Performance Testing Phase
User Acceptance Testing (UAT)

Date	15 April 2025
Team ID	SWTID1743870329
Project Name	Personal Expense Tracker
Maximum Marks	2 Marks

User Acceptance Testing (UAT):

Project Overview:

- Project Name: Personal Expense Tracker App

- Project Description: A full-stack MERN-based web application designed to help users record, categorize, and analyze their personal or business expenses, manage budgets, and gain financial insights through visual reports.

- Project Version: 1.0.0

- Testing Period: April 10, 2025 – April 15, 2025

Testing Scope:

Features and Functionalities to be Tested:

- User registration and login

- Adding, editing, and deleting expenses

- Expense categorization

- Budget setup and notifications

- Report generation and chart visualization

- Data security and session management

User Stories / Requirements to be Tested:

- As a user, I should be able to create an account and securely log in.

- As a user, I want to add daily expenses and categorize them.

- As a user, I want to set budget limits and get alerts when exceeded.

- As a user, I want to view reports with graphical insights.

- As a user, I want my data to be securely stored and accessible only to me.

Test Cases:

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Actual Result
TC-001	User Registration	Navigate to Register → Enter details → Submit form	Account should be created and redirected to dashboard	Account created successfully	Pass
TC-002	User Login	Go to Login → Enter valid credentials → Click Login	User should be logged in and directed to dashboard	Successful login	Pass
TC-003	Add Expense	Click "Add Expense" → Fill form → Submit	Expense appears in list under correct category	Expense listed correctly	Pass
TC-004	Edit Expense	Click edit icon →	Updated expense	Expense updated	Pass

		Modify details → Save changes	should reflect correctly	successfully	
TC-005	Delete Expense	Click delete icon → Confirm deletion	Expense should be removed from the list	Expense removed	Pass
TC-006	Budget Setup and Alert	Go to Budgets → Set category limit → Add expenses to exceed budget	Alert should trigger when limit is crossed	Expense removed	Pass
TC-007	Generate Report	Navigate to Reports → Select date range → Generate	Chart displays accurate visual of categorized expenses	Graph displayed correctly	Pass
TC-008	Unauthorized Access	Access dashboard URL without logging in	Redirect to login page	Redirected to login	Pass
TC-009	Logout Functionality	Click logout button	User should be logged out and redirected to login page	Logout successful	Pass

Bug Tracking:

Bug ID	Bug Description	Steps to Reproduce	Severity	Status	Additional Feedback
BG-001	Chart not displaying	Reports → Select no	Low	Closed	Added validation to

	for empty date range	data range → Generate Report			avoid empty graphs
BG-001	Budget alert not appearing in real-time	Add expenses quickly above budget limit without refresh	Medium	In Progress	Implementing dynamic budget check
BG-001	Category dropdown not scrollable on mobile	Add Expense → Category → Try scrolling list on mobile device	Medium	Open	Needs better responsive design for mobile

Sign-off:

Tester Name: Aditya Gautam

Date: April 13, 2025

Signature: