



Test Case 1: Successful Signup

Test Name	Unit Testing
Test Description	Verify that a user can successfully create an account and proceed to OTP verification.
Objective	Ensure that the user can complete the signup process.
Input	Enter valid username, email, and password and OTP.
Expected Result	The user is redirected to the OTP verification page. An OTP is sent to the registered email.
Output	Passed





Create an account to track your expenses and manage your budget effortlessly.


Create an account

Start your journey!

Name *

Email *

Password *





Password is strong!

Get OTP

Already have an account? [Log in](#)

Test Case 2: Signup with Existing Email

Test Name	Unit Testing
Test Description	Verify that signup fails when using an email that is already registered.
Objective	Ensure that the system prevents duplicate email registration.
Input	Enter an email that is already registered.
Expected Result	The system displays an error message indicating that the email is already in use.
Output	Passed

Create an account to track your expenses and manage your budget effortlessly.

127.0.0.1:5500 says
Email already exists!

OK

Create an account

Start your journey!

Name *

Email *

Password *

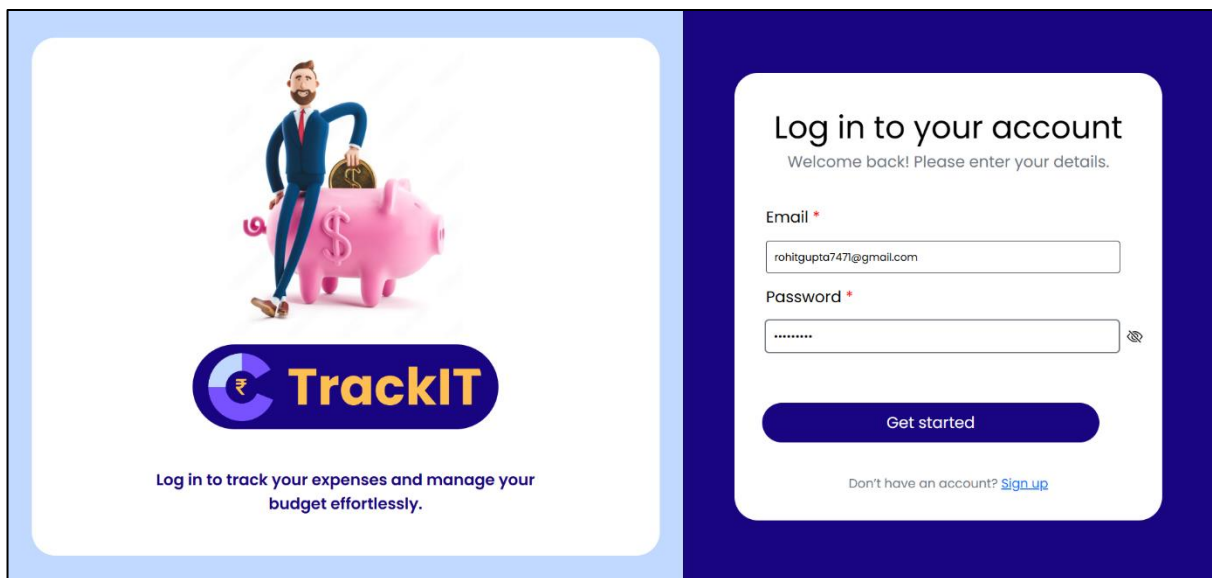
Password is strong!

