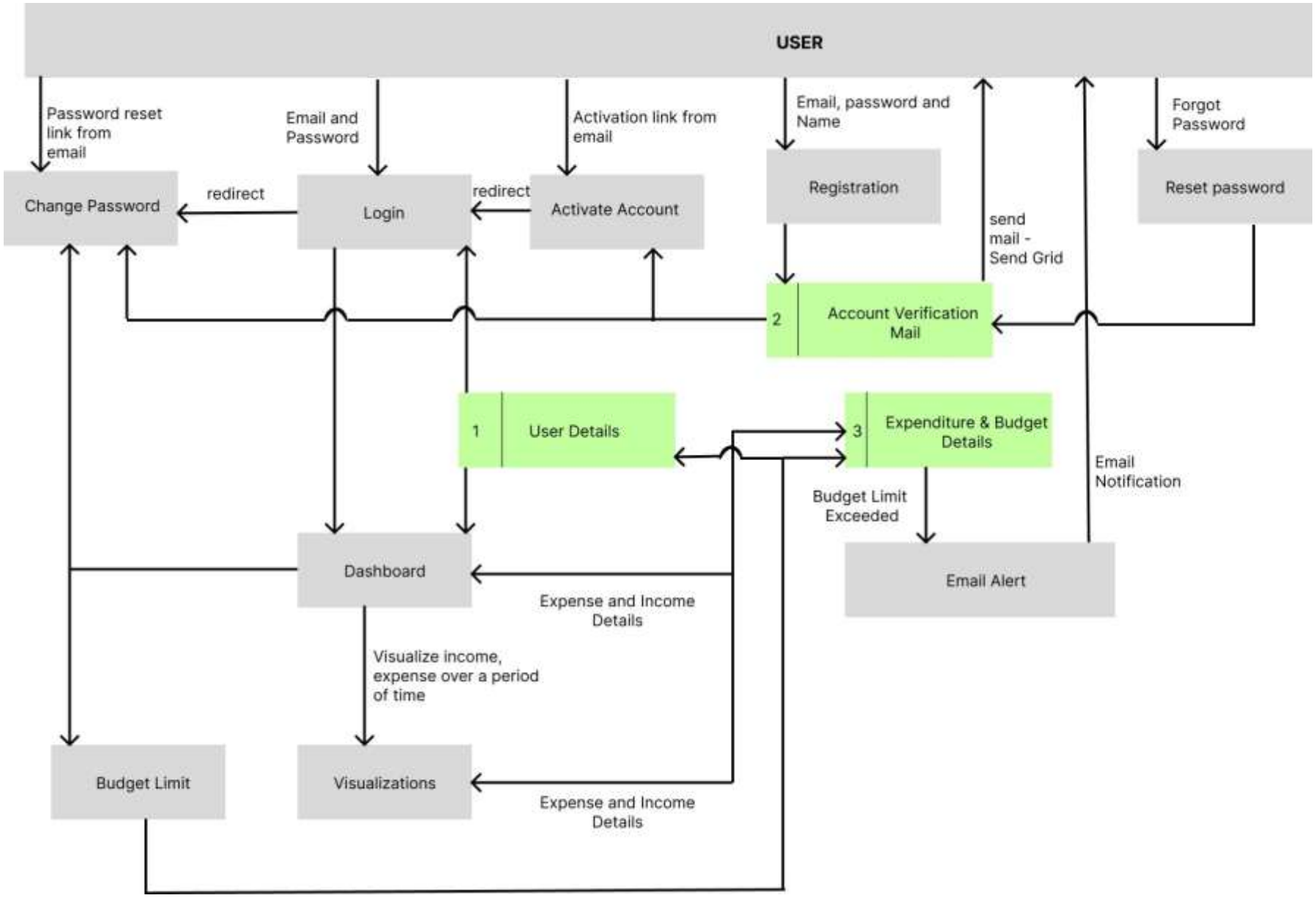
Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID07305
Project Name	Project - Personal Expense Tracker
Maximum Marks	4 Marks

Data Flow Diagrams:


USER
Password reset link from email
Email and Password
Activation link from email
Email, password and Name
Forgot Password
Change Password
redirect
Login
redirect
Activate Account
Registration
Reset password
send mail - Send Grid
2
Account Verification Mail
1
User Details
3
Expenditure & Budget Details
Email Notification
Budget Limit Exceeded
Dashboard
Email Alert
Expense and Income Details
Visualize income, expense over a period of time
Budget Limit
Visualizations
Expense and Income Details

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	Account Activation	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	Login	USN-3	As a user, I can log into the application by entering email & password	I can login on correct credentials	High	Sprint-1
Customer	Dashboard	USN-4	As a user, I can add expenses and income	I can enter the amount and category to save	High	Sprint-2
Customer	Dashboard	USN-5	As a user, I can change my password	I can change password if I'm logged in	Low	Sprint-4
Customer	Dashboard	USN-6	As a user, I can view my past expenses and income over a period of time, and visualize them	I can view past records provided if records available	High	Sprint-2
Customer	Notification	USN-7	As a user, when monthly limit exceeds, I get a email notification	I can get alert notification, if I have set a limit	Low	Sprint-4
Customer	Dashboard	USN-8	As a user, I can set a monthly expense limit	I can set a valid limit	Low	Sprint-4
Customer	Forgot password	USN-9	As a user, I can get a reset password link if I forget it through mail	I need to have access to my email	High	Sprint-3
Customer	Forgot password	USN-10	As a user, I can change my password if I forget it	The link should be valid	High	Sprint-3