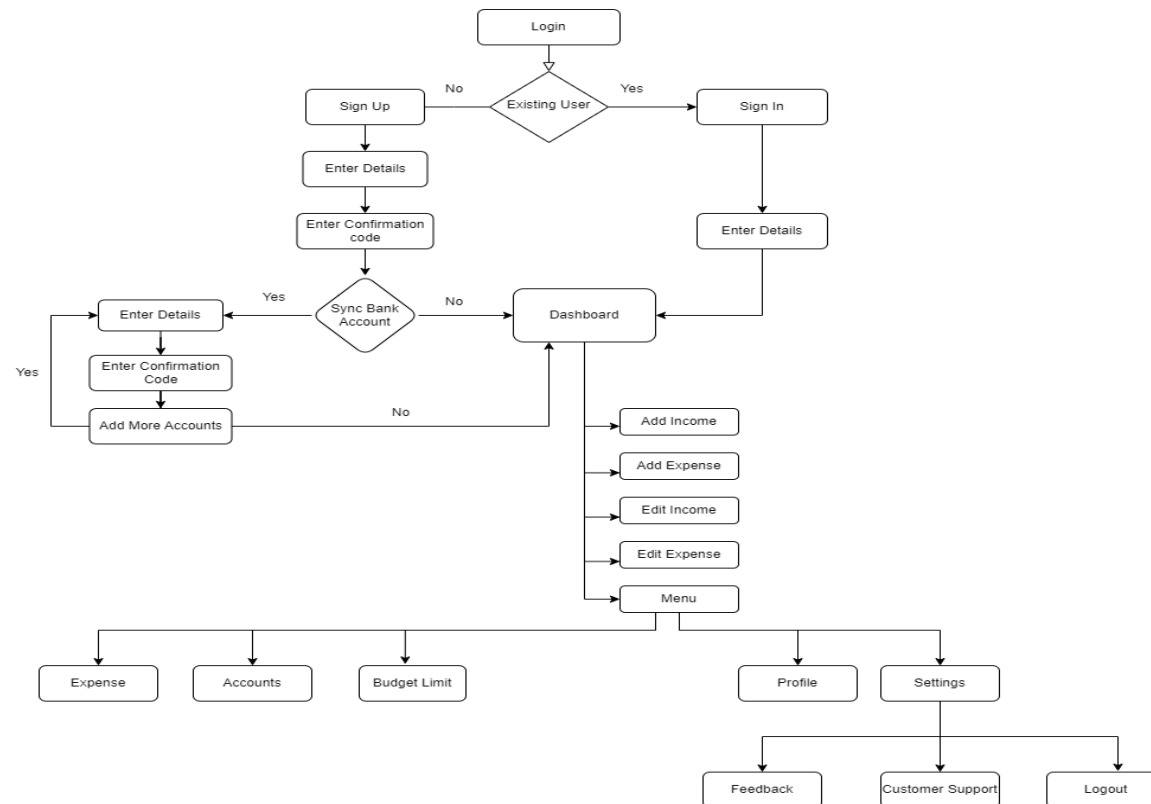
Data Flow Diagram & User Stories

Date	29 October 2022
Team ID	PNT2022TMID45361
Project Name	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.

Flow Diagram:



Flow chart:

1. Registration/signup process to create an account.
2. Enter the details and get confirmation like OTP, email verification.
3. Syncing banks account with application
4. Add or edit expense and income
5. Set budget limit for alert of reaching the budget
6. After the process done user can logout from their account

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 (Application user)	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
	Confirmation	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
	Login	USN-3	As a user, I can log into the application by entering email & password	I can access the application	High	Sprint-2
	Dashboard	USN-4	As a user, I can enter my income, expense and budget details	I can view my daily Expenses	Medium	Sprint-2
	Entering Limit	USN-5	As a user, I can enter the expense limit	I can see the limit and remaining amount can be spent	High	Sprint-3
	Alert Message	USN-6	As a user, if I exceed the budget, I should get the alert message	I get the Alert Message	Medium	Sprint-3
Customer Care Executive	Support	USN-7	As a customer care executive, I can solve the log in issues and other issues of the application	I can provide 24/7 solution and support	Low	Sprint-4
Administrator	Maintenance	USN-8	As an administrator, I can manage the data and upgrade the app	I can take action on feedback received	Low	Sprint-4