Get OTP

Already have an account? [Log in](#)

Test Case 3: Successful Login

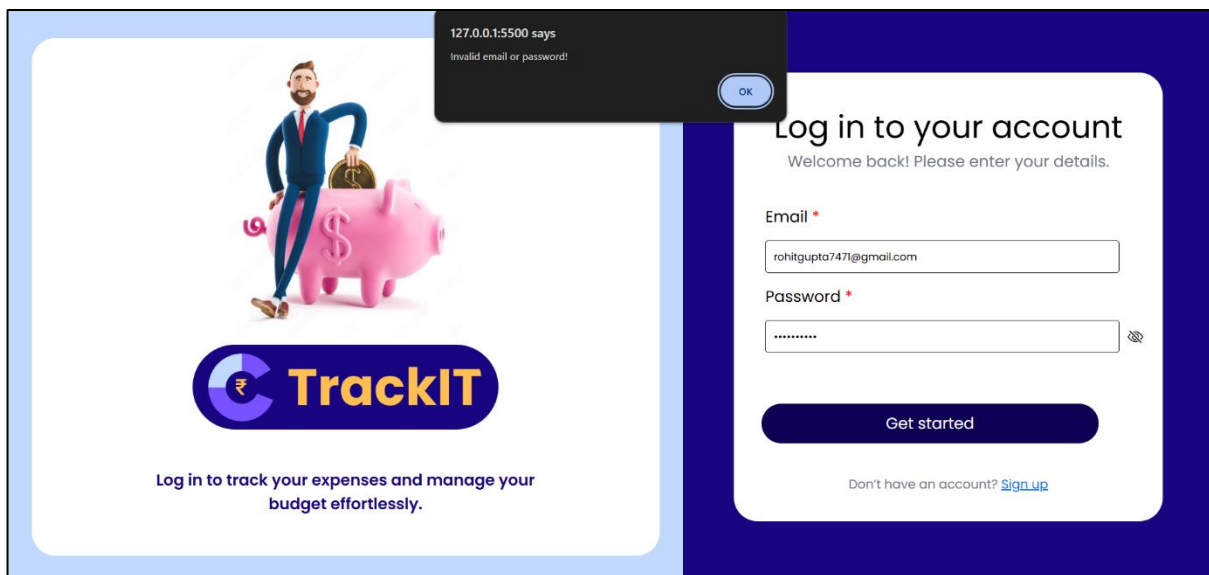
Test Name	Unit Testing
Test Description	Verify that a user can successfully log in with valid credentials.
Objective	Ensure that the user can log in with a valid username and password.
Input	Enter a valid username and password.
Expected Result	The user is logged in successfully and redirected to the dashboard.
Output	Passed



Rohit rohitgupta747@gmail.com		October, 2024	Ready to Assign ₹16,200	
Budget	CATEGORY	ASSIGNED	ACTIVITY	AVAILABLE
Reports All Accounts Budget ₹37700 Cash ₹37700.00 Add Account	Bills	₹19,500	₹500	₹19,000
	Electricity	15000	₹0.00	₹15,000
	Water	2000	₹0.00	₹2,000
	Rent	1000	₹0.00	₹1,000
	Internet	1500	₹500.00	₹1,000
	Phone	0	₹0.00	₹0
	Needs	₹2,000	₹800	₹1,200
	Groceries	2000	₹0.00	₹2,000
	Transport	0	₹0.00	₹0

Test Case 4: Login with Invalid Credentials

Test Name	Unit Testing
Test Description	Verify that login fails with invalid credentials.
Objective	Ensure that incorrect login attempts are handled properly.
Input	Enter an invalid username or password.
Expected Result	The system displays an error message indicating invalid credentials.
Output	Passed



Test Case 5: Add Account

Test Name	Unit Testing
Test Description	Verify that a user can successfully add a new account.
Objective	Ensure that users can add accounts to manage finances.
Input	Enter account name, account type and initial amount and press save.
Expected Result	The account is added successfully, and a confirmation message is displayed.
Output	Passed

Rohit Gupta
rohitgupta31052004@gmail.com

Budget

Reports

All Accounts

Budget

₹0

Add Account

October, 2024

127.0.0.1:5500 says
Account added successfully!

Ready to Assign ₹0

CATEGORY

Bills +

Electricity

Water

Rent

Internet

Phone

Needs +

Groceries

Transport

Add Account

Give it a name

Cash

What type of account are you adding?

Cash

What is your current account balance?

