Motivation

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Description

My wife was having trouble getting our four young children to want to get ready for school in the mornings. The Motivation app helped her to gamify the getting ready process by allowing the children to check mark off and keep track of daily items.

Having tackers and lists available makes our lives more organized, and makes our children more attentive when we need it most.

Features

- Users can create and login to personal accounts.
- Users can have multiple trackers and lists to organize any of life's situations.
- Integrated points system to enhance the tracking and rewards system.

Planning - User Stories

- Users can create multiple trackers and lists at a time to organize many facets of their lives simultaneously.

- Users can see lists of all their current trackers and created lists on their profile page.

- Users can assign point values to categories on trackers to better keep track of items like diets or reward systems for children.

Planning - Database

Model Classes/Tables

- User

- Trackers

- TrackerItems

- Categories

- Points

Technology Stack

- Java
- Spring Boot
- Thymeleaf templates
- MySQL
- Bootstrap
- JavaScript

Demo

What I Learned

- Using MVC to better organize code
- Bootstrap and JavaScipt to enhance the UX
- Hashing and salting passwords for increased security

What's Next

- Instititue a calendar feature
- Enhance with JavaScript to make the app look nicer overall
- Incorporate color themes for users to choose on their profile, trackers, and lists