

Final Project

Fundamentals of CSS, CSS Pre-Processors, Frameworks, and Version Control Systems

Objective

You are a professional web developer. In order to get hired, you decide to build a multi-page website to showcase your work. You decide to create a website for a real or fictitious organisation. It can be a sports team, retail store, restaurant, musician, or tech company. Use all your knowledge of HTML, CSS, and SASS, Bootstrap and Git/GitHub in your work.

Organisation Assignments

- Restaurant - Duygu
- Sports Team - Gabriel
- Musician - Hyerim
- Retail Store - Mia
- Tech Company - Riki

Website

- At least 5 pages, including Home
- At least 3 sections per page, excluding the hero banner
- Responsive main menu navigation. Hamburger menu icon should appear for devices smaller than 768px. Apply styling changes on hover, and for active links.

Device Viewports

Implement the layouts for 3 types of device and their viewport sizes below. It is your choice to build mobile-first or desktop-first.

- Mobile: min-width: 576px
- Tablet: min-width: 768px
- Desktop: min-width: 992px

Concepts and Technologies

- Semantic HTML tags
- CSS Media Queries
- SASS preprocessor. Use variables, nesting, `@mixin`, and `@import` to build optimised CSS from SCSS.
- Bootstrap, CSS Grid, and Flexbox Layout for responsive design
- Git and GitHub. Create at least 3 branches, with at least 5 commits per branch.
- Insert concise but descriptive comments in your code and commit messages.

Styling Aids

- Royalty-free photos: <https://www.pexels.com/>
- Google Fonts. Choose an appropriate font for the type of organisation.
- Icons. You may use Google Material Icons/Symbols or FontAwesome.

Miscellaneous

- No inline CSS.
- Images and CSS/SCSS files should be placed in the correct folders.

Submission

- Submit your work as a GitHub repository.
- Invite jsingson@tamwoodonline.com as a collaborator.

Deadline

- Friday, May 12, 2023, 11:59PM