

Goal Savings

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Why Use The App?

Allows users to keep track of goals they have in life, like saving for a house or new shoes. Also has the ability to let users publically share their goals to keep a sense of competition.



Features

- Goals
- Quick Edit Goals
- Public Sharing



Planning - User Stories

I came up with the idea after realizing how many plans I have made in the past that I either forgot or let fall through.

Useful for people that, like me, easily forget things.

Allows users to create, edit, and share financial goals they have in life.



Planning - Database

Contains a user table for storing the username, password hash, and an ID.

The goal table contains information about the goals such as: title, an ID, amount saved, cost, if it's completed, if its public, and the creators user ID

Users and goals are linked with a one to many relationship.



Technology Stack

- Java 14
- Spring Boot
- Thymeleaf
- MySql
- JavaScript and JQuery



Demo



What I Learned

- JQuery
- Actively updating the database with JavaScript and Java
- Processing Json Data



What's Next

- Date integration. To give users a timeline of when they started and want to finish a goal.
- Using Bootstrap to make the UI more unique and appealing.
- Filtering. To let users sort the goals by time, importance, etc.

