Kevin Kingsbury

Selected CIT Course Projects

Data Visualization

Project Type: Data visualization

Tools Used: Processing

Concept: The concept for this project was to create a data visualization by using the Processing language. This was an assignment for the Foundation of Software Design and Development course. I chose to create a heatmap visualization from a small dataset of temperatures collected in Nashville.
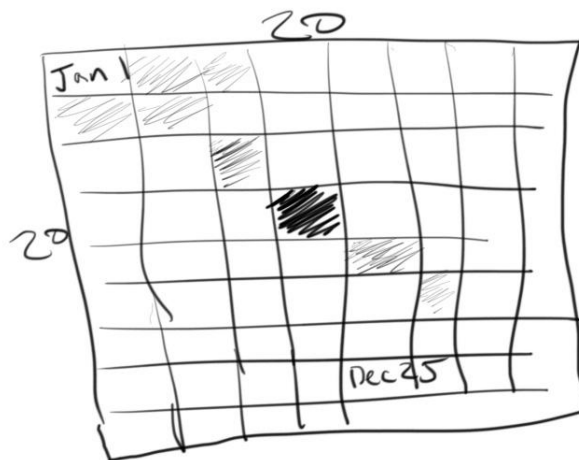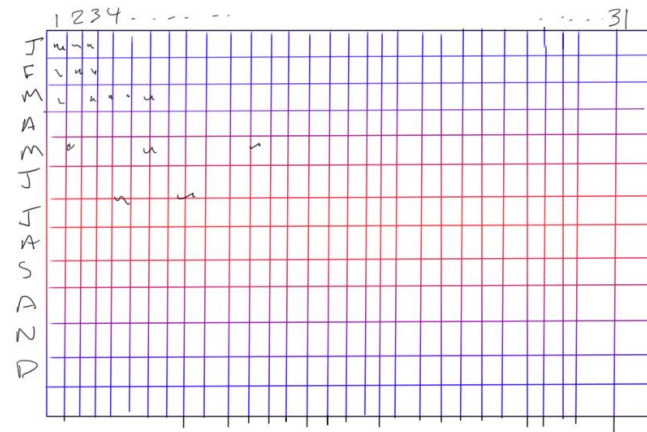
Github Repository: https://github.com/newanalog/CIT2160-ProjectB

Initial Sketches
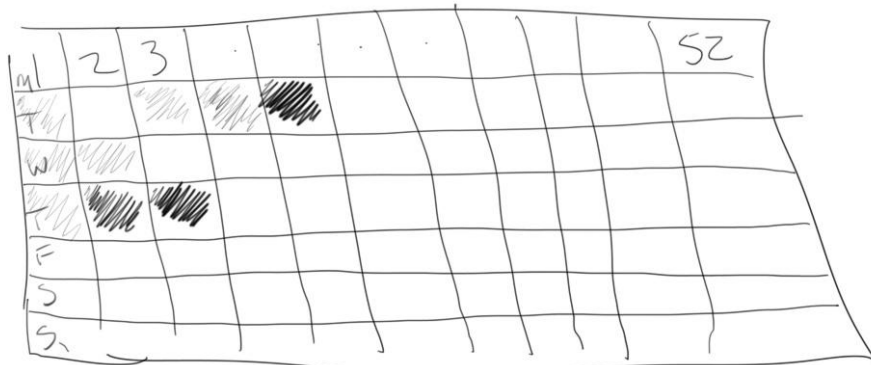
52 Week x 7 day layout
Maybe too wide

