

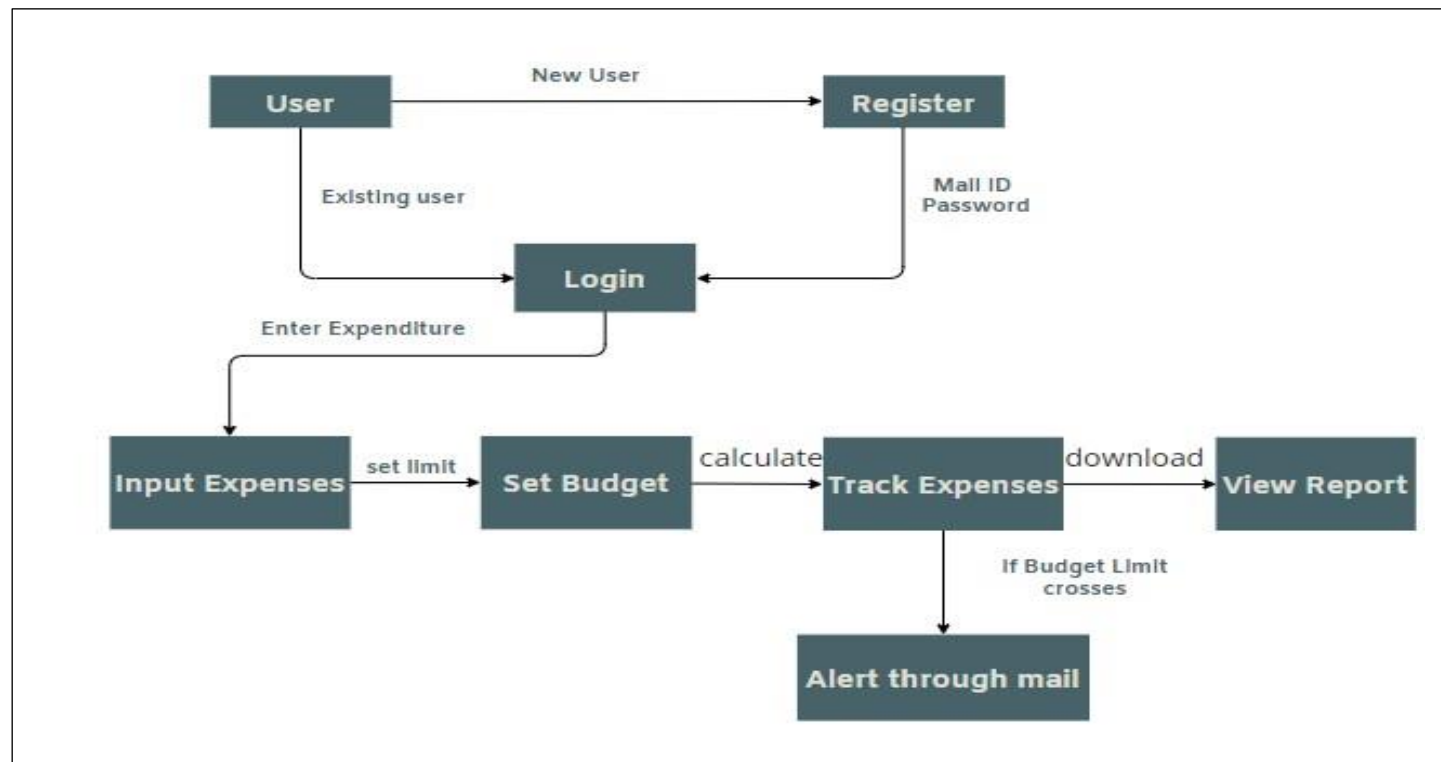
Project Design Phase-II
Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID11437
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.

DFD Level 0 (Industry Standard)



Formula:

$\text{Savings} = \text{Total income} - (\text{Previous expenses} + \text{New expense})$

$\text{Expense} = \text{Previous expenses} + \text{New expense} + \text{EMI} + \text{Loans}$

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
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login.	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register for the app through Gmail login.	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can register & access the dashboard with Gmail Login.	High	Sprint-1
	Dashboard	USN-6	As a user, I can add my day-to-day expenses regularly.	I can track my expenses perfectly.	High	Sprint-2
Customer (Web user)	Dashboard	USN-7	As a user, I can see login page and registration page for which the user logs in and input expenses.	I can login through Gmail and register for expense tracking.	Medium	Sprint-2
Customer Care Executive	Dashboard	USN-8	As a customer care executive, I can solve the queries of users.	I can reply to their queries and solve their problems.	High	Sprint-3
Administrator	Registration	USN-9	As an Administrator, I can view the basic details of user.	I can provide the login details.	Medium	Sprint-4
	Dashboard	USN-10	As an administrator, I can able to view the overall progress of a user.	I can give rewards based on their progress.	Low	Sprint-4