

SPRINT 2- Personal Expense Tracker

Team ID: PNT2022TMID32893

Team Members: Balaji K, Iyappan K, Manoj Kumar T, Mubarak J

Code: Updated in GitHub in the Deliverables section in Sprint2 folder.

Description of USN and Screenshots:

USN - 4

As a user, I can add an expense.

The screenshot shows a web browser window displaying the 'Personal Expense Tracker' application. The left sidebar contains navigation links: Home, Add Expense (highlighted), Initiate a recurring expense, View recurring expenses, View Analysis, Rewards & Goals, Create category, Set Monthly Limit, and Log Out. The main content area is titled 'Add expense' and features a form titled 'Expense Made'. The form includes the following fields: 'Amount Spent: (Rs)' with the value '500', 'Expense Category:' with the value 'groceries', 'Date of Expense:' with the value '10-09-2022', 'Description of Expense:' with the value 'shopping', and 'Group(if needed):' with a dropdown menu showing 'Select existing group' and an 'ADD GROUP' button. A green 'Submit Expense' button is at the bottom of the form. The browser's address bar shows '127.0.0.1:5000/addexpense'.

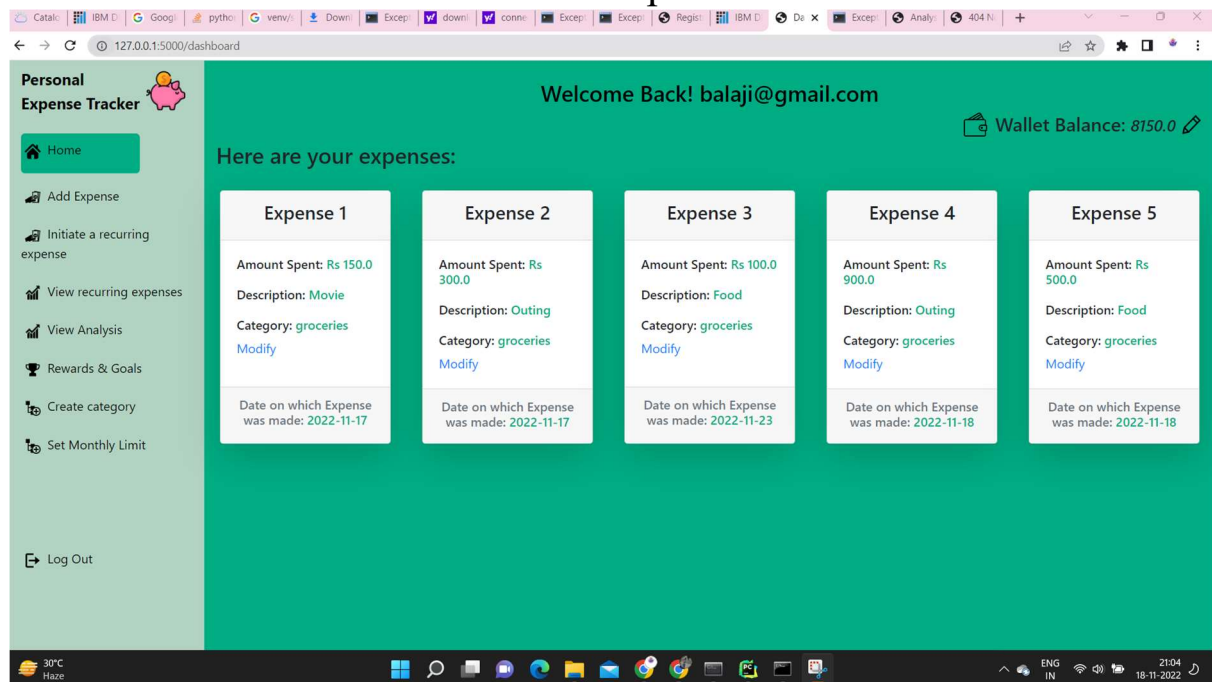
USN – 5

As a user, I can add money to my account anytime necessary.

The screenshot shows the 'Personal Expense Tracker' application with the 'Update Balance' form. The left sidebar is the same as in the previous screenshot. The main content area is titled 'Update Balance' and features a form titled 'Wallet Balance'. The form includes the following fields: 'Current Balance:' with the value '49988.0' and 'New Balance:' with an empty input field. A green 'Update Balance' button is at the bottom of the form.

USN - 6

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



Test Cases:

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 /dashboard1. Test case - 1:

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2. Enter the amount of money.
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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.