31 x 12 Layout

1 2 3 4 5 6 7 8 31
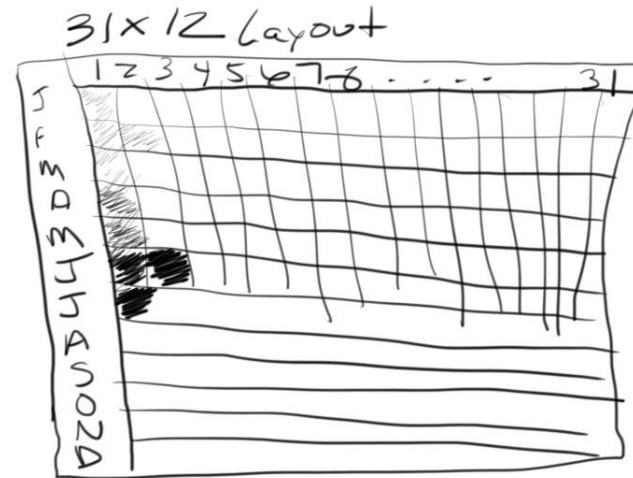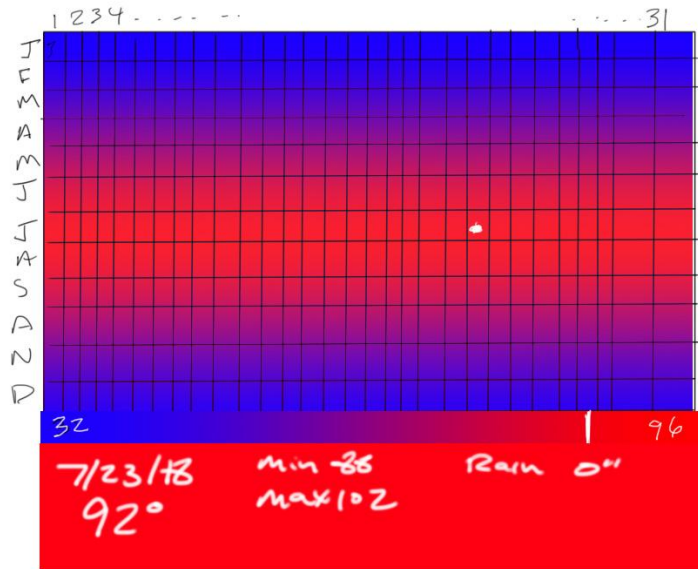
Data points would be tall rectangles

20 x 20 layout
Not enough days to fill, but looks good as a square
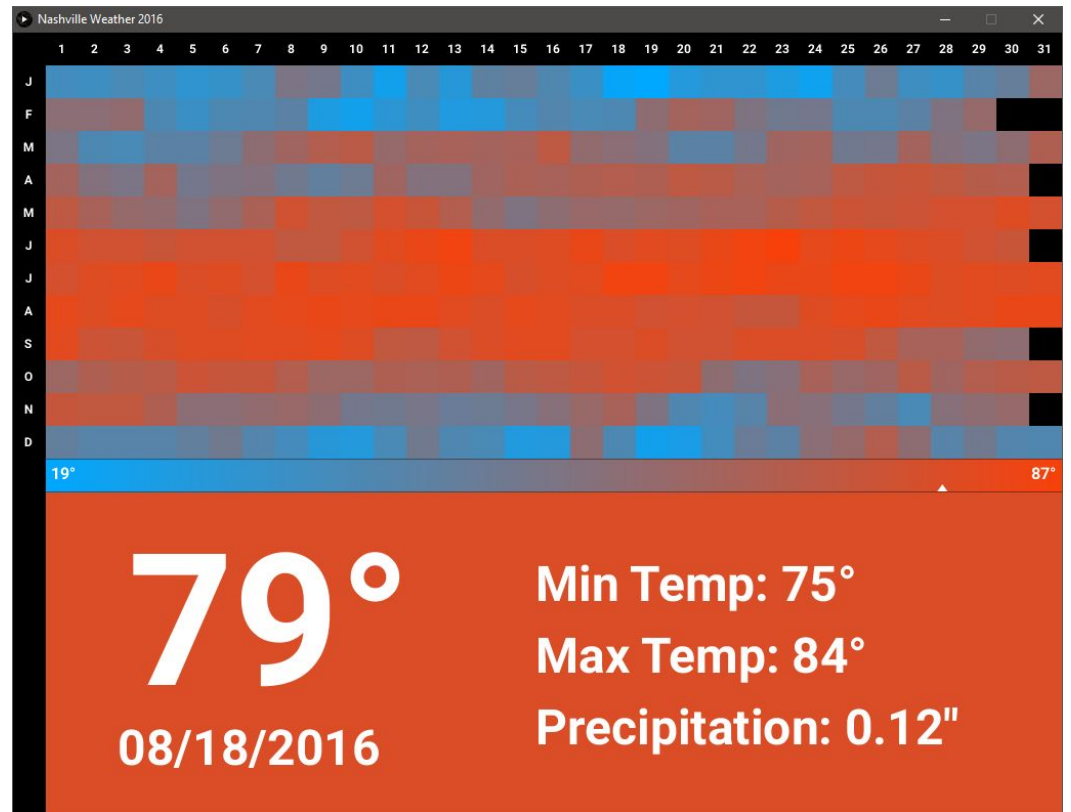
Grid lines are colors instead of data squares.

