

# SPRINT 2 - Personal Expense Tracker Application

**Team ID:** PNT2022TMID20381

## Team Members:

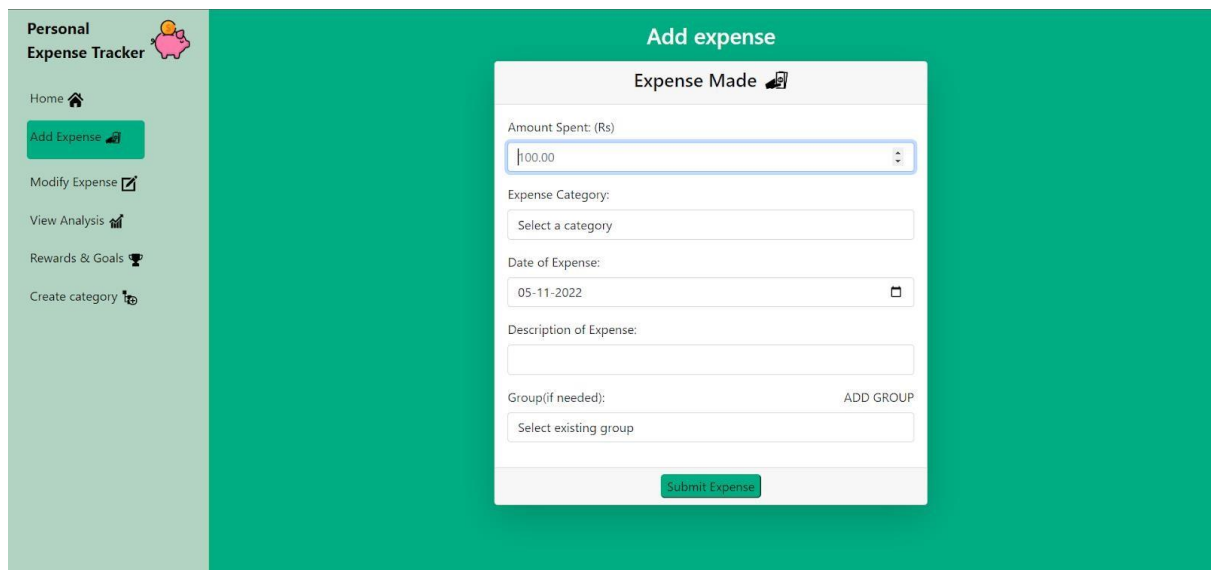
1. Gowtham B
2. Eswar I
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5. Bavish P

## Description of USN and Screenshots :

### USN-4 :

As a user, I can add an expense.

### Screenshot :



The screenshot displays the 'Personal Expense Tracker' application interface. On the left is a sidebar with navigation options: Home, Add Expense (highlighted), Modify Expense, View Analysis, Rewards & Goals, and Create category. The main area is titled 'Add expense' and contains a form titled 'Expense Made'. The form fields are: 'Amount Spent: (Rs)' with a value of 100.00, 'Expense Category' with a dropdown menu showing 'Select a category', 'Date of Expense' with a date picker set to 05-11-2022, 'Description of Expense' with a text input field, and 'Group(if needed)' with a dropdown menu showing 'Select existing group' and an 'ADD GROUP' link. A 'Submit Expense' button is at the bottom of the form.

Personal Expense Tracker

Home

Add Expense

Modify Expense

View Analysis

Rewards & Goals

Create Category

Update Balance

Wallet Balance

Current Balance: 49988.0

New Balance:

Update Balance

## USN 6:

As a user, I can view my dashboard to see balance remaining, the last transactions made and where I have spent them.

Personal Expense Tracker

Home

Add Expense

Modify Expense

View Analysis

Rewards & Goals

Create category

Welcome Back! nunnaarthi@gmail.com

Wallet Balance: 49988.0

Here are your expenses:

Expense 1	Expense 2	Expense 3	Expense 4	Expense 5
Amount Spent: Rs 1200.0	Amount Spent: Rs 1300.0	Amount Spent: Rs 1000.0	Amount Spent: Rs 10101.0	Amount Spent: Rs 12.0
Reason: weekend lunch	Reason: hire conman to kill joe	Reason: tn b like	Reason: y tn y	Reason: mmm k
Category: groceries	Category: groceries	Category: groceries	Category: groceries	Category: groceries
Date on which Expense was made: 2022-11-11	Date on which Expense was made: 2022-11-02	Date on which Expense was made: 2022-11-05	Date on which Expense was made: 2022-11-05	Date on which Expense was made: 2022-11-05

## **Test Cases:**

### **USN - 4 Test Cases:**

#### **1. Test case - 1:**

1. Go to /addexpense.
2. Enter the amount of money.
3. Enter the category.
4. Enter the date (if it is not today's date).
5. Enter an optional description.
6. Enter the group if needed.
7. Add the expense by clicking 'Submit Expense'.
8. Check that you are redirected to the dashboard and that the added expense is present and has the specified details.
9. Check also that the wallet is updated accordingly.

#### **2. Test case - 2:**

1. Go to /addexpense.
2. Ignore some required fields such as amount of money or date.
3. Try to add the expense by clicking 'Submit Expense'.
4. Check that an error message has popped up to notify that you cannot specify nothing for the ignored required fields.

## **USN - 5 Test Cases:**

### **1. Test case - 1:**

1. Go to /updatewallet.
2. Enter the amount of money that is present in your wallet currently. 3. Check that your wallet is updated on /dashboard.

## **USN - 6 Test Cases:**

### **1. Test case - 1:**

1. Go to /dashboard. 2. Check that all the added expenses are being displayed there.

Check that the shown wallet balance correctly reflects your actual wallet balance.