15000

Save

Cancel

ASSIGNED

ACTIVITY

AVAILABLE

₹0

₹0

₹0

0

₹0.00

₹0

0

₹0.00

₹0

0

₹0.00

₹0

0

₹0.00

₹0

0

₹0.00

₹0

0

₹0.00

₹0

Rohit Gupta
rohitgupta31052004@gmail.com

Budget

Reports

All Accounts

Budget

₹15000

Cash ₹15000.00

Add Account

Cash

Delete Account

₹0 + ₹0 = ₹0

Cleared Balance Uncleared Balance Working Balance

Add transaction

Date

Payee

Category


Outflow

Inflow

Cleared


Test Case 6: Add Budget

Test Name	Unit Testing
Test Description	Verify that a user can successfully set a budget for a specific category.
Objective	Ensure that users can add and set budgets for their expense categories.
Input	Select the budget category and enter the budget amount.
Expected Result	The budget is saved successfully, and a confirmation message is displayed. The budget should now be visible in the budget summary.
Output	Passed



Rohit Gupta

rohitgupta31052004@gmail.com



Budget

Reports

All Accounts

Budget


₹15000

Cash

₹15000.00

Add Account

October, 2024



127.0.0.1:5500 says

Budget added successfully!

Ready to Assign

₹15,000

CATEGORY

ASSIGNED

ACTIVITY

AVAILABLE

▼ Bills

+

₹0

₹0

₹0

Electricity