Temp data would be on the grid

Final Sketch and Final Implementation Screenshot

Trivia Quiz Project

Project Type: Fully dynamically-generated responsive site

Tools Used: JavaScript, HTML, CSS, VS Code, Chrome DevTools

Concept: The concept for this project was to create a dynamically-generate website for displaying trivia questions. The site was done as a project for the Advanced Web Design and Development course. Using only barebones HTML, the site displays, grades, and records dynamically generated quizzes from a question pool using only vanilla JavaScript.

Github Repository: https://github.com/newanalog/4450-TriviaQuizProject

Live Site: http://hungry-yak.surge.sh/

VS Code & Chrome DevTools Responsive View
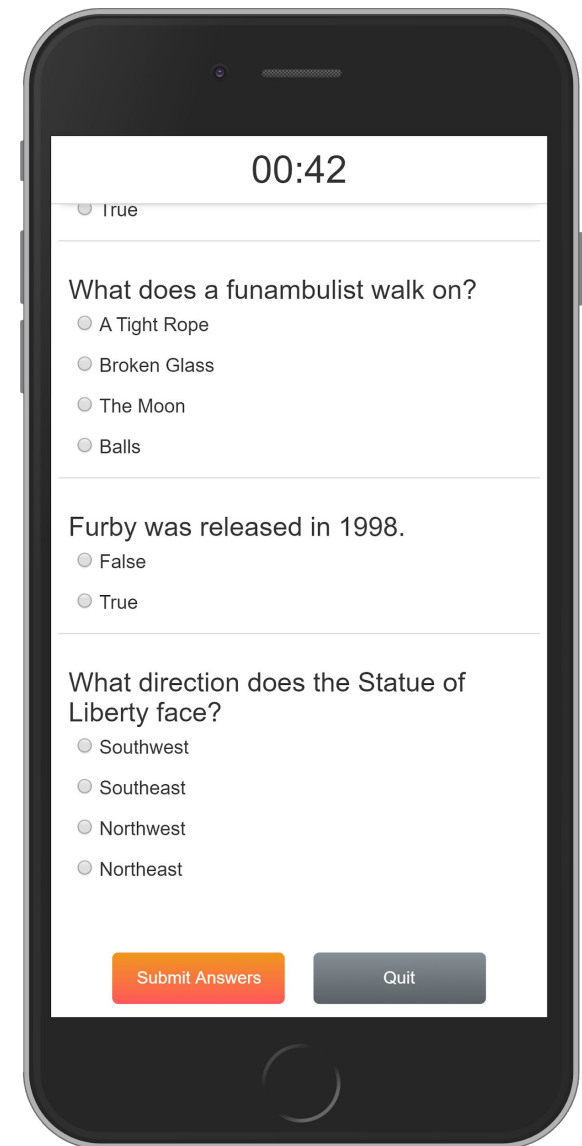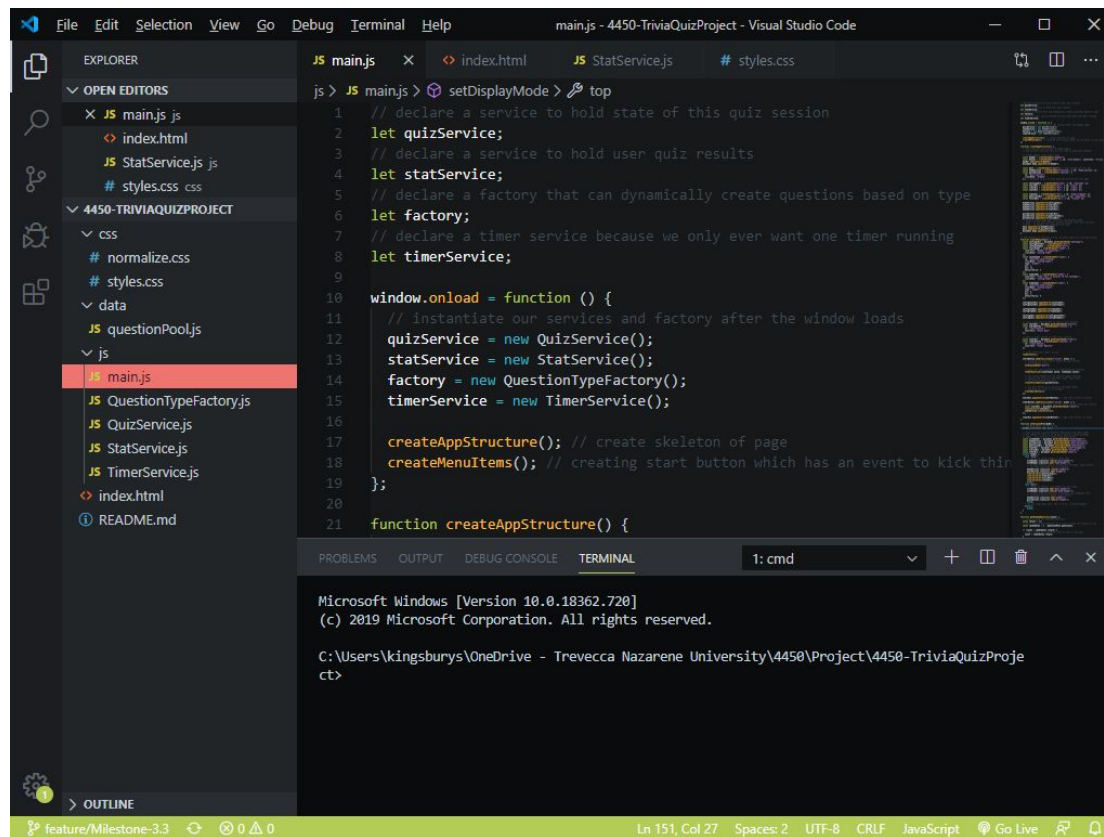
Final Desktop Site

