

Project Design Phase-II

Data Flow Diagram & User Stories

Date - 20-10-2023

Team ID - Team - 591001

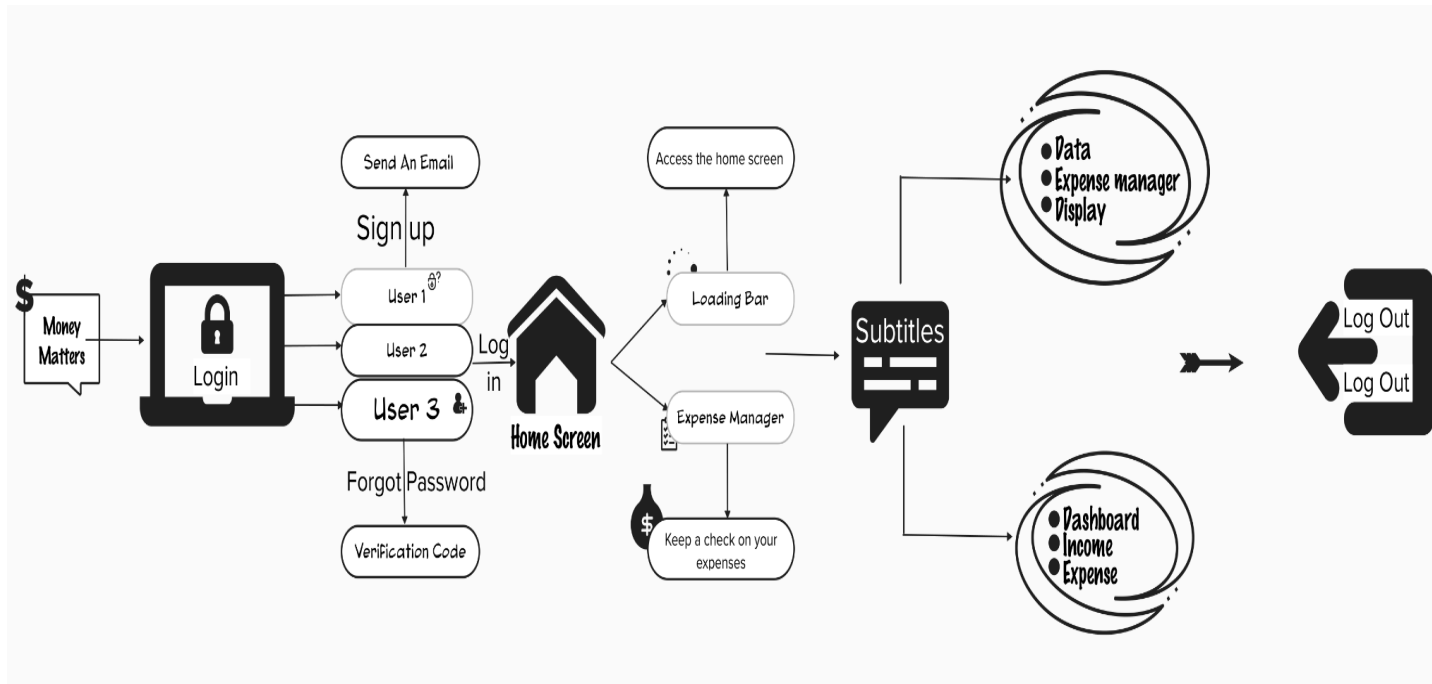
Project Name - Money Matters: A Personal Finance

Management App

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:

–	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
		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
	Login	USN-3	As a user, I can log into the application by entering email & password	I can register & access the dashboard.	Low	Sprint-2
	Passwords	USN-4	As a user, I should receive a verification code for a new password.	I can change the password if forgot.	Medium	Sprint-3
Mobile User (Students, Teachers, Employees)		USN-5	As a user, I want to be able to create a budget for my expenses	The user can create a budget by specifying categories, budget amounts, and time frames (e.g., monthly, yearly).	High	Sprint-4
Daily Users (Households and Individuals)		USN-6	As a user, I want to track my daily expenses and income.	The user can input and categorize daily expenses and income transactions. - The app calculates and displays the current balance.	High	Sprint-4
		USN-7	As a user, I want to set financial goals and monitor my progress	The user can set specific financial goals (e.g., saving a certain amount) and track their progress towards those goal	Medium	Sprint-4
		USN-8	As a user, I want to receive a monthly financial summary via this project.	The user can subscribe to a monthly financial summary email	Low	Sprint-5