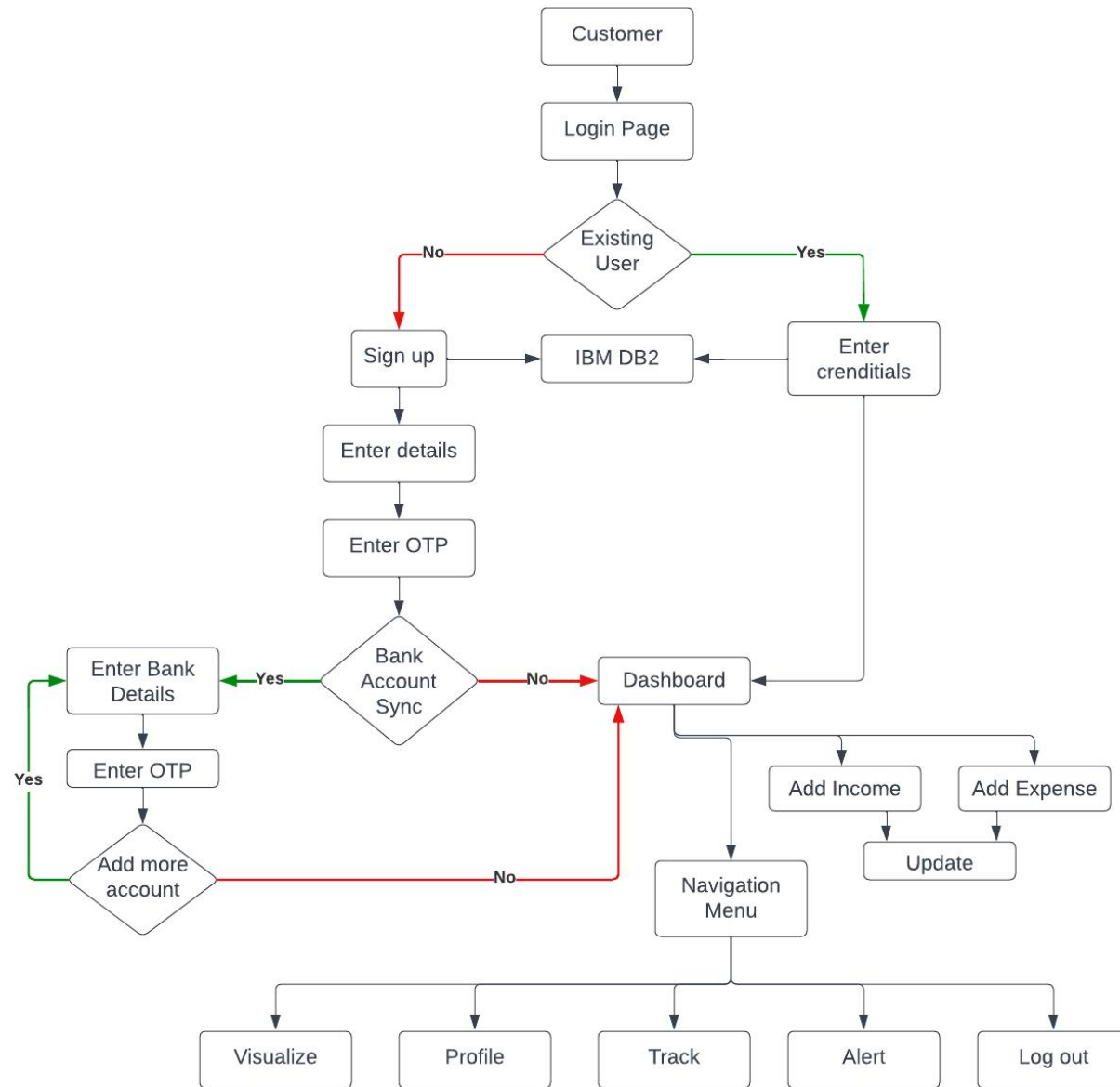


Project Design Phase-II
Data Flow Diagram & User Stories

Date	31 October 2022
Team ID	PNT2022TMID0342
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.



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	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
Customer		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
Customer		USN-3	As a user, I can register for the application through Gmail	I can access my account	Medium	Sprint-1
Customer	Login	USN-4	As a user, I can log into the application by entering email & password	I can access the dashboard	High	Sprint-1
Customer	Dashboard	USN-5	As a user, I can add income and expenses in the application	I can keep track of the expenses	High	Sprint 2
Customer	Add Income	USN-6	As a user , I can add new income	I can add new income to my account	Low	Sprint 2
Customer	Remove expense	USN-7	As a user , I can add new expenses.	I can able to update the expense as it is user friendly	High	Sprint 2
Customer	Edit the income and expense	USN-8	As a user, I can change the expenses as I spend and can even categorise them	I can keep track, account and budget for the expenses	High	Sprint 2
Customer	Alerting	USN-9	As a user, I can set a limit on the amount of money that can be spent.	Whenever the limit is exceeded, the user gets notified through mail or text messages.	High	Sprint 3
Customer	Reporting	USN-10	As a user, the expense that is spent can be categorised and a report (in any graphical form) can be generated.	I can manage money efficiently from the report	High	Sprint 3
Customer	Accounting	USN-11	As a user, the income and expenses can be added and categorised	From the report generated, money management could be done	Medium	Sprint 3
Administrator	Supervising and updating	USN-12	As an administrator, I supervise and update from the user feedback	Updating the app makes it more user friendly	Medium	Sprint 4

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Administrator	Add / remove user	USN-13	As admin , I can add or remove user details on db2 manually.	Account added or removed from the database	Medium	Sprint 4
Customer care executive	Customer care	USN-14	As a customer executive, I can solve customer problem as any login issues or other	24/7 customer care support is provided	Medium	Sprint 4