Trivia Project

00:57

If you planted the seeds of Quercus robur, what would grow?
- ○ Vegetables
- ○ Flowers
- ○ Grains
- ○ Trees

Nephelococcygia is the practice of doing what?
- ○ Swimming in freezing water
- ○ Sleeping with your eyes open
- ○ Finding shapes in clouds
- ○ Breaking glass with your voice

What do the letters of the fast food chain KFC stand for?
- ○ Kentucky Fresh Cheese
- ○ Kiwi Food Cut
- ○ Kentucky Fried Chicken
- ○ Kibbled Freaky Cow

What is the capital of Tennessee?

[   ]

What direction does the Statue of Liberty face?
- ○ Southwest
- ○ Southeast

Responsive Website

Project Type: Responsive website utilizing Bootstrap
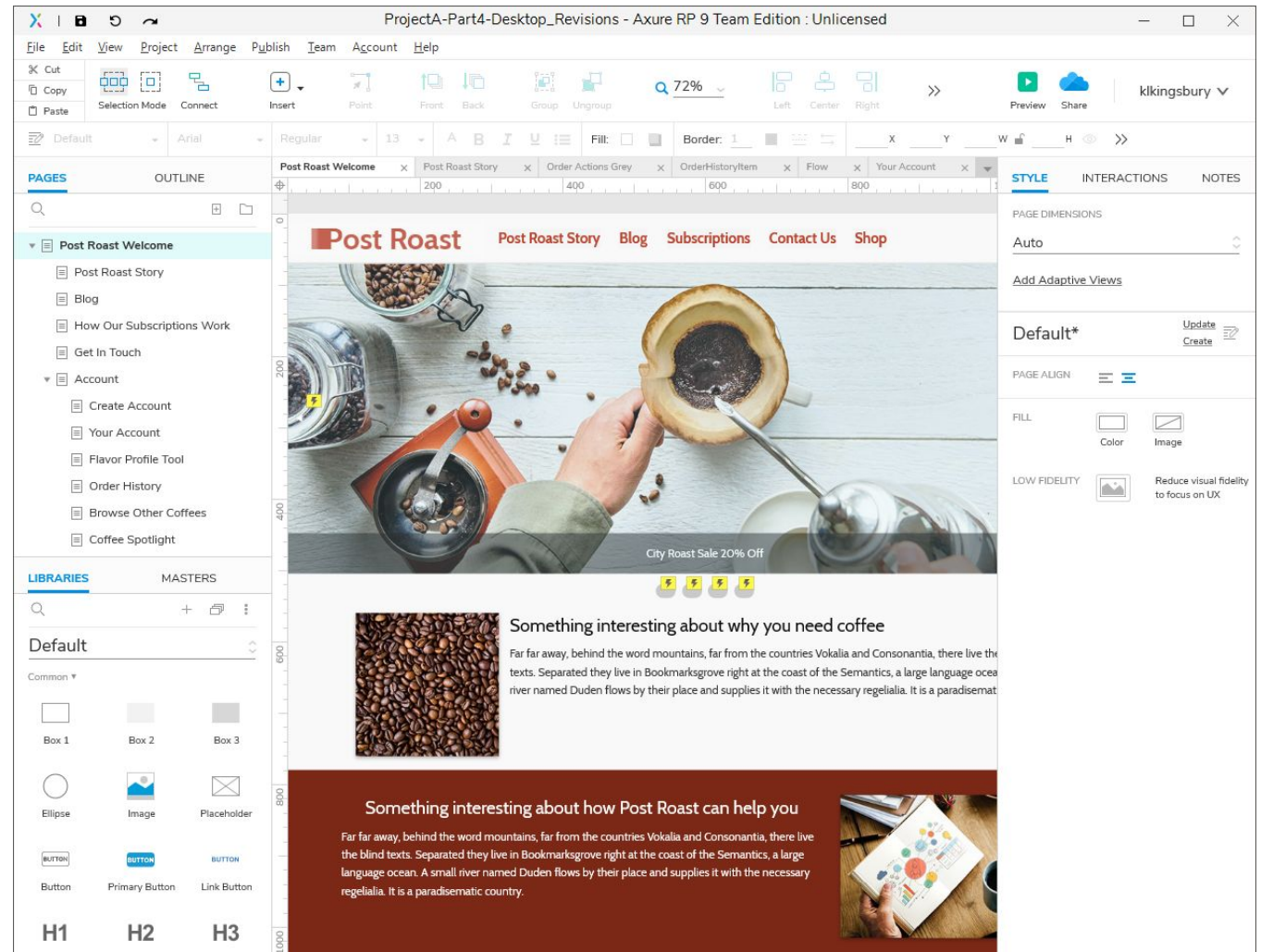
Tools Used: JavaScript, HTML, CSS, Bootstrap Framework, VS Code, Chrome DevTools

