

iBudget Project Requirements

Purpose and Scope Statement

The purpose of iBudget is to provide users with an efficient and user-friendly platform to manage their financial records. By enabling users to track their income and expenses, set monthly budgets, and visualize spending patterns, iBudget empowers individuals to maintain better financial discipline and make informed financial decisions.

iBudget is a personal finance management application designed for users to record and track their financial transactions. The app includes the following features:

- User Authentication: Secure user registration and login to protect financial data.
- Expense and Income Recording: A simple interface for recording daily expenses and income.
- Monthly Overview: A homepage displaying a summary of the user's monthly expenses.
- Budget Management: Users can set custom monthly budgets to monitor and control spending.
- Visualization Tools: Interactive pie charts to illustrate spending patterns by category.
- Financial Reports: Month-wise and year-wise summaries of income and expenses for better financial analysis.

The app focuses on providing a seamless and intuitive experience, ensuring users can effectively manage their finances without complexity.

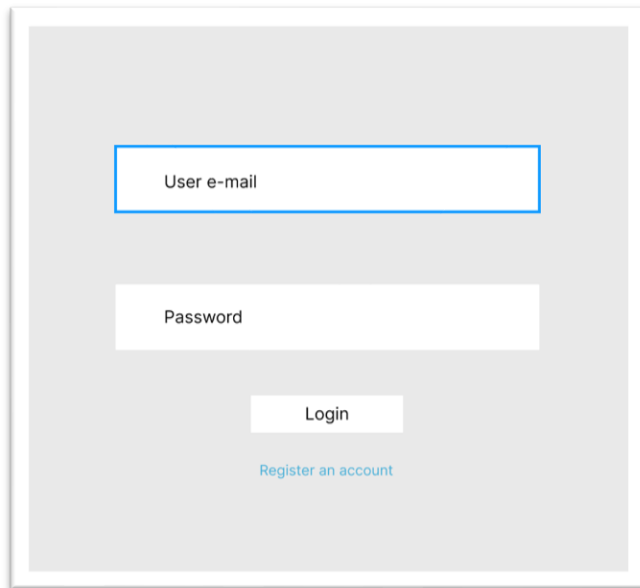
Requirements Narrative

Users can perform the following functions

1. View current bill
2. View monthly expenses
3. View yearly expenses
4. View profile
5. Choose different months
6. Add a expense record
7. Add a income record
8. Delete a record

Objectives

User login:



A user login form with a light gray background. It contains a blue-outlined input field for "User e-mail", a white input field for "Password", a white "Login" button, and a blue link "Register an account" below the button.

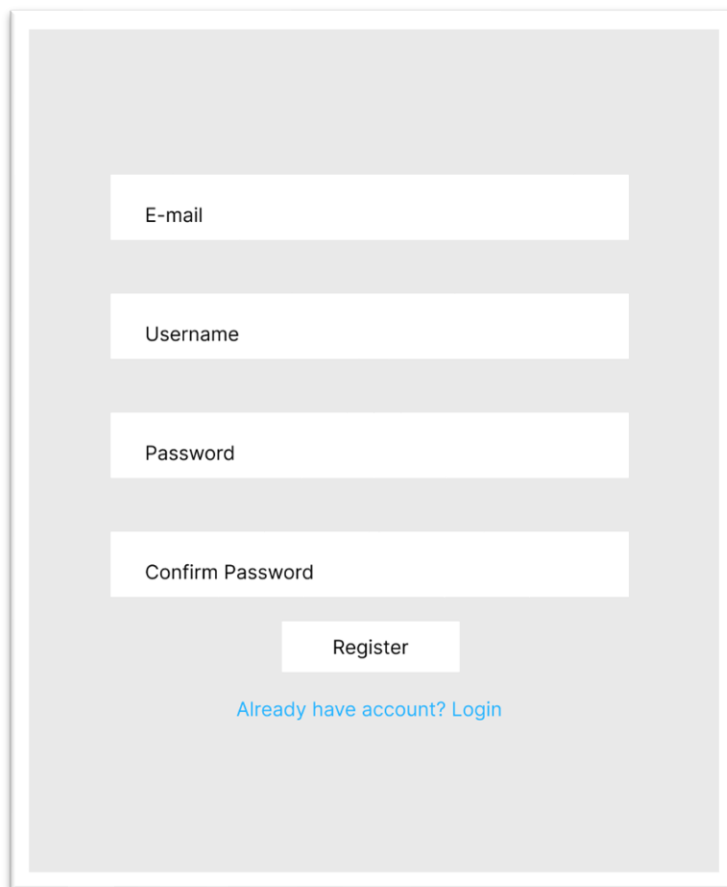
User e-mail

Password

Login

[Register an account](#)

Register:



A registration form with a light gray background. It contains four white input fields for "E-mail", "Username", "Password", and "Confirm Password". Below these is a white "Register" button and a blue link "Already have account? Login".

E-mail

Username

Password

Confirm Password

Register

[Already have account? Login](#)

Home:

Month Selector

Budget and expenses of this month

Date

Expense record

Expense record

Income record

Date

Expense record

Side Bar:

Month Selector

Username

E-mail

Profile

Manage Budget

Settings

Log out

Budget and expenses of this month

Profile:

←

Edit e-mail

Edit Username

Edit password

Edit Budget:

Username

E-mail

Profile

Manag

Setting

of this month

Edit monthly budget

Add record:

Expense/Income

Categories


Enter and calculate amount

Overview:

month / year
month/year selector

Expense and income overview

Expenses data analyse



List of expenses