UDACITY

PROJECT

Build a Portfolio Site

A part of the Front-End Web Developer Nanodegree Program

PROJECT REVIEW

CODE REVIEW 11

NOTES

SHARE YOUR ACCOMPLISHMENT!

Meets Specifications

Design

The page at minimum includes all of the following:

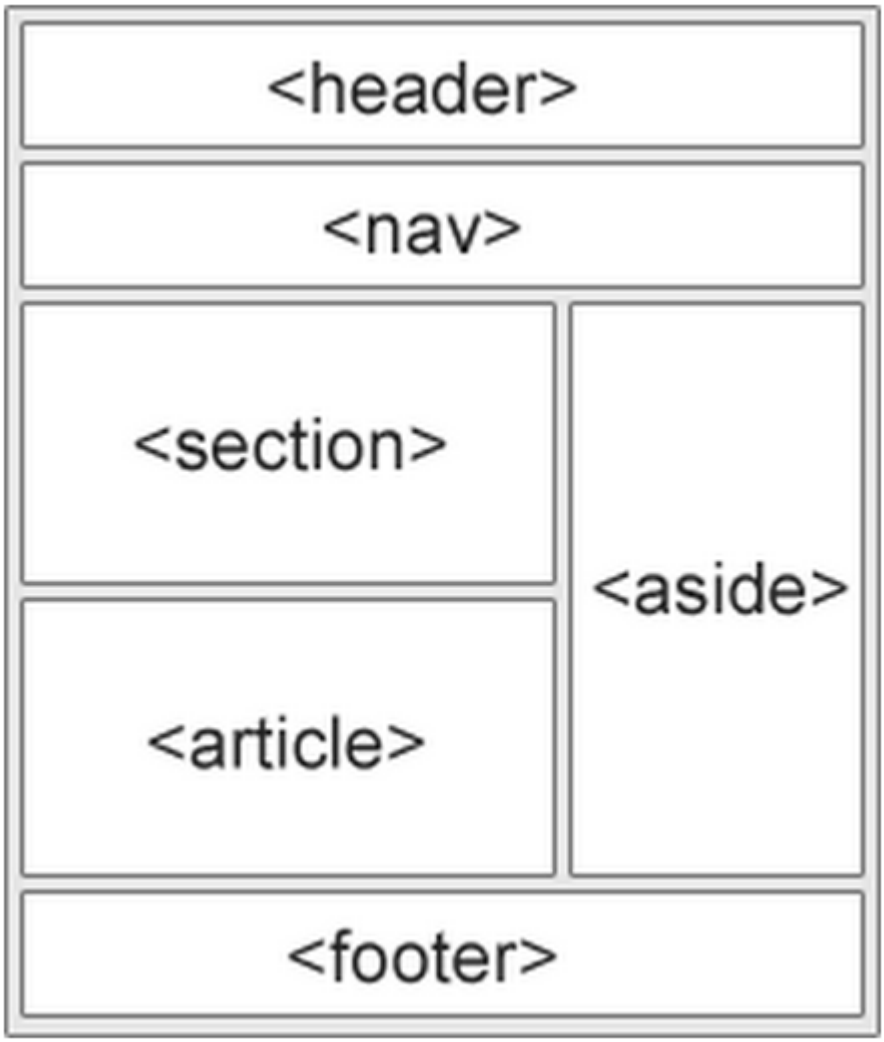
- at least 4 images
- title text (h1, h2, etc.)
- regular (paragraph) text
- a logo.

HTML5 semantic tags such as `<header>`, `<footer>`, `<article>`, `<section>` etc. are used to add meaning to the code.

No `<div>` or `<section>` tags are without a `CSS` class or id.

Check out the W3C documentation on HTML Structural Elements to learn more!