Concept: The concept for this project was to create a responsive website using the Bootstrap framework. This was an implementation of design work done in the Foundations of UX Design course. The website implements selected webpages for the website of a fictional coffee roasting company called Post Roast.
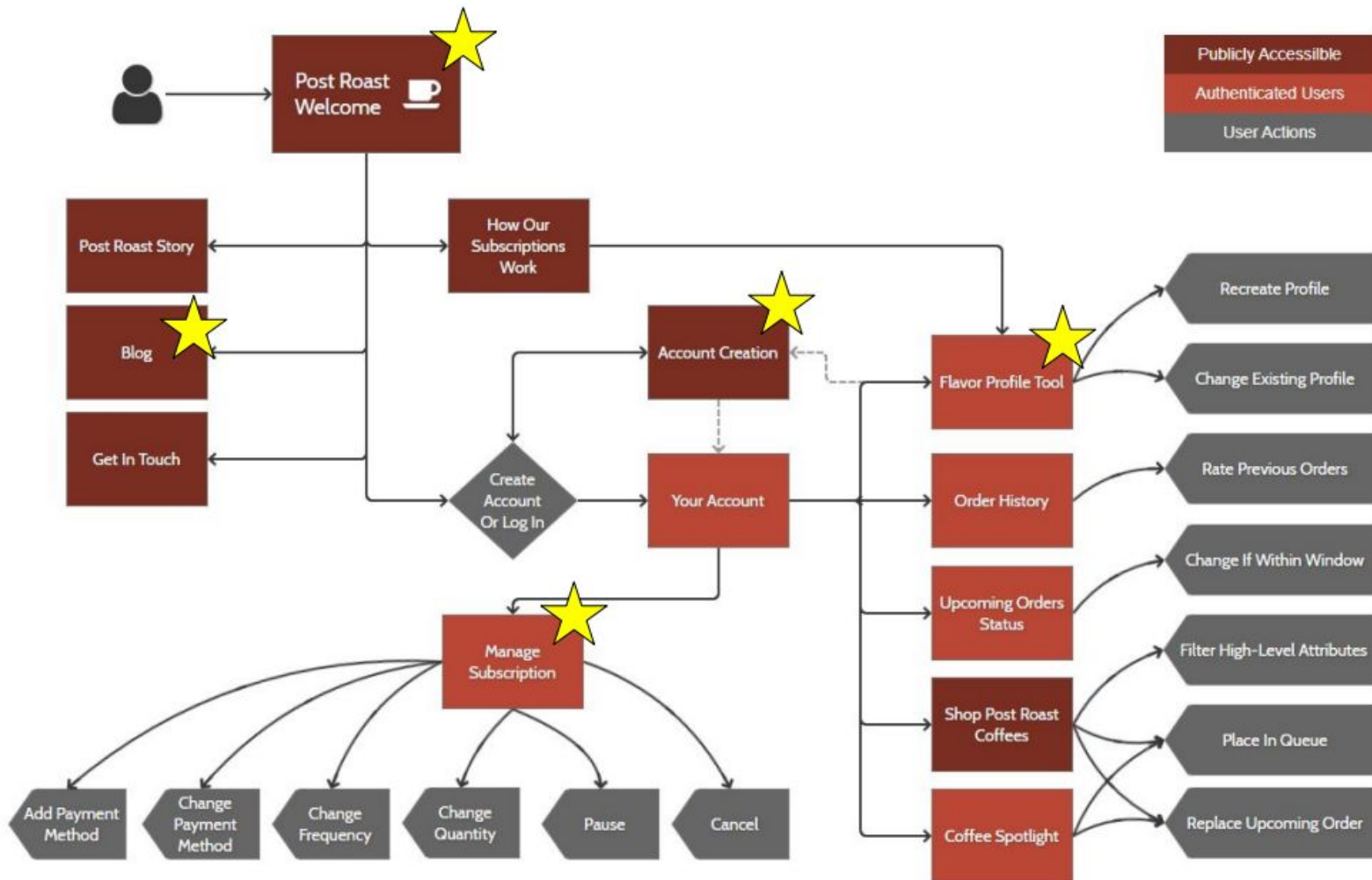
Github Repository: https://github.com/newanalog/4960-ProjectB

Live Site: http://heavy-van.surge.sh/

INITIAL AXURE MOCKUP & LOGO

Sitemap

Legend:
- Publicly Accessilble
- Authenticated Users
- User Actions

Post Roast Welcome

- Post Roast Story
- Blog
- Get In Touch
- How Our Subscriptions Work

Create Account Or Log In → Account Creation → Your Account

- Flavor Profile Tool → Recreate Profile, Change Existing Profile
- Order History → Rate Previous Orders
- Upcoming Orders Status → Change If Within Window
- Shop Post Roast Coffees → Filter High-Level Attributes, Place In Queue
- Coffee Spotlight → Replace Upcoming Order

Manage Subscription:
- Add Payment Method
- Change Payment Method
- Change Frequency
- Change Quantity
- Pause
- Cancel

Final Desktop & Responsive Design Using BootStrap