

PROJECT DESIGN PHASE-II

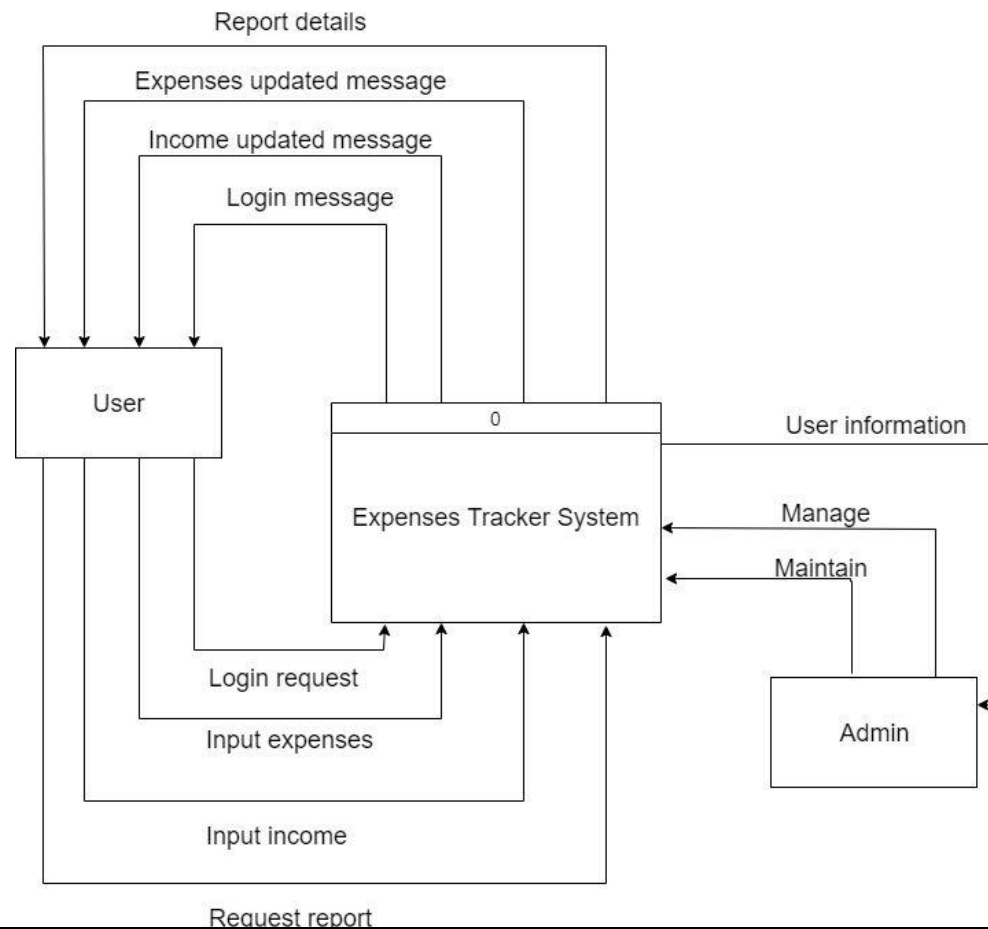
DATA FLOW DIAGRAMS

Date	15October2022
TeamID	PNT2022TMID00043
Project Name	Project-personal Expense Tracker Application

