Data Flow Diagram & User Stories

| Date	03 October 2022
Team ID	PNT2022TMID13851
Project Name	Personal expense tracker
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.
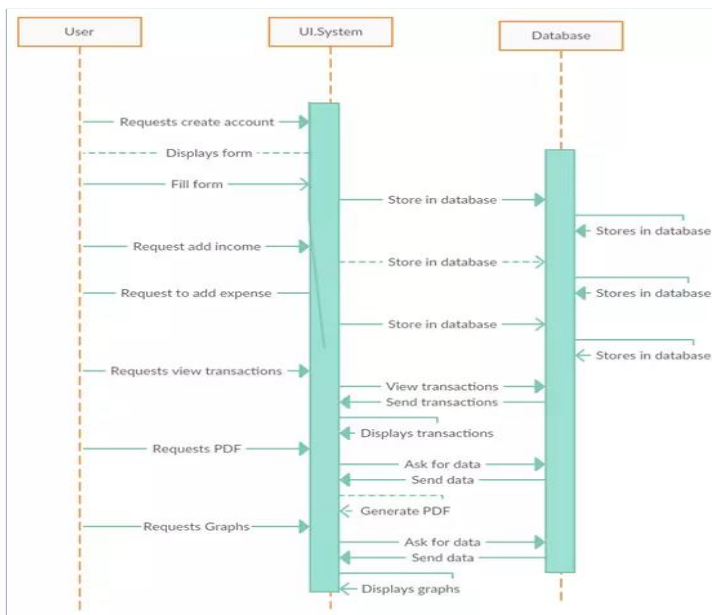
Example: Flow Diagram:
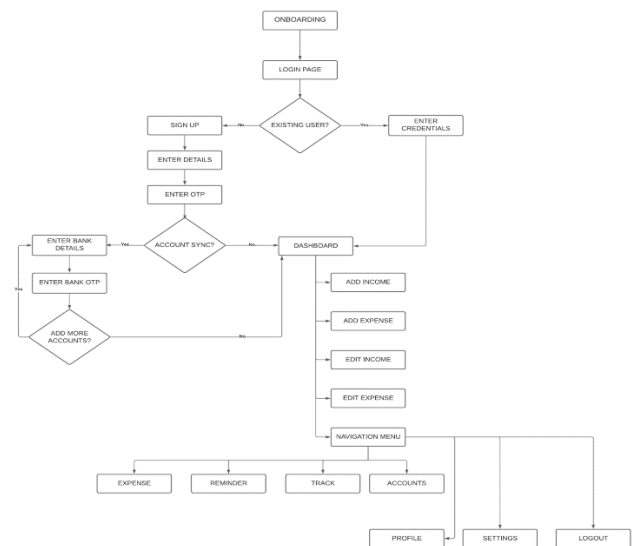
Flow chart :
1. Registration/sign-in process to create an account.
2. Enter the details and get confirmation like OTP ,e-mail , SMS ,etc.,
3. Account synchronization in various banks
4. Add or edit their expense then choose the required plan budget
5. Set reminder for alert of exceed spend of money beyond 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 (Mobile user)	Registration	USN-1	As a user, I can register 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 and start to track my expense	I can receive confirmation email & click confirm	High	Sprint-2
	Plan selection	USN-3	As a user, I can manage my budget according to my expense plan	If exceeded I can send alert mail /notification	Low	Sprint-3
	Details	USN-4	As a user i can track my current budget and previous savings details	I can view the expenditures	Medium	Sprint-2
	Login	USN-5	As a user, I can log into the application by entering email & password	I can see my budget report about my expense	High	Sprint-2
	Dashboard	USN-6	As an user I can enter the expenditure limit	I can see the alert as it exceed then the budget	medium	Sprint-3
Customer (Web user)		USN-7	As a user i can know my overall expense	I can reduce my expense	High	Sprint-3
Customer Care Executive		USN-8	As an customer care executive I can solve some login issues and error	I can provide te service whenever anywhere anytime they needed	low	Sprint-4
Administrator	application	USN-9	As an administrator I can manage the data and upgrade the app	I can take action on feedback received	low	Sprint-4