STL Resources

Janelle Burger
github.com/jlb333

Description

Based on my career in social work, I identified a need for a website to access information on area resources where users can add new agencies to the database and provide updates on agencies by adding notes.

Features

- User Registration/Login
- Implemented Spring Security features including b-crypt password encryption, authentication, and authorization features
- Ability to add new agencies to database

Planning - User Stories

Users can add new agencies to the database and include notes, providing helpful information to other individuals that may also benefit from similar services.

Planning - Database

- User Table

- User-Role Table (to assign different authorization levels to users)

- Role Table (to allow for different authorization levels)

- Agency Table

Technology Stack

- Java
- Spring Boot
- Thymeleaf
- MySQL
- HTML/CSS/Bootstrap

Demo

LOGIN PAGE

REGISTRATION PAGE

localhost:8080/registration

Registration Form

Name

Last Name

Email

Password

Register User

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localhost:8080/registration

Registration Form

Name

Last Name

Email

Password

Register User

User has been registered successfully

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localhost:8080/registration

Registration Form

Name

*Please provide your first name

Last Name

*Please provide your last name

Email

*Please provide a valid Email

*Email must be between 3 to 30 characters

Password

*Please provide your password

*Password must be at least 6 characters

Register User

localhost:8080/admin/home

Welcome Janelle Burger (eska@email.com)

Content Available Only for Users with Admin Role

Agency Name	Address	City	State	Zip Code	Phone	Website	Edit
Missouri VR	9900 Page Ave. Suite 104	St. Louis	MO	63017	314-587-4877	https://dese.mo.gov/adult-learning-rehabilitation-services/vocational-rehabilitation	edit
American Civil Liberties Union of Missouri (ACLU)	906 Olive Street, Suite 1130	St. Louis	MO	63101	314-652-3114	www.aclu-mo.org	edit

Add | Remove

AGENCY REGISTRATION PAGE

Go To Home Page

Agency Registration Form

Agency Name

Address

City

State

Zip Code

Phone

Website

Additional Information

Register New Agency

Go To Home Page

Agency Registration Form

Agency Name

*Please provide the name of the agency

Address

*Please provide the address of the agency

City

*Please provide the city the agency is located in

State

*Please provide the state the agency is located in

Zip Code

*Please provide the zip code

Phone

*Please enter a phone number in this format XXX-XXX-XXXX

Website

Additional Information

Register New Agency

What I Learned

- Spring Security: b-crypt password encryption, service layer interacting with repository/database, authentication, and authorization features
- More experience with MVC and slight differences required after implementing Spring Security

What's Next

- Category functionality for agencies
- Improve UI
- User reviews attached to associated agency