Project Outline

For this assignment, you will submit a high-level outline of your project. This can, and likely will, change over time. In particular, your mentor will provide feedback and direction and feedback to help sharpen your ideas. So don't worry if you feel unsure about some aspects of the outline, or if you have to change some things later.

Assignment Description

Project Outline Assignment

Submission Instructions

Overview

My project will be an expense tracker that will allow users to track their expenses by time, date, and category. Users will be able to create an account, log in, create, edit, and remove expense\_categories, create, edit, and remove expenses. They will be able to review all expenses, expenses by month, and expenses by category.

I decided to make this project because due to poor money management, I unfortunately got myself into quite a bit of debt. Tracking my expenses will better help to prevent this from happening in the future and will help secure financial independence.

Features

* User Sign up: Users will be able to create a new profile for themselves, allowing them to track their own expenses, based on their own categories.
* User Login: Users will be able to login after creating a profile. Passwords will be hashed, salted, and possibly peppered.
* Edit, Create, and Delete Categories: Users will be able to create new categories to track their own expenses. Categories will be flexible, and can be edited, and deleted.
* View Expense History: Users will be able to see a full history, and total of their logged expenses.
* View Expense by Month: Users will be able to see a full log of expenses, and expense total in any given month.
* View Expenses by Category: Users will be able to see a log, and total for any given category.

Technologies

* Java
* Spring Boot
* Bootstrap
* HTML
* CSS

What I'll Have to Learn