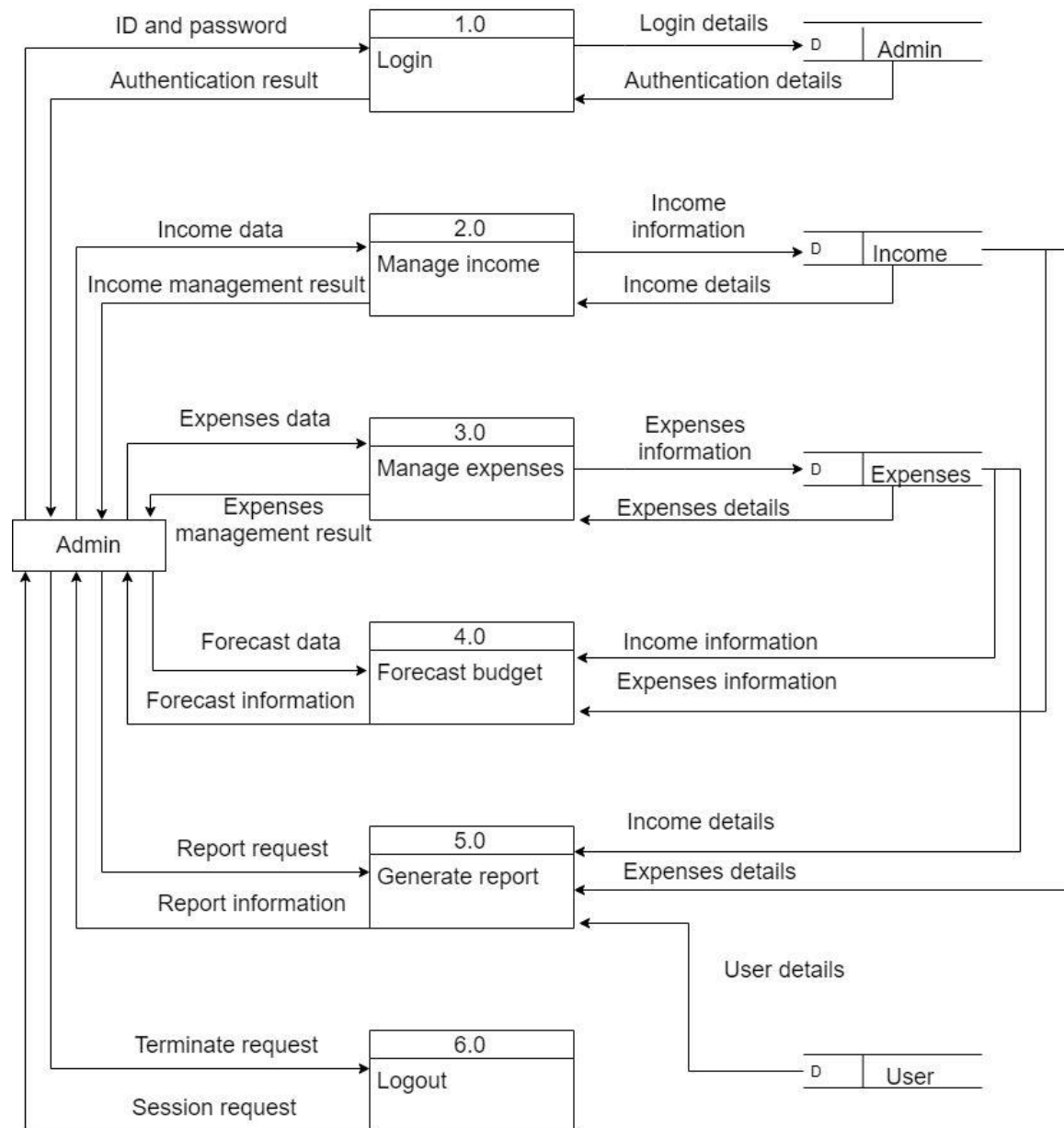
DATA FLOW DIAGRAM:

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.

