

Project: Personal Blog Website Structure

Criteria	Submission Requirements
CSS Separate From HTML	1. Portfolio completely separates structure from design/style.
CSS Imports	2. There are no attributes present in the body of the document.
Directories & Files	3. There are no elements in the document. There should be at least 3 imported files in the main CSS file, but the student is welcome to break it down even further if that makes it easier for them.
Links	<ul style="list-style-type: none"> Files are organized with a directory structure that separates files based on page and functionality. The main index.html page should be in the directory's root. All static assets should be placed in a folder called static/ or assets/. <p>Each page has an intentional user flow with appropriate links as needed.</p> <p>Tip: The homepage, design system, and blog post all contain links to each other. The Homepage should have fake links, such as "About", "Search", and "Subscribe".</p>

Design

Criteria	Submission Requirements
Custom Design	Custom images, layout, and styling.
Foundations/Building Blocks	<ul style="list-style-type: none"> Typography: Custom design for typography with at least 3 unique properties for each typography selector <ol style="list-style-type: none"> Headers (h1 to h3 at minimum) <code><h1></code> Paragraph Text <code><p></code> <ol style="list-style-type: none"> Bold Italic Underlined Links <code><a></code> Quotes Colors: At least 3 colors are used. <p>The following are used in the webpage:</p> <ul style="list-style-type: none"> Image(s) Image caption Buttons Card <p>The general pattern of the webpage should be as follows:</p> <ul style="list-style-type: none"> Blog Homepage <ul style="list-style-type: none"> Navbar Blog Post Card <ul style="list-style-type: none"> Card Image Buttons Footer Blog Post <ul style="list-style-type: none"> Header Author Info <ul style="list-style-type: none"> Name Title Current Company/School
Components	
Patterns	

Criteria	Submission Requirements
Pages	<ul style="list-style-type: none"> • Short Bio • Avatar • Social Sharing <ul style="list-style-type: none"> • Twitter • Facebook • LinkedIn <p>The following pages should be present:</p> <ol style="list-style-type: none"> 1. Blog Homepage 2. Blog Post

Layout

Criteria	Submission Requirements
Flexbox Based Layout	Uses Flexbox at least once throughout the project to create a component or pattern
Grid Based Layout	Uses CSS Grid at least once throughout the project to create the layout for pages

Responsiveness

Criteria	Submission Requirements
Multi-Device Web Design	<p>Pages are mobile-friendly and display correctly on all display sizes (mobile, tablet, desktop).</p> <p>Note: You can simulate Mobile Devices with Device Mode in Chrome DevTools.</p> <p>Tip: Ensure that all content:</p> <ul style="list-style-type: none"> • can be displayed • is legible/readable • does not overlap with other content • does not overflow viewport (content is outside initial view loaded)

Quality

Criteria	Submission Requirements
Valid HTML	<ul style="list-style-type: none"> • HTML5 semantic tags such as <code><header></code>, <code><footer></code>, <code><article></code>, <code><section></code>, etc. are used to add meaning to the code. • No div or section selectors are without a CSS class or id. • All code is lowercase • The code does not have trailing white spaces. • Indentation is consistent (either all tabs or all 2 spaces or all 4 spaces etc).
HTML Formatting Rules	<ul style="list-style-type: none"> • Code uses a new line for every block, list or table element and indent every such child element (it is acceptable to put all elements in one line). • When quoting attribute values, code uses consistent quotation marks (single vs. double). • HTML documents HTML5 <code><!doctype html></code> • Code omits type attributes for style sheets and scripts.
HTML Style Rules	<ul style="list-style-type: none"> • [Optional] Code does not use entity references unless necessary e.g. characters with special meaning (like <code><</code> and <code>&</code>) as well as control or “invisible” characters (like no-break spaces).
CSS Formatting Rules	<ul style="list-style-type: none"> • The code does not have trailing white spaces. • Indentation is consistent (either all tabs or all 2 spaces or all 4 spaces etc).

Criteria

CSS Style Rules

Submission Requirements

- Code indents all content, that is rules within rules as well as declarations to reflect hierarchy and improve understanding.
- The code uses a semicolon after every declaration for consistency and extensibility reasons.
- Code always uses a space after a property name's colon, but no space between property and colon, for consistency reasons.
- Code always uses a single space between the last selector and the opening brace that begins the declaration block. Code always start a new line for each selector and declaration.
- Code always put a blank line (two line breaks) between rules.
- Code uses consistent quotation marks for attribute selectors or property values (single vs. double).
- The code uses meaningful or generic ID and class names that are as short as possible, but as long as necessary.
- The code does not use element names in conjunction with IDs or classes.
- The code uses shorthand properties where possible.
- [Optional] Code omits unit specification after 0 values.
- [Optional] Code includes leading 0s in decimal values for readability.
- [Optional] Code uses 3-character hexadecimal notation where possible.
- [Optional] Code separates words in ID and class names by a hyphen.

Suggestions to Make Your Project Stand Out

- **Custom Text:** You are welcome to use Lorem ipsum or other placeholder text in your blog and blog posts, but putting in real, custom text can make your project look even more impressive!
- **Pattern - Related Articles:** Add 2 to 3 fake blog post references after the blog post ends (i.e. to older blog posts)
- **Pattern - Subscribe Form:** Instead of a fake subscribe link on the blog, there is an actual form area with name and email input fields and a subscribe button.
- **Project URL:** Project is fully deployed on GitHub Pages, Netlify or another hosting provider that is free of charge.
- **Design System:** Consider implementing a [design system](#) for your webpage.
- **Accessibility:**
 - Discernable text
 - Sufficient color contrast
 - ARIA attributes
 - Less than 5 violations found through the [Axe](#) (Chrome extension) test on the web page.