

Project Design Phase-II

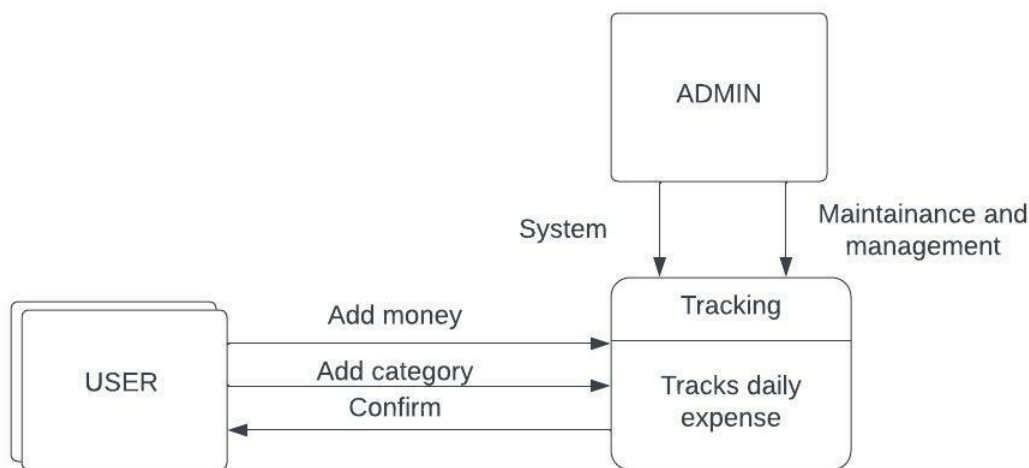
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID20031
Project Name	Personal Expense Tracker
Maximum Marks	4 Marks

Data Flow Diagrams:

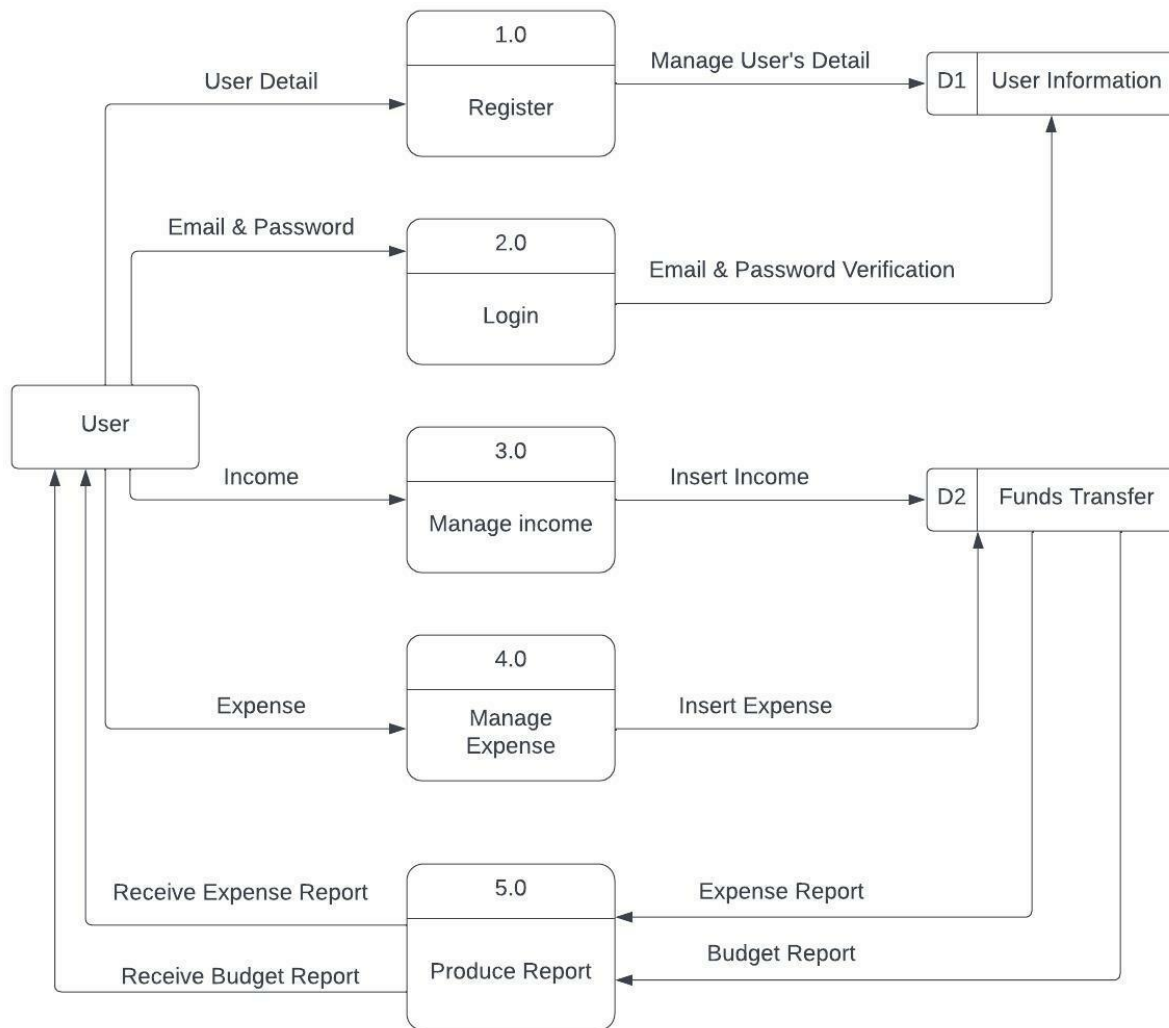
The DFD helps represent the system. For Daily Expense Tracker, DFD shows that the system has one entity which is user. The processes include register, login, manage income, manage expense and produce report. As for data store, there are two data store whis user's information and funds transfer.

