

Sam's Nail Spa

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Description

I created a website that also functions as an application for my clients nail salon business. The clients can view and pick from her services, technicians, and purchase their picks. She can add/remove customers, services, and users.



Features

- User Login
- Customer Purchases
- Data Persistence
- Web Based Interface



Planning - User Stories

I created a website interface for the customers to choose their nail package options, choose the stylist, then see the prices and book the service.

I also created a database interface, and views where one can enter/modification/delete the information in the adjoining database.



Planning - Database

I created entities with my classes to facilitate the saving of the person data such as Name, Address, Phone Number. I also created tables for the services and user control.



Technology Stack

- Java
- Spring Boot
- Thymeleaf
- My SQL
- Other libraries or components



Demo



What I Learned

- To be careful and meticulous with the Thymeleaf code as well as the Java code.
- How to update the database record.
- How to overcome blockers to building a project.
- How to use GitHub more completely.



What's Next

- Google integration (Maps, Calendar, sign in through Google.)
- Making the user interface very snappy and nice. Angular, or another API.
- Add more features for the core application.
- Adding user access control.
- Learning how to make an android app integration.