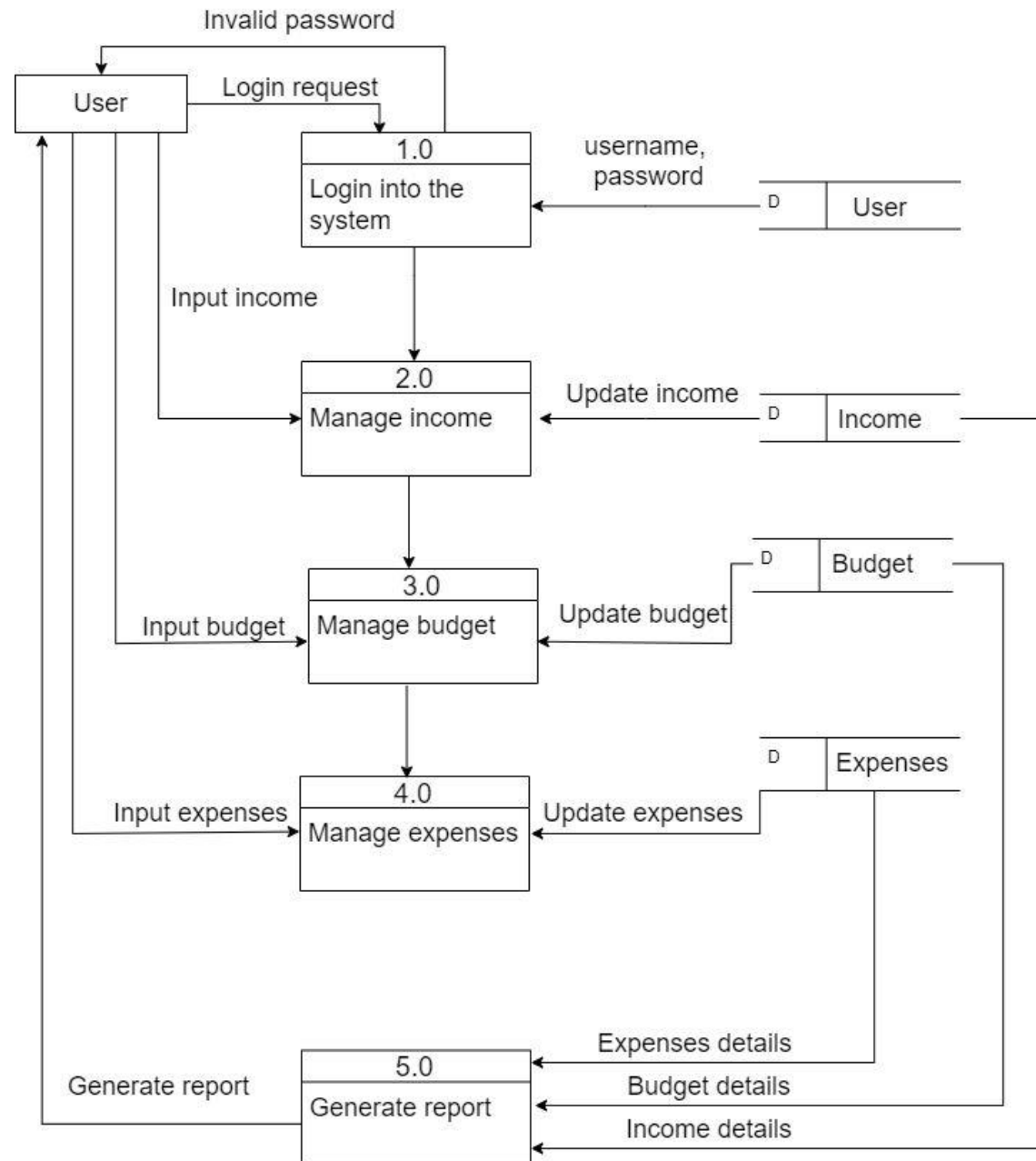
LEVEL 0: DIAGRAM OF THE SYSTEM



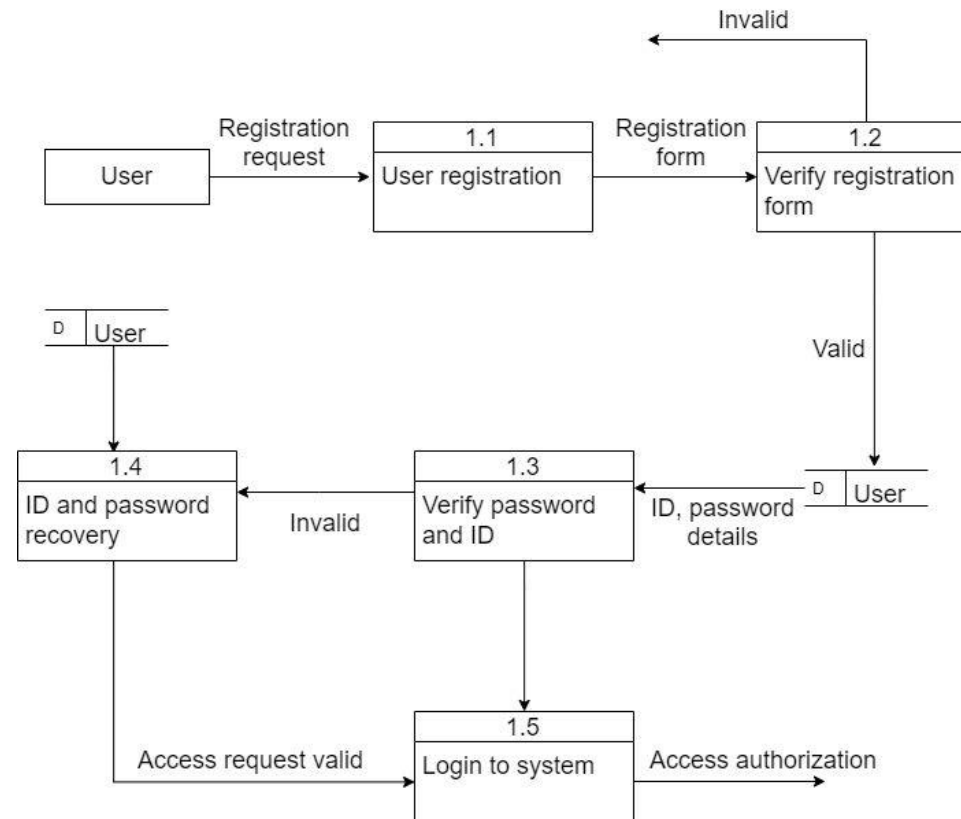
LEVEL 1: ADMIN DIAGRAM



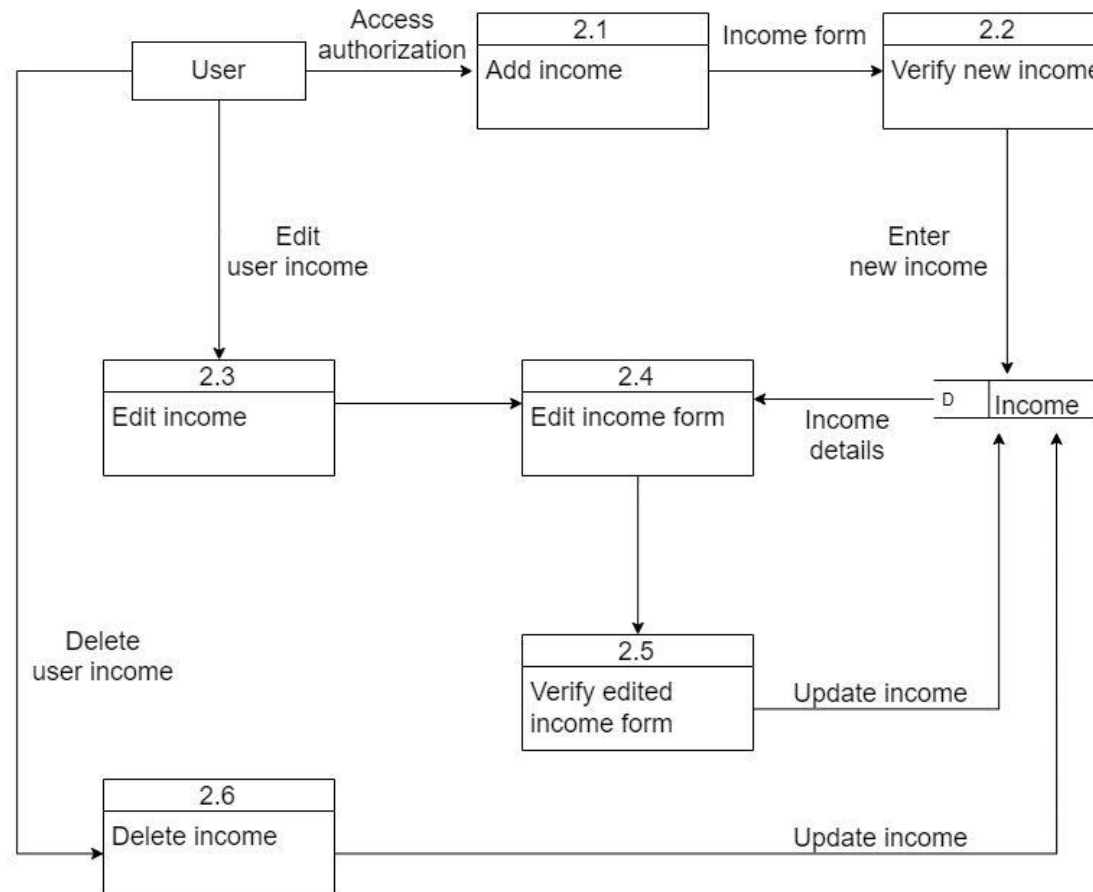
LEVEL 1: USER DIAGRAM



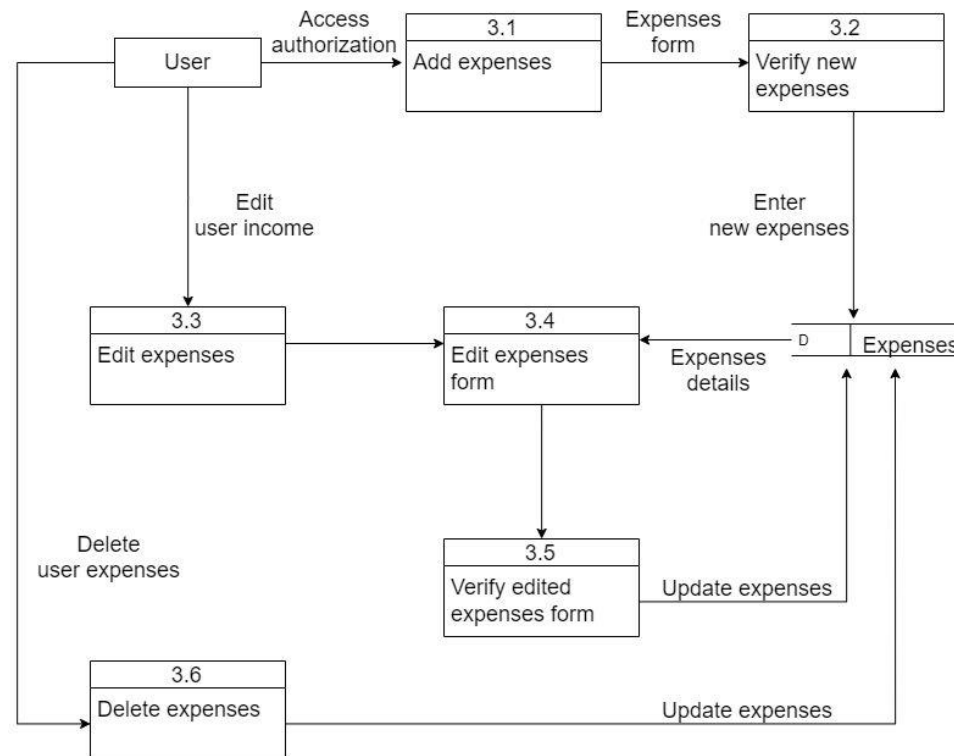
LEVEL 2: LOGIN PROCESS



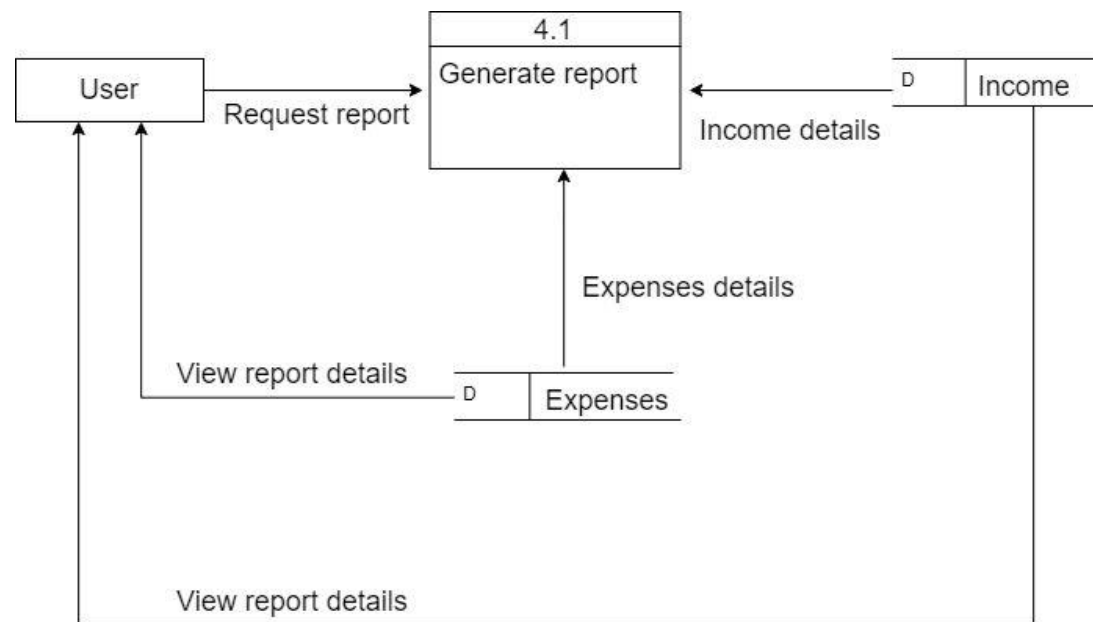
LEVEL 2: MANAGE INCOME



LEVEL 2: MANAGE EXPENSES



LEVEL 2: REPORT GENERATION PROCESS



User Stories

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 access the application	Medium	Sprint-1
	Login	USN-4	As a user, I can log into the application by entering email & password	I can enter into the application by using the registered email and password	High	Sprint-1
	Dashboard	USN-5	As a user, I can administrator I can enter into the dashboard to add my income and expenditures	I can view my daily, monthly and yearly expenses	High	Sprint-1
Customer Care Executive	Alerts and Messages	USN-6	As a Customer Care Executive, I can send Alerts and messages to the user	I can send alerts when the user exceeds the expense limit	High	Sprint-1
Administrator	Application	USN-7	As an upgrade or update the application.	The bug can be fixed for the application's customers and users	High	Sprint-1