**Overview:**

My plan is to develop a house cleaning web application. This would eventually branch into an application for cell phones. The goal is to break down household tasks into bite-sized pieces that are performed daily to keep them manageable. The app would have the option of using a timer so that you spend a set amount of time on a given task. There would be a master list that the user would be able to start with that could be edited to suit their needs. There would be an option to have three levels of task: regular daily chores, such as making the bed, washing the dishes, wiping off counters, etc. that would cycle daily; a weekday task list that would cycle weekly; a main task of the day that would cycle monthly; finally a seasonal chore that would be completed once a month, once every other month, or once every three months. The user can use one or all of these lists.

**Features:**

User Login – each user will be able to create an account for their own cleaning list.

Add/Edit/Remove Tasks – navigate to a ‘Edit Tasks’ page where user can select from drop downs or a custom input for adding new tasks or editing current ones.

Add Notes – user will be able to add notes to a task.

Tasks of the Day – the tasks of the day will be displayed prominently at the top of the page and the user will be able to mark these tasks as completed.

Timer – there will be a timer that user can start in order to keep on task for a certain amount of time. After timer is done, task will be marked completed.

1 required list with 3 additional options – the daily, weekly, monthly, and seasonal lists can run concurrently or separately.

**Technology:**

Java

Spring Boot

MySQL

SQLAlchemy

Thymeleaf

Bootstrap

**New Technology:**

For this project, I will to learn how to build a stop watch which will likely use JavaScript. I will need to figure out how to build a view that can accommodate the different lists that the user has chosen to use.

**Project Tracker:**

Pivotal