

DEVELOPING A PROFESSIONAL PORTFOLIO WEBSITE WITH BOOTSTRAP



Objectives

In this project you will design and develop a full website from the ground up, leveraging the standards-based Bootstrap framework (getbootstrap.com). The site will represent your own professional portfolio / online presence. You will produce your own original content for the site, and design the site's user experience and interaction to fit this content. Adhering to standards of usability and accessibility, the site will be responsive, fully functional, and ready for launch online. While this project emphasizes website development, it also integrates your prior learning in web/graphic design, conceptual processes, strategic design thinking and communication, research, and content/media production.

Project Scope

Your website must:

- Include one landing/home page
- Include three custom inner pages
- Include one process page
- Employ a distinct typology for each page
- Employ navigation appropriately
- Employ the principle of disclosure
- Employ the principle of exemplars
- Use the Bootstrap framework and features (e.g. *grid, typography, table, jumbotron, alert, dropdown, navbar, form, etc.*)
- Include three types of dynamic visual components (e.g. *slideshow, carousel, in-page motion interaction, tooltips, embedded video, etc.*)

Parameters

- Acknowledge the sources of your ideas and code in your process document and code comments
- Use code comments to explain your process
- Secure usage rights for all external content.
- Include Bootstrap in your project: You may either embed Bootstrap directly, or include Bootstrap via reference to a CDN (Content Delivery Network).

Website Content

You will produce your own content for the website, with the notion of a "portfolio" as a guiding framework. Choose a focus specific to your niche/medium/interest/expertise. Express yourself in professional form.

Page Typologies

Consider how your pages (e.g. "Home", "About", "Gallery", "Resume", "Contact") are each distinct in content, structure, and purpose. For each page, select a relevant page typology, including design elements and layout appropriate to your content. Do not repeat the same typology more than once. Example typologies:

1. Home/Landing page with intro/preview elements
2. Content heavy page with a balanced mix of copy and modest imagery (e.g. Biography, About Me)
3. Photo-rich page with a focus on images (e.g. Gallery, My Art, Photographs)
4. Rich-media page with a focus on video (e.g. Demo Reel, Productions, Videos)
5. Form page (e.g. Contact, Feedback, Email, etc.)
NOTE: form submission does not need to function
6. Time-based page (e.g. Blog, News, Events)
7. Tabular content page (e.g. CV, Resume, List of Courses, List of Certificates/Training)

Process Page

Add a page to your site to discuss your process and approach (i.e. the "making of"). On this page, explain your rationale for design selections, and the key steps of your ideation and creation. You may also include relevant moodboards, colour palettes, typographic studies, and explanations about your choices. The page will generally fit into a content-heavy or photo-rich typology.

Submission & Deliverables

Submit to SLATE your completed code and markup, including all library files and associated assets in a standard directory structure, compressed into one single ZIP file. The site must fully function when extracted on a different location/computer.

Learning Outcomes

- Web development on a Bootstrap framework
- Responsive web development
- Content production: copy and media
- Design: communication and graphic
- Applied principles of Information Architecture
- Web Accessibility

Evaluation Criteria

- [40%] Web development is of a high quality, and adheres to Bootstrap framework specifications
- [30%] Design is unique; customization is strong
- [15%] Content is rich, engaging, authentic, and professional. Photos/videos/media used effectively.
- [15%] Accessibility standards are followed; Website complies with AODA requirements