Peer-graded Assignment: Weekly challenge 3: Refine wireframes to meet standards

DeadlineJul 30, 11:59 PM +08

Ready for the assignment?

You will find instructions below to submit.

Instructions

My submission

In this peer review assignment, you will apply the design skills that you've learned to refine wireframes for enhanced accessibility. In this activity, you will focus on your portfolio project homepage and at least one other page within the website, and you will include at least two sizes for each (such as mobile version and a desktop version).

Discussions

After designing your own homepage, you will review two other learners' work. When finalizing your own submission and evaluating two others, consider how you and your peers incorporate design principles, such as Gestalt Principles, and applied industry standards for accessibility into your Adobe XD wireframes.

Review criteria

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To earn full credit of 10 points, you need to do the following:

1 point: At least 1 design standard/principle used, such as one of the 3 common Gestalt Principles: similarity, proximity, common region (Refer back to the Reading Learn more about using Gestalt Principles in wireframes of you need a refresher)

2 points: The home screen has 2 versions in different sizes — 1 small version for mobile and 1 large version for desktop — for responsive design.

2 points - At least one other page has 2 versions in different sizes—1 small version for mobile and 1 large version for desktop—for responsive design.

1 point: UI components for the mobile version have been modified to adapt the design to smaller screen sizes, if needed

1 point: Industry-standard patterns for wireframe elements are used, such as horizontal blocks for text or rectangles with Xs to indicate images

1 point: Focal points, landmarks, and headings are emphasized for accessibility

1 point: Industry-standard dimensions are used for each screen according to screen type (You can use Adobe XD standards for this)

1 point: Each screen has a clear, logical layout that's easy to navigate

Step-By-Step Assignment Instructions

Open Adobe XD. If you need to download the program, do so now. However, if you haven't made a digital prototype or homepage mockup for your website yet, you need to go back and complete them before beginning this activity.

If you are unable to use Adobe XD on your device, you can use Figma instead. Figma is free, and available through any browser without having to download it to your device. To learn more about creating mockups in Figma, check out this optional reading.

Step 2: Open the file containing your wireframes and homepage mockup

Open the project file that has your portfolio project wireframes and homepage mockup in it. You would have created these items in <u>Create digital wireframes for a desktop screen size</u> and

<u>Create digital wireframes for additional screen sizes</u>

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Step 3: Create digital wireframes in Adobe XD for your portfolio project

For this exercise, you will use Adobe XD to create your wireframes. Check out this <u>resource on wireframing</u> \Box from Adobe XD if you need a reminder on how to create wireframes in Adobe XD, along with best practices. For this exercise, you will also create at least two sizes of your homepage (mobile and desktop).

Before you get started, here are a few other items to include in your wireframes:

Use industry-standard dimensions for each screen according to screen type.

Use industry standards for wireframing, such as horizontal lines for text or rectangles with X's over them for images.

Remove, change locations, or change the formats of UI components between homepage screens to make navigating the different screen sizes easier.

Step 4: Revise wireframes to align with design principles and standards

The next step is to make sure that your wireframes align with design principles and standards. You've learned about Gestalt Principles, such as similarity, proximity, and common region, and how incorporating them will make your design more interesting for users to interact with and will help keep their attention.

Now follow these steps to make sure that your wireframes align with these design principles:

- . Evaluate your design: Review your design to locate where you can incorporate Gestalt Principles, such as similarity, proximity, and common region.
- . Evaluate the layout: Find places where you can improve your design's layout.
- . Refine your design: Implement improvements to ensure your design follows standard layout practices so your layout is clear and easy to navigate.
- . Show your iterations: Show how your design evolved and how you made improvements based on your design thinking.

Remember, choosing the right layout is an important element of your design. As you've learned, the two standard layouts for websites are **single column layout** and **multicolumn layout**. Remember, **Single column layouts** only have one column for content, and the elements are usually stacked in a logical order, with <u>navigation</u> at the top, <u>content</u> next, and a <u>footer</u>. **Multicolumn layouts** include two or more columns for content, and includes a good focal point, landmarks to help break up the text, and visual weight to draw the user's attention to a specific place.

So think about which layout works best and how you can incorporate design principles and industry standards into your design. This will help you create great wireframes.

Step 5: Account for accessibility in your design

There are several things you can do to make sure that your wireframes take accessibility into consideration:

Use headings in your wireframes

Use different sized text to annotate your heading levels. This will contribute to the overall visual hierarchy and ease of reading for all users.

Use landmarks to help users navigate the site

Example Submissions

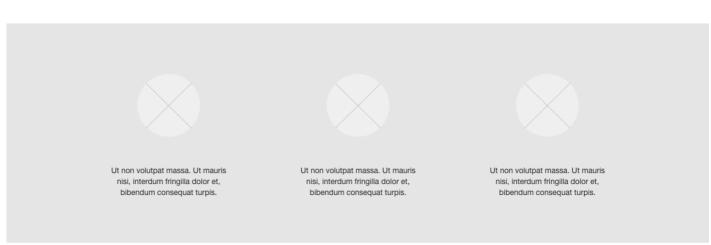
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Below is an example of the desktop and mobile homepage wireframe for Tee's Shirts clothing store website. The wireframes have been enhanced for accessibility and makes use of industry standards and principles.

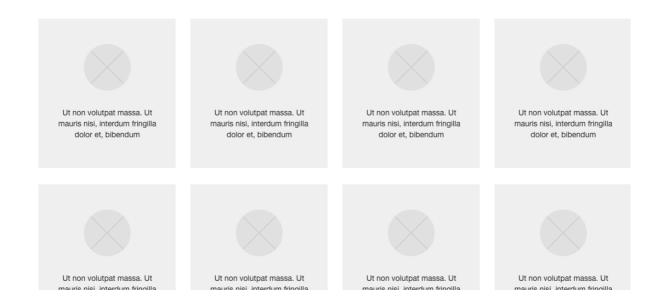
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Notice the following:

They use industry-standard dimensions for each screen according to screen type, which creates overall uniformity.

They use industry standards for wireframing, such as placeholder icons, which makes the design more familiar for users.

The desktop homepage adopts a multicolumn layout design using landmarks to help break up the text and improve accessibility. The mobile homepage uses a single column layout to make navigation on the smaller screen more logical and easy to use.

They account for accessibility by using headings that support visual hierarchy and efficient navigation for users of screen readers

They account for accessibility with landmarks like a navigation bar, and footer to help users navigate the site They apply Gestalt Principles, like common region, to identify content groupings.

They use a carousel at the top of the page to make browsing faster and easier.