

Tea Tracker

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Description

This application will allow the user to inventory their teas, as well as keep notes on likes & dislikes. It will store the brand, the name, the flavor type, the format of the tea, as well as thoughts on the tea.

Current Features

- Allows for the input and saving of the assorted brands of tea.
- Allows for the input and saving of various teas.
- Allows for the input and saving of tea types (herbal/oolong/green/et cetera)
- Allows for the input and saving of the preferred water temperature & time for the various teas.

Planning - User Stories

The user would like a web page to add teas to a personal database.

The user wants to be able to view her teas in a list on the web page.

The user wants to be able to view the steeping time and water temp of her teas.

Planning - Database

Initial tables needed:

- Brand
- Teas
- Tea Types
- Tea Properties

Future tables needed:

- Tea Formats (loose/bagged, etc)
- Inventory

Technology Stack

Language – Java 8

Framework – Spring Boot

Template engine – Thymeleaf

Database engine – MySQL

Demo

What I Learned

I learned that I have issues with doing time estimates for coding.

I learned that I create my own scope creep.

What's Next

Adding the additional tables (tea formats and inventory).

Adding more functionality (search, multi-entry, real-time inventory, etc)

Improving the appearance.