Project 2: Responsive Layout

Project Instructions

Create your file structure: Create an index.html and styles.css file.

Put all images in a separate folder (e,g., /img) and all CSS files in a separate folder (e.g. ./css)

Create an index.html and a styles.css file, and link the styles.css file to index.html

Build the layout using a mobile first design:

Make sure the HTML file includes the viewport meta tag in the head of the document.

Look at the provided mockup for the mobile device and add the same header, titles, content and footer information into your index.html file.

Use the provided images for the portfolio gallery images shown in the mockups.

Use CSS to style your layout to match the provided mobile mockup. Make sure your mobile design matches the mockup at 320px screen size.

Once you have everything in place for the mobile layout, use media queries to add breakpoints to adjust the layout for wider tablet and desktop screens.

Match the design as it should look on a tablet device that is 768px wide and a desktop screen size that is 1024px wide.

Use a mobile-first approach by writing your media queries using the min-width property in your CSS.

Once all your breakpoints are in place, double check your layout matches the three mockups.

Personalize the contents as much as you could. For example, use your name, link to some of your own projects, etc.

The design does not need to be exact, but the general spacing and arrangement of the elements should match the design of the mockups for mobile, tablet and desktop.

Feel free to replace the profile image and customize the text, but the layouts should match the mockups.

Make sure to check your code is valid by running it through an HTML and CSS validator.

* There are a few exceptions that you don't need to fix:

  * Don't worry about any warnings, we just need you to check any errors that might be there.

  * If CSS validator flags use of calc, vendor prefixes or pseudo-elements/pseudo-classes these errors should be ignored.

  * If HTML validator flags use of pipe ('|') in Google font links/URLs this error can also be ignored.

NOTE: A good practice is to check your project for cross browser compatibility. Making sure that it looks and functions correctly in multiple (at least three) browsers. If you want, leave a comment to the project reviewer about which browser(s) the project was checked to ensure they are seeing things as you have designed them.

Mockups

Student Name

- HOME
- PORTFOLIO
- CONTACT

Hi! I'm a front-end developer who loves responsive design and css. I recently finished a degree in front-end web development at Treehouse and am excited to put all my skills to use!

PORTFOLIO

Marketing Page

This project shows the front page of a marketing website meant for a specific business I'm interested in.

Search Page

This project searches through a specific database to find information that the user is trying to look up.

Travel App

This project compares travel times based on different transportation methods and tells you the best one.

Map of Favorite Spots

This project uses mapping apis to plot points for my favorite spots in the city for a do-it-yourself walking tour.

Photo Gallery

This project shows pictures from a recent trip to the viewer and allows them to easily navigate through photos.

Calculator

Someone can enter in the numbers they want, and press the big blue button and get the result.

CONTACT

If you're interested in chatting or want more information about what I've been working on, I'd love to hear from you!

Phone +1 (111) 555-1234
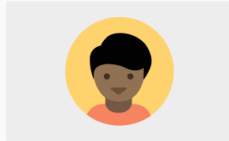
Email email@yoursite.com

Student name   BACK TO TOP

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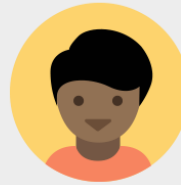
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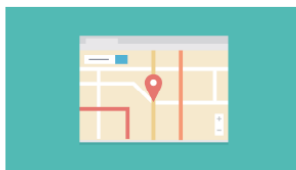
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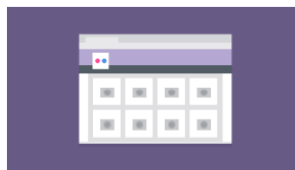
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