

A close-up photograph of a person's hand holding a clear wine glass. The glass is partially filled with a light-colored liquid, likely white wine. In the background, there are more wine glasses and some blurred lights, suggesting a social gathering or restaurant setting.

The Wine Blogger

Team 6: Anita Ganti, Priya Ravi & Sara Hu

Elevator pitch:

Sharing experiences with fellow wine enthusiasts
can be just as important as sipping your wine.

Concept

- Description:
 - A simple Google search reveals a wide variety of global and local wineries, wine types and opportunities to taste new varietals! Sharing experiences and tracking a personal collection is a key part of the experience. We built a wine-blog that allows you to do this!
- Motivation for development?
 - Wine lovers spend plenty of time searching for fine wines and savoring them, but most wine enthusiasts also spend at least some of their time reading / writing about their wine experiences, exploring new wineries, vintages, grape varietals and food combinations.
- User story
 - AS A wine enthusiast who enjoys sharing and writing about my experiences exploring new varieties and vintages I WANT a blog site SO THAT I can share images of wine bottles, information of the wine (name/type/appellation, price, tasting experience), and explore ways to all to my personal inventory (collection) of wines in my cellar.

Process

Technologies used:

- - "bcrypt": "^5.0.0",
- - "connect-session-sequelize": "^7.0.1",
- - "dotenv": "^8.2.0",
- - "express": "^4.17.1",
- - "express-handlebars": "^5.1.0",
- - "express-session": "^1.17.1",
- - "mysql2": "^2.1.0",
- - "sequelize": "^6.3.4"
- - "aws-sdk": "^2.739.0",
- - "lodash": "^4.17.20",
- - "multer": "^1.4.2",
- - "mysql2": "^2.1.0",
- - "sequelize": "^6.3.4"

Process

- Breakdown of tasks and roles:
 - We all have very similar goals and work styles, so we really enjoyed working with each other. We wanted to really absorb as much as we could from the learning of module 14 and take the CMS style blog to the next level with more features. We built the skeleton of our app with the MVC concepts we learnt in module 14 and leveraged the experience. Priya worked on initial project setup following MVC pattern, database design (model, schema, and seed), and helped with bug fixes
 - We researched other wine-blogs to inspire our user interface and design. Sara took on the challenge of creating our styling and working with Handlebars and Javascript to change the UI/UX
 - We discussed features and packages we wanted to learn to Implement to take our blog to the next level and outlined the priority we had for each. Anita worked on implementing the ability for the user to upload images, creating and using an S3 bucket to serve images and serving our App from Heroku with S3 for images,
 - Documentation: Anita did all of it. Creating our user-story, our Readme, our Demo, and our Presentation file We all created Github issues for the necessary actions, we selected specific actions we wanted to take on and assigned them to ourselves.

Process

- Challenges:
 - Balancing work and project
 - Using a combination of Handlebars and Javascript to render and ingest data
 - Getting familiar with the aws-sdk
- Successes
 - We were able to learn and apply new node packages (aws-sdk)
 - We leveraged TA support and office hours
 - We improved our de-bugging skills in the process of fixing bugs in the application
 - We collaborated and communicated extensively via slack and leveraged Github in creating issues and resolving them fairly quickly
 - We came up with an application interface that was intuitive and easy to navigate
 - We were able to leverage our full-stack development chops
 - Apply learning of various node packages that we learnt in the past classes
 - Did we mention that we really got to know our instructor and TA's better as they guided us in learning new concepts?

Demo

https://youtu.be/kg-SZft5_Q4

Directions for Future Development

These are ideas we identified to continue to build on our application even further:

1. Implement functionality to filter wines based on type (red / white / rose)
2. Implement functionality to sort wines based on votes (highest to lowest / lowest to highest) **future**
3. Implement functionality to `search for a wine` **future**
4. Implement oAuth **future**

Links

- Deployed: <https://secure-chamber-23014.herokuapp.com>
- GitHub repo: <https://github.com/anitapeppercorn/wine-blogger>