

Project Design Phase-II
Data Flow Diagram & User Stories

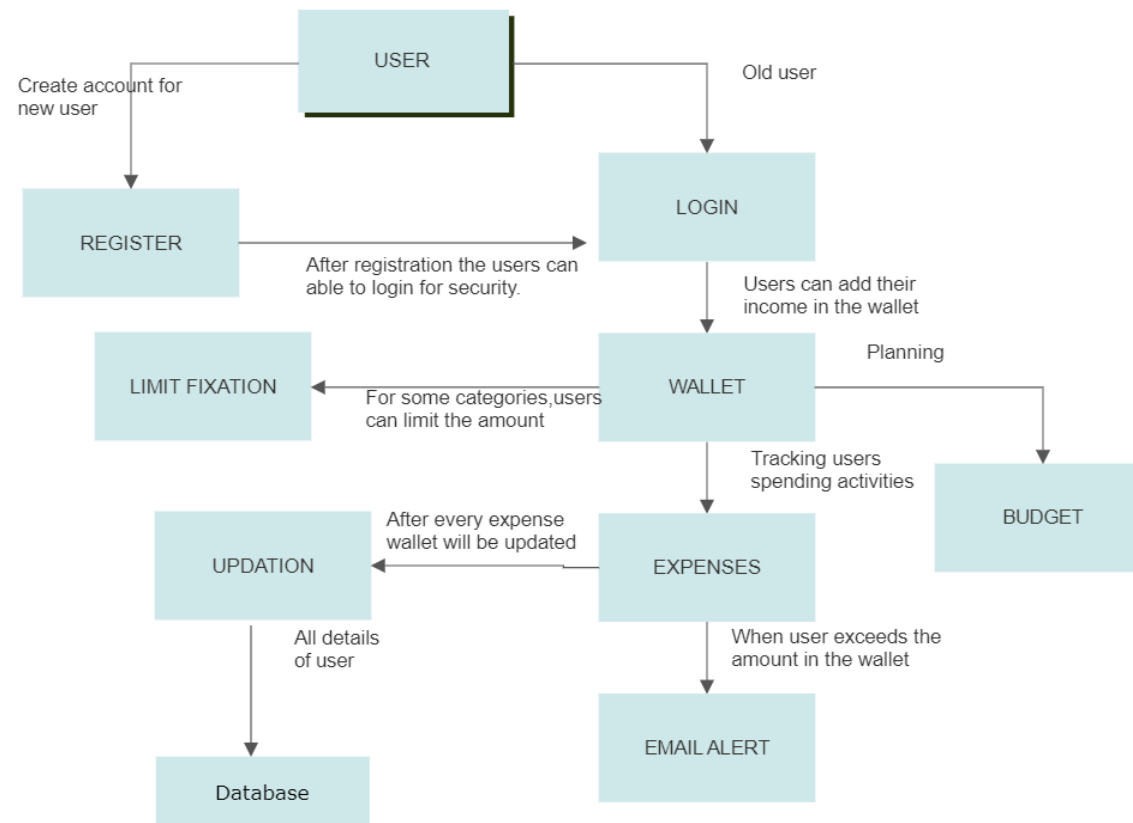
Date	14 October 2022
Team ID	PNT2022TMID49592
Project Name	Project - Personal expense tracker application
Maximum Marks	4 Marks

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:

LEVEL 0:



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 (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 access my account / dashboard	High	Sprint-1
		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 login by giving email and password	Low	Sprint-1
	Wallet page	USN-4	As a user, I can add my monthly income in the wallet section	I can see the amount in the wallet which was added	High	Sprint-1
	Update and graph view	USN-5	As a user, I spend the money in the wallet and the wallet will be updated periodically and can see the monthly expenses as a graph	I can able to see the updated wallet and graph format of my monthly expenses	Low	Sprint-2
	Email alert	USN-6	As a user, if i am exceeding the money in the wallet then i will be getting an alert through my email	I can get the email alert	High	Sprint-2
	Fixing limit	USN-7	As a user, I can set the limit in the wallet amount for unwanted spendings	I can set the limit in the wallet	Low	Sprint-2
Customer (Web user)	Registration	USN-8	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-2
		USN-9	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-3
	Login	USN-10	As a user, I can log into the application by entering email & password	I can login by giving email and password	Low	Sprint-3
	Wallet page	USN-11	As a user, I can add my monthly income in the wallet section	I can see the amount in the wallet which was added	High	Sprint-3
	Update and graph view	USN-12	As a user, I spend the money in the wallet and the wallet will be updated periodically and can see the monthly expenses as a graph	I can able to see the updated wallet and graph	Low	Sprint-4

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
				format of my monthly expenses		
	Email alert	USN-13	As a user, if i am exceeding the money in the wallet then i will be getting an alert through my email	I can get the email alert	High	Sprint-4
	Fixing limit	USN-14	As a user, I can set the limit in the wallet amount for unwanted spendings	I can set the limit in the wallet	Low	Sprint-4