

Fall 2024 - CCCS-310-764 - Web Development

Live Website Presentation Plan

Team:

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1. Introduction (2-3 Minutes)

Introduce Yourself and the Team:

- Our team worked really well together. Each of us brought unique strengths to the table, and while we each had primary responsibility for one page, we collaborated and supported each other across the project.
- **Yingqiao** handled the **Login page**, building it with HTML and SASS, and incorporated browser cookies for user login status persistence. She also designed the **mockup and flowchart**, which were crucial for planning and visualizing the project. Her work on **website UX evaluation** and **cross-browser testing** ensured a cohesive and user-friendly experience.
- **Jonathan** designed the **home page layout**, styled the **header/navbar** for desktop and mobile views, and implemented interactive elements like the **subscription form**, **language toggle**, and the **mobile hamburger navbar** using HTML, CSS, and JavaScript.
- **Derek** took the lead on the **Red and White Wine pages**, creating the framework and styling. He implemented the **JS Swiper function** for the interactive wine bottle carousel, using tools like Swiper and Remix Icon, which required specific implementation for functionality. He also refined UX elements to enhance user experience.
- **Javier** developed the **Vineyards and Events pages**, using **Bootstrap** for interactive images and JavaScript for the countdown timer on the Events page. He also ensured responsive design compatibility across all devices.

Project Description:

Our project is called *Degustify*, an informative blog-style website that provides curated reviews, wine suggestions, and event updates. It highlights the best wines from around the world available at SAQ, making it a go-to resource for wine enthusiasts of all levels.

Project Objective:

The goal of *Degustify* is to demystify global wine culture by offering a platform where users can learn about wines, discover vineyards, and explore wine-related events. We aimed to create a website that is both visually appealing and highly functional, serving as a hub for wine enthusiasts to gather, learn, and connect.

2. Inspiration and Improvements (2 Minutes)

Inspiration Website:

- Our design took inspiration from *VinQuébec*, a website focused on wine reviews and information. While functional, the site has a text-heavy, grid-based layout.

Limitations of the Inspiration Site:

- Limited visuals: Heavy reliance on text can overwhelm users.
- Navigation issues: The layout is not intuitive for exploring categories.
- Language barrier: The site is exclusively in French, limiting its audience.
- Outdated design: The font and color scheme lack the sophistication expected of a luxury product like wine.

Our Improvements:

- **Visual Appeal:** A modern, minimalistic layout with larger images and clean fonts.
- **Dynamic Content:** Features like an events countdown, a login system, and an interactive vineyard map.
- **User Experience:** Simplified navigation for exploring wine pages, vineyards, and events seamlessly.
- **Bilingual Support:** Added a French-English toggle to make the site accessible to a wider audience.

Highlighting Differences:

We plan to show the *Degustify* homepage side-by-side with the *VinQuébec* homepage to emphasize how our design improves user experience with modern visuals and interactivity.

3. Live Demonstration of *Degustify* (7-10 Minutes)

a. Homepage

- The homepage welcomes users with a clean layout, highlighting wines globally and key features like the subscription form, language toggle, and responsive navbar.

b. Red and White Wine Pages

- Showcase curated wine suggestions with descriptions, pairing tips, and the interactive JS Swiper function for the wine bottle carousel.

c. Events Page

- Demonstrate the countdown timer and navigate through upcoming wine-related events, emphasizing how the page provides clear and useful information.

d. Vineyards Page

- Highlight the interactive map of Quebec's vineyards, showing how users can explore and learn about iconic wineries.

e. Login Page and UX Evaluation

- Showcase the login page functionality, explaining the integration of browser cookies for login status persistence.

4. Key Features and Responsiveness (3 Minutes)

Bilingual Support:

- The home page demonstrate the French-English toggle during the homepage walkthrough.

Responsiveness:

- Switch to mobile view to showcase how each page adapts seamlessly across different devices.

5. Challenges and Solutions (2 Minutes)

Challenges Faced:

- Hamburger menu implementation for mobile view only.
- Developing the SASS dynamic map for the Vineyards page.
- Debugging the JS Swiper function for wine pages.

- Resolving browser cookie issues for login/logout functionality.
- Styling consistency across all pages.
- Learning and integrating more tools like Bootstrap.

Solutions:

- Used a display: none class for the hamburger menu on screens larger than 769px.
 - Debugged scripts using Chrome DevTools and live server testing for better compatibility.
 - Established consistent CSS/HTML styling across all pages to maintain cohesive design.
 - Tested both Swiper and Bootstrap for carousel implementation and chose Swiper for its flexibility.
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6. Future Plans (2 Minutes)**Improvements and Features:**

- Add features like a cellar tracker, a rating page for subscribers, and more detailed wine reviews.
 - Create a JSON database for dynamic wine data integration.
 - Develop an array-based cart system for user selections.
 - Expand the Events page with more content and functionality.
 - Refine font styles and further improve the navbar's aesthetics.
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7. Q&A Session (3-5 Minutes)**Invite Questions:**

- We didn't really had time for some questions from other students, or time to finish our presentation. That's why we submitted this document.