0

₹0.00

₹0

Water

0

₹0.00

₹0

Rent

2000

₹0.00

₹0

Internet

0

₹0.00

₹0

Phone

0

₹0.00

₹0

▼ Needs

+

₹0

₹0

₹0

Groceries

0

₹0.00

₹0

Transport

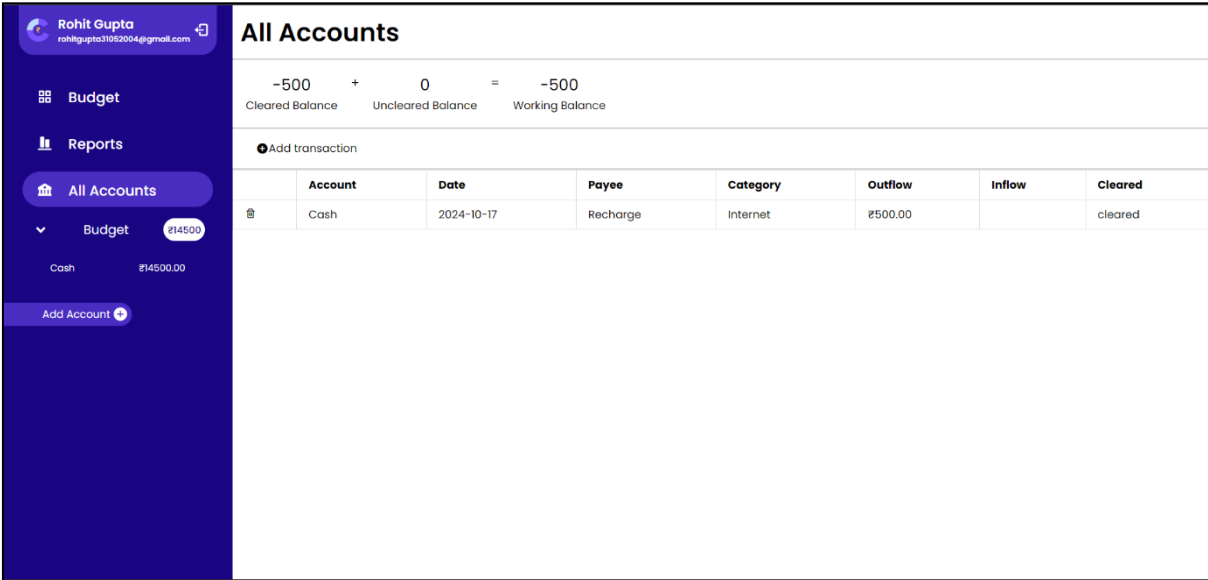
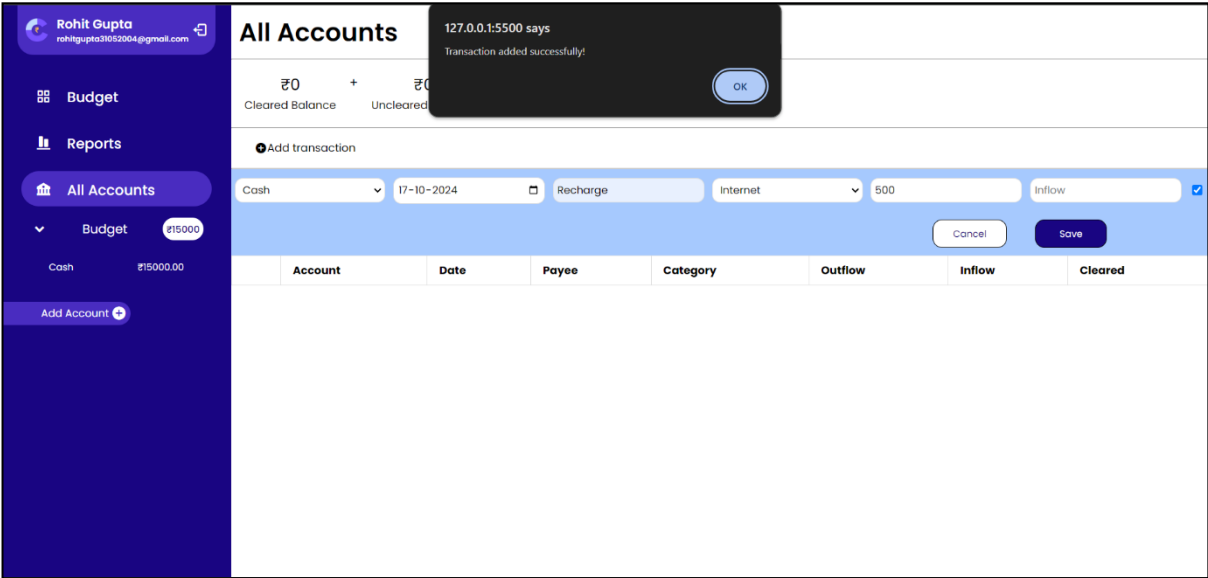
0

₹0.00

₹0

Test Case 7: Add Transaction

Test Name	Unit Testing
Test Description	Verify that a user can successfully add a transaction.
Objective	Ensure that users can add income and expense transactions accurately.
Input	Select account and enter transaction details. i.e., date, amount, type (inflow/outflow), date, category, cleared status.
Expected Result	The transaction is saved successfully, and the balance updates accordingly
Output	Passed



Test Case 8: View Category-wise Spending and Report

Test Name	Unit Testing
Test Description	Verify that the user can view category-wise spending data and generate monthly financial report.
Objective	Ensure that users can view their spending based on different categories and monthly report.
Input	Select a date range.
Expected Result	Category-wise spending data and monthly report is displayed in a chart and table format respectively.
Output	Passed