Excellent job using semantic tags! Here is a small article that goes into the advantages of why to use semantic tags :) You can use the following image as a guide to layout your semantic tags in the future :



Provide at least one of the following customizations:

- **Customize images and text.**
- **Customize placement of the elements on the page (grid layout) with `HTML`, `CSS` or both.**
- **Customize `CSS` styles applied at minimum to paragraph and heading elements.**

First things first. Have to say that I am very impressed with the design of your webpage. Especially for someone just starting out. Very simple and clean. Keep at it and you will be a programming ninja in no time :)

Page utilizes a grid-based layout with styles making use of the `flexbox` layout or a framework like `Bootstrap`, `Foundation`, etc.

If you're using `Bootstrap`: the rows and columns of the grid must be wrapped in an element with a `container` class.

Awesome job using flexbox to layout your grid!

Responsiveness

All content is responsive and displays on all display sizes. This includes:

- Desktop
- Mobile: Google Nexus 5
- Tablet: Apple iPad

An image's associated title and text renders next to the image in all viewport sizes.

TIP: Test responsiveness with Chrome Developer Tools device emulation by right-clicking anywhere on page, selecting 'Inspect Element', clicking the rectangle to the left of the Elements tab, select Apple iPad or Google Nexus 5 from Device drop-down list, and click reload.

All content is rendered on all three devices. No content should be hidden on mobile devices.

There is horizontal scrolling on your page on smaller devices. I am sorry that it was not marked by the previous reviewer. I suggest going through each element on the page and removing the horizontal scrolling.

Viewport `meta` tag is included in `HTML`. (i.e. `<meta name="viewport" …`)

If a CSS framework is used, classes provided by the CSS framework are used to make images responsive, otherwise media-queries are used to ensure responsiveness of images.

You should use the **srcset** attribute . *srcset* attribute can be used to serve different images with different resolutions according to the size of the screen :) You can read more about it here

Separation of Concerns

Portfolio completely separates structure (`HTML`) from design/style (`CSS`). There are no `style` attributes present in the body of the `HTML` document. There are no `<style>` elements in the document.

Note: It is acceptable to include `height` and `width` attributes in `<img>` elements.

Good job on this! A lot of people starting out make a mistake of including style tags in their HTML. Keeping your style and HTML seperate will help you a lot when you have to work on large projects.

Files are organized with a directory structure that separates files based on functionality. For example:
`css/` for stylesheets
`img/` for images
`js/` for JavaScript files

Code Quality

- All code (`HTML` element names, attributes, attribute values) is lowercase (except `text/CDATA`).
- Code does not have trailing white spaces.
- Indentation is consistent (either all tabs or all 2 spaces or all 4 spaces etc).
- Code uses a new line for every block, list or table element and indent every such child element (it's acceptable to put all `<li>` elements in one line).
- [Optional] When quoting attribute values, code uses double quotation marks.

Perfect HTML formatting :)

- `HTML` documents use `HTML5` `<!doctype html>` .
- Code passes `HTML` and `CSS` validators.
  *[Optional] Code does not use entity references unless necessary e.g. characters with special meaning in `HTML` (like < and &) as well as control or “invisible” characters (like no-break spaces).
- [Optional] Code omits type attributes for style sheets and scripts.

Great job on passing both HTML and CSS validation!

- Code does not have trailing white spaces.
- Indentation is consistent (either all tabs or all 2 spaces or all 4 spaces etc).
- Code indents all block content, that is rules within rules as well as declarations to reflect hierarchy and improve understanding.
- 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 use 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.
- [Optional] Code uses double quotation marks for attribute selectors or property values. Do not use quotation marks in `URI` values (`url()`).

- Code uses meaningful or generic ID and class names that are as short as possible but as long as necessary.
- Code does not use element names in conjunction with IDs or classes.
- 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 separate words in ID and class names by a hyphen.
- [Optional] Code avoids user agent detection as well as `CSS` "hacks"—try a different approach first.

- `HTML` templates and documents use `UTF-8` encoding. (no `BOM`) i.e. `<meta charset="utf-8">` . *[Optional] Mark todos and action items with `TODO`

DOWNLOAD PROJECT

11 CODE REVIEW COMMENTS ❯

RETURN TO PATH

Student FAQ