

Budget Tracker

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Description

Overspending is a problem that most do not realize they have until they look at their bill or some never realize it at all. The event budget tracker assist users in being more financially responsible.



Features

- User Authentication / Authorization
- CRUD ability for events and expenses
- Users can share their events with each other
- Users can archive past events



Planning - User Stories

As a user, I can archive an event so it doesn't continue to display in my active events list.

As a user, I can share an event with an existing user for ease of communication.

A user can add details, rows for each expense, to an event to keep track of expenses.



Planning - Database

- User
- SharedUser
- Event
- Expense



Technology Stack

- Java
- Spring Boot
- Thymeleaf
- MySQL



Demo



What I Learned

- How to use Spring Security
- How to write queries in Spring Boot
- Other data types to improve accuracy of calculations



What's Next

- Less separate windows for a seamless user experience
- Mobile version

