

SmartExpense – Personal Expense Tracker

Pelapolwatte Lekamlage Vidura Kawmantha Pelapolwatte

Project Overview

SmartExpense is a Mobile Application that helps the user keep track of their daily expenses on food, clothes, etc. This app provides users with valuable insights on their spending patterns monthly under different expense categories. Based on the information provided by this app, the end-users can mitigate the unnecessary costs and maintain their expenses accordingly.

Objectives

- Provide users with accurate insights into their monthly spending patterns
- Users can add, update, or delete expenses
- Provide a clean, user-friendly interface for the users
- Supports offline access using a local database

Use Cases



UI Sketches

Login / Sign Up

The UI sketch depicts a login interface within a rectangular frame. At the top center, the word "Login" is displayed. Below it are two input fields: the first is labeled "Username" and the second is labeled "Password". To the right of the "Username" field is a link labeled "Forgot Password?". At the bottom of the interface are two buttons: "Login" and "Create Account". All elements are contained within a single rectangular frame.

Login

Username

Password

[Forgot Password?](#)

Login

Create Account

The Login page is where the users can enter their username and password to login to the app. The users can sign up to the system as well.

Sign Up

Username

Password

Confirm Password

Create Account

The sign-up page allows users to enter their username and password to register for the system.

Expense Management Pages

Expenses

Category 1 Category 2 Category 3

Total Expenses	300 €
Expense 1	50 €
Expense 2	50 €

[+](#)

Add Expense

Expense

Select Expense Type

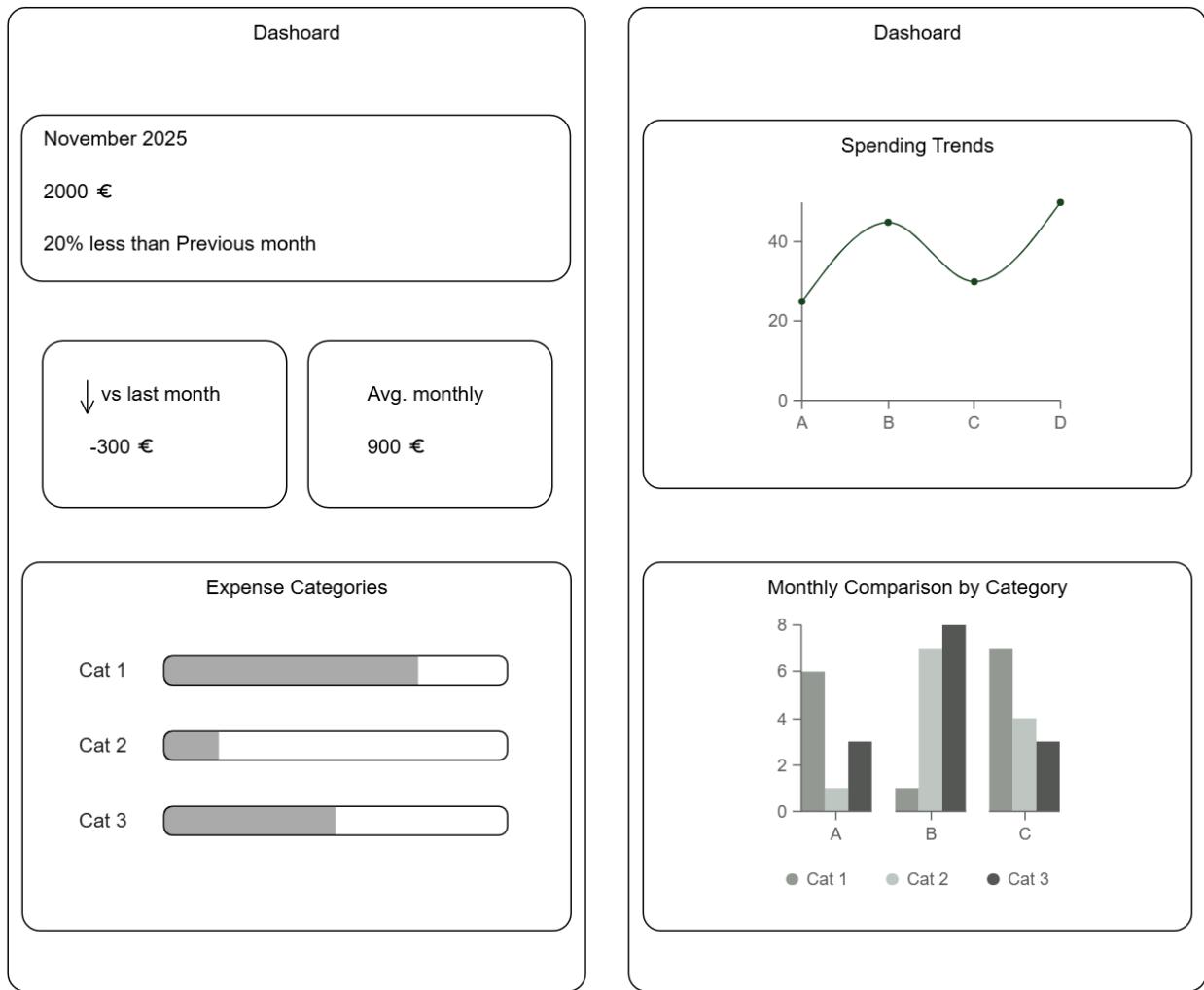
Amount

11/26/2022 

Add Expense

The expenses page allows the user to view, add, update or delete the expenses for different expense categories. The Add expense page allows the user to enter expense details.

Dashboards



The dashboard provides the user with insights into all the transactions made for the current and previous months. It will show the spendings for the current month and how much more or less that the user has spent compared to the past month, and data like spending trends, monthly spending according to different expense categories, etc.