

On Thursday, February 16th at 6:00AM EST, UTC-5, we will be conducting a brief database maintenance. The event should last about 5 minutes.



Microsoft: DEV218x Advanced CSS Concepts

Help



- Module 0 -**Getting Started**
- Module 1 -Responsive **Layout Using Media Queries**

**Resource Content: Building** a **Responsive Layout** 

Module Labs: Overview and Required Configuration Steps

**Tutorial Lab: Planning and** Designing a Layout Assessment

**Tutorial Lab:** Building a Semantic HTML and CSS Foundation

Assessment

**Tutorial Lab: Analyzing Style Guides to Build Your Base CSS** 

Assessment

**Tutorial Lab: Using** Media Queries to Create a **Responsive Grid** System

Assessment

Module 1 - Responsive Layout Using Media Queries > Tutorial Lab: Planning and Designing a Layout > To Analyze High Fidelity Designs for Issues and Opportunities

# To Analyze High Fidelity Designs for Issues and **Opportunities**

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### To Analyze High Fidelity Designs for Issues and **Opportunities**

Let's identify the sections that will need some extra thought put into them. Compare the differences from desktop design to mobile design.

- 1. Examine the Web page designs presented in the PDF files here. There are a number of things worth noting.
- 2. First, we can see that there is a button in navigation that will need to align with the other text links in the navigation. A good solution here would be to treat the navigation links like transparent buttons.



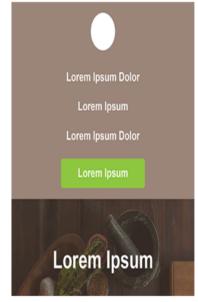
3. In desktop view, we can see that the hero section is layered behind the header, but in the mobile view, the hero section is stacked below the header.

Self-Assessment Lab: Build a Fluid Layout from a Wireframe Assessment

- ▶ Module 2 CSS Modules and **High Fidelity** Designs
- ▶ Module 3 -Sass/Less and Preprocessing
- Module 4 -Web App Testing and Support for Browsers and **Devices**
- Post-Course Survey



**Desktop View** 



Mobile View

4. Below the hero section, there is a circle image overlaying the hero image. We will have to position the elements so that they will layer, and move the circle image into the hero area. Also notice that the position of the circle image changes from being above the text in mobile to being to the right of the text in a desktop view.

<CRANK211 Note that when opening the PDF file, the hero image does not display the chef, only the yellow circle. Can you check and fix please?>

## **Desktop View**



finibus nunc id congue mattis. Sed vel tincidunt enim. Aliquam sollicitudin nisl sit amet ullamcorper eleifend. Curabitur feugiat urna a purus fringilla.



#### Mobile View



### Lorem Ipsum Dolor Sit Amet

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec finibus nunc id congue mattis. Sed vel tincidunt enim. Aliquam sollicitudin nisl sit amet ullamcorper eleifend. Curabitur feugiat urna a purus fringilla.

5. The call out tag in the feature sections needs to be re-useable and flexible enough to take on different color themes.







6. Examine the footer section for mobile and desktop views shown below. Notice that a border is added when viewed in a larger display area (or when using larger devices).



## **Mobile View**

Stacked Block Elements

## **Desktop View**

- Horizontally stacked elements
- · Window length dividing line



- 7. How would you design a layout to achieve this footer?
- 8. Open the **footer-issue-solved.png** to see how you could layout the footer to get the desired result.

Seeing these issues helps us avoid some pitfalls that can result in lost time.

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