

Employee Directory Solutions



Hannah Miller
@hnmiller92 on GitHub

Description

My project serves as a convenient way to store, view, and sort employee information in one place. It is a way for employers to easily access information about their employees.

Features

- Add an employee
- View all employees
- Delete employee(s)
- Sort employee information

User Stories

- The first user story I focused on was adding an employee
 - As a [User] I want to [add an employee] so that [their information is accessible via the directory].
- Making sure the directory is aesthetically pleasing was very important to me, which led to my next user story - View All Employees
 - As a [User] I want to [view all employees] so that [all relevant information is easily accessible].

Technology Stack

- Java
- Spring MVC
- HTML/CSS
- Thymeleaf
- API

Demo

What I Learned

- Learning to incorporate an API in Java was harder than expected. Most of the API's were easily incorporated into JavaScript. We got it working, though!
- I learned how important HTML characters are. One missing “ or \$ will cause a big hiccup!

What's Next

- I want to add more inputs to the Add User page
 - HR information (Race, Ethnicity, Marital Status, etc.)
- I want to incorporate more API's
 - Add a Google maps API for address information
- I want to add design aspects to make it more appealing to users