DFD Level 0



- It helps to understand the system at a high level view.
- The diagram shows that for the user entity, user can register, login, insert income and insert expenses.
- It shows that admin check the system and maintain the portal.

DFD Level 1



- It shows the login process of the system in details. User is required to enter the details needed in order to use the system.
- The process above means that user can enter their income, edit and delete if needed.
- it shows the process to generate a report based on data has been entered in income and expenses. The data from these data store will be retrieve to display a report and forecast next month budget.

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
		USN-3	As a user, I can register for the application through Gmail	I can register through gmail	Medium	Sprint-1
		USN-4	As a user, I can add income and insert a expense	I can enter a account detail	High	Sprint-2
	Login	USN-5	As a user, I can log into the application by entering email & password	Log into website using email and password	High	Sprint-1
	Dashboard	USN-6	As a user, I can access the dashboard of website by logged in	By logging in can access the dashboard of the website	Medium	Sprint-1
Customer (Web 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

		USN-3	As a user, I can register for the application through Gmail	I can register through gmail	Medium	Sprint-1
		USN-4	As a user, I can add income and insert a expense	I can enter a account detail	High	Sprint-2
	Login	USN-5	As a user, I can log into the application by entering email & password	Log into website using email and password	High	Sprint-1
	Dashboard	USN-6	As a user,I can access the dashboard of website by logged in	By logging in can access the dashboard of the website	Medium	Sprint-1
Customer Care Executive	Login	USN-5	As a customer, I can log into the application by entering email & password	Log into website using email and password	Low	Sprint-1
	Dashboard	USN-6	As a customer,I can access the dashboard of website by logged in	By logging in can access the dashboard of the website	Medium	Sprint-1
	Service	USN-1	As a customer care executive, I can access the customer service page of the website by logging in	Page by logging in and accessing the page	Low	Sprint-2
Administrator	Login	USN-5	As a customer, I can log into the application by entering email & password	Log into website using email and password	Low	Sprint-1
	Dashboard	USN-6	As a customer,I can access the dashboard of website by logged in	By logging in can access the dashboard of the website	Medium	Sprint-1
	Service	USN-1	As a customer care executive, I can access the	Page by logging in and accessing	Low	Sprint-2

			customer service page of the website by logging in	the page		
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