

Ramenu

Melissa Pabst

@MelissaPabst on Github

Description

- Web application to order ramen on the web
- Ingredients are listed. Descriptions and prices of ingredients are provided.
- A customer can select ingredients and add them to a bowl of ramen.
- The price of the order is tallied as a customer builds an order.
- The ramen order is processed, and the customer is presented with options to pay as well as delivery/pickup selections.
- Customer enjoys a bowl of hot ramen!

Features

- Simple interface allows for selection of ingredients through checkboxes and radio buttons
- Running total of order as ingredients are added
- Pay feature (through PayPal)
- Enter address for delivery or pickup

Planning – User Stories

- Ramen is a noodle-y dish and can have many options for noodles, broths, and additional toppings.
- My motivation for this project came from the fact that ordering ramen can be confusing, especially for someone new to ramen.
- The menus at ramen restaurants are particularly confusing in that they are inconsistent and not user-friendly.
- This web application is best for someone hungry for ramen and doesn't want to leave the house... Someone who also may be hesitant to ask questions about the menu in-person at the restaurant.

Planning – Database

- The database will be used to store ingredients as well as orders. Admin access only.
- Eventually users will be able to make their own accounts and access previous orders as well as their delivery addresses.

Technology Stack

- Language: Java, some JavaScript
- IntelliJ
- Spring MVC
- ThymeLeaf
- Bootstrap
- MySQL/SQL Server

Demo (so far)

Welcome to Ramenu!

[Log In](#) [Sign Up](#) [Order](#)

If you click on Order, you are taken to a screen with a list of ingredients

Demo (so far)

Users can select broth and noodles via radio buttons...

Select Your Ingredients

Step 1: Choose Your Broth

- ☐ Pork Made from the best pork meat \$2.00
- ☐ Chicken Made from the meanest chickens \$2.00
- ☐ Veggie Made from basic veggies. \$2.00

Step 2: Choose Your Noodle

- ☐ Flat Thin, skinny cut. \$3.00
- ☐ Fat Wide, thick cut. \$3.00
- ☐ Gluten-Free Rice noodles \$3.00

Demo (so far)

...And can add extra ingredients by clicking on checkboxes. The price of the order is tallied, and when the user submits the order, the order is added to the database with the corresponding ingredients and total.

Step 3: Choose Your Toppings

- ☒ Mushrooms Wood Ear, Local \$2.00
- ☐ Scallions Green Onions \$1.00
- ☐ Burnt Ends Pork goodness \$3.00
- ☐ Bacon Hipster Staple \$1.00
- ☒ Chicken Roasted \$3.00
- ☒ Egg Boiled \$1.00
- ☐ Tofu Fermented Soybeans \$2.00
- ☐ Bean Sprouts Um. \$1.00
- ☐ Corn Grows on a cob. Roasted \$1.00
- ☐ Kimchi Fermented stuff \$1.00
- ☐ Steamed Vegetables zucchini, onions, broccoli, ca \$2.00
- ☐ Gyoza Pork Dumplings \$3.00
- ☐ Roasted Pork Pork not in a dumpling. \$3.00
- ☐ Spinach Locally-grown \$1.00
- ☐ Bamboo Shoots Not from around here \$1.00

Total: \$

42.00

Submit Order

Demo (so far)

- The user will be directed to a page summarizing their order and directed to choose a payment option, etc.
- The user will then input a delivery address or request a pickup.

What I Learned

- Solidified Java programming experience
- Interfacing JavaScript with Thymeleaf templating
- More practice setting up SQL database relationships
- The importance of asking for help sooner rather than later if stuck!

What's Next

- Displaying the order
- Adding the payment feature
- Ditch Bootstrap and use my own design