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Budget

Reports

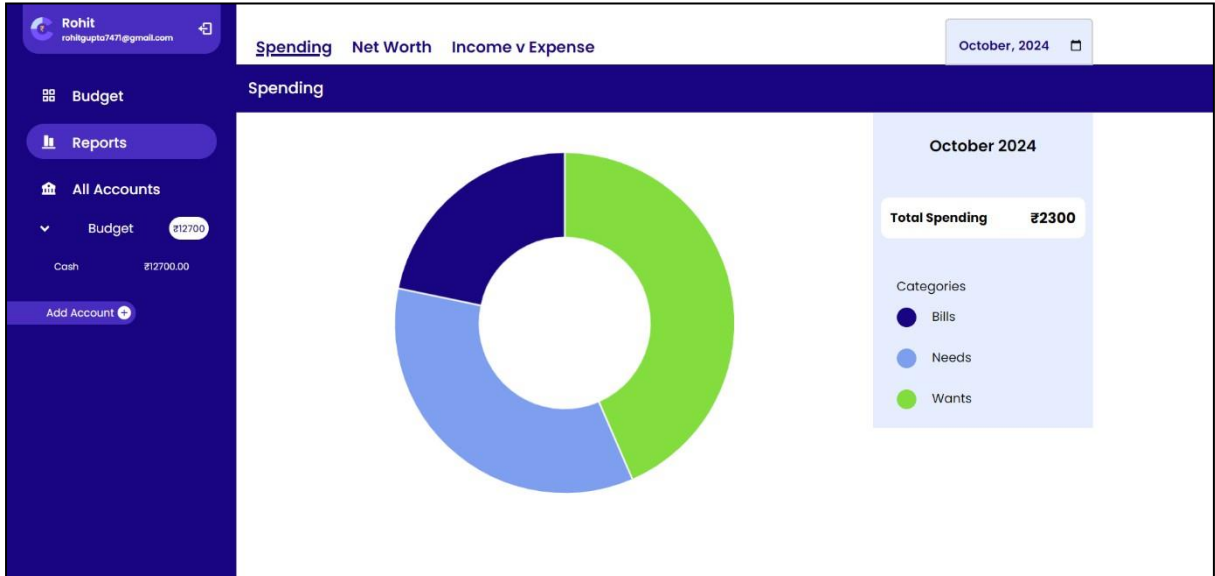
All Accounts

Budget

Cash

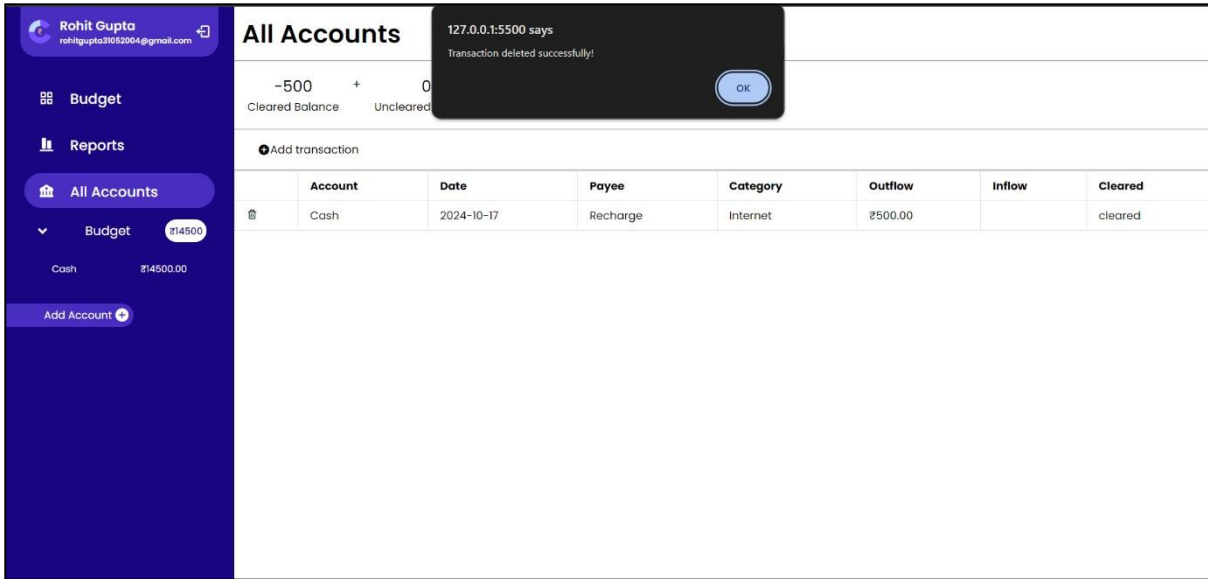
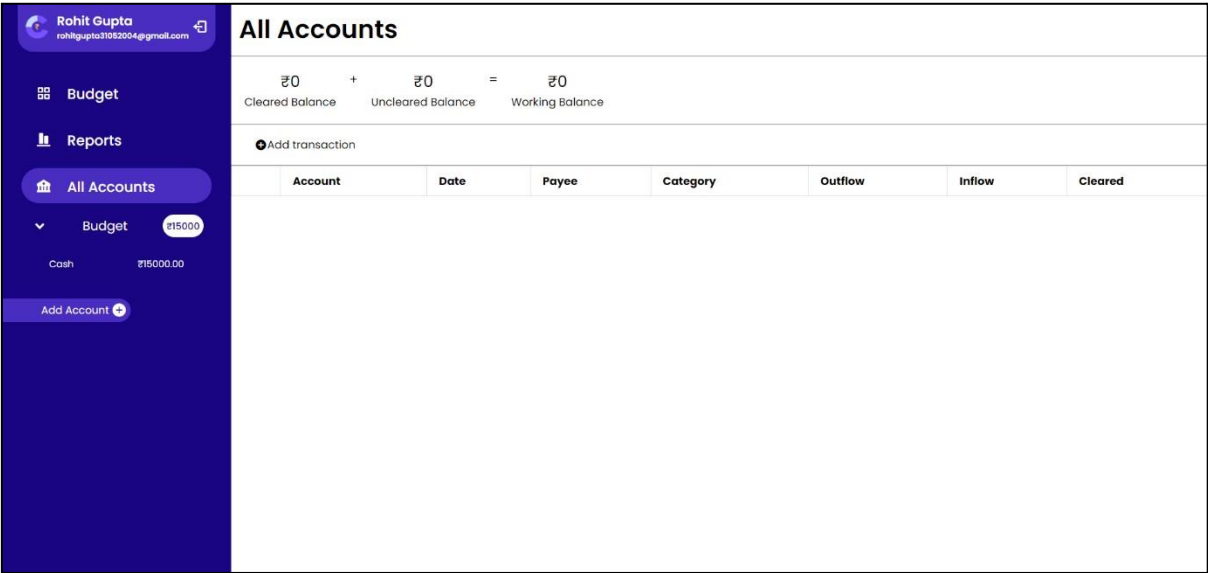
Add Account

Income			
Income Source	Oct 2024	Avg	Total
Total All Income Sources	₹25000.00	₹25000.00	₹25000.00
Expense			
BILLS			
Electricity	₹0.00	₹0.00	₹0.00
Water	₹0.00	₹0.00	₹0.00
Rent	₹0.00	₹0.00	₹0.00
Internet	₹500.00	₹500.00	₹500.00
Phone	₹0.00	₹0.00	₹0.00
NEEDS			
Groceries	₹0.00	₹0.00	₹0.00
Transport	₹0.00	₹0.00	₹0.00
Healthcare	₹800.00	₹800.00	₹800.00
Insurance	₹0.00	₹0.00	₹0.00
Education	₹0.00	₹0.00	₹0.00
WANTS			
Dining Out	₹0.00	₹0.00	₹0.00
Entertainment	₹0.00	₹0.00	₹0.00



Test Case 9: Delete Transaction

Test Name	Unit Testing
Test Description	Verify that a user can delete a transaction.
Objective	Ensure that users can remove transactions.
Input	Click the delete button next to the transaction you want to delete.
Expected Result	The transaction is deleted successfully, and the balance updates accordingly.
Output	Passed



Test Case 10: Delete Accounttest

Test Name	Unit Testing
Test Description	Verify that a user can successfully delete an account.
Objective	Ensure that users can delete an account from their account list.
Input	Select the account to delete from the account list, click the delete button next to it, and confirm the deletion action when prompted.
Expected Result	The account is deleted successfully, a confirmation message is displayed, and the account is no longer visible in the account list.
Output	Passed

