

Expense Tracker Application

Functionalities

Overview

Expense Tracker Application is a web-based application that allows users to keep track of their expenses and monitor their spending habits. The application provides a range of features to help users manage their finances, including:

- Creating and categorising transactions
- Viewing transactions by category and date
- Generating reports and charts to visualise spending trends
- Setting budgets and tracking progress towards financial goals

Homepage

This is the main page of the website, where the users can view their current balance, divided into income and expenses. Here they can also view a history of their most recent transactions, listed along with the amount spent. At the same time, they can add a new transaction, add its name and a certain amount. From here, they can navigate to the other pages implemented and they can use the search tab in the navigation bar to search for anything related to their expenses.

Log In

This page merely consists of a form, which the users can complete, in order to log into their account. If the email and/ or password fields are not filled, then the page will display an alert message. Otherwise, the users will be successfully logged into their account. If the user does not have an account, the “Create an account “ button will redirect him/her to the Sign Up page.

Sign Up

This page merely consists of a form, which the users can complete, in order to create an account. If the email and/ or password fields are not filled, then the page will display an alert message. Otherwise, the users will have successfully created an account for the page.

Transactions

In this page, there are listed the most recent transactions made by the user, grouped by category, amount and date. The users can edit a certain transaction by clicking the “Edit” button or delete it by clicking “Delete”.

Dashboard

This page contains a board with all the incomes and expenses of the user, the current balance, the most recent transactions. A chart with the the weekly expenses is displayed, as well as a

diagram with income versus expenses, that shows which category is used most in the last months.

Categories

Here it is shown a form, which the users can fill in order to add a new category with a name, a selector for income or expense and an icon which represents the category. Then, a list with all the categories is displayed on the screen and the users can use “Delete” button for each of them.

Reports

This page allows the user to review weekly expenses through a diagram, that shows the amount spent in each week in an increasing order.

Settings

In this page, the users can see and edit the expenses settings, by adding new categories and color schemes, deleting them and choosing the notification preferences, so that they are notified whenever they spend a certain amount of money and then click the “Save changes “ button to keep the modifications made.