

Peer-graded Assignment: Weekly challenge 5: Create a high-fidelity prototype for a website

Deadline Aug 13, 11:59 PM +08

Ready for the assignment?

You will find instructions below to submit.

Instructions

My submission

In this peer-review assignment, you'll create a high-fidelity prototype based on your [portfolio project prompt](#). A **high-fidelity prototype** is a representation of a final product that demonstrates its functionality. High-fidelity prototypes are a series of interconnected mockups that represent all the pages in a design. Prototypes allow you to demonstrate how your product will look, feel, and work before passing it off to the development team.

Discussions

There are five steps to assembling a high-fidelity prototype:

- . Lay out the mockups
- . Connect the screens
- . Add interaction details
- . Adjust the animation
- . Repeat the process for all screens

By following these steps, your prototype will resemble a complete design, and will clearly convey your ideas to stakeholders.

Once your prototype is complete, you'll upload and share it for your peers to review. As you review your peers' work, consider how prototypes help convey design ideas and give stakeholders an idea of how the product will function.

Review criteria

Your submission must include a completed high-fidelity prototype for your portfolio project and a JPG or PNG file of your homepage mockups. To export your mockups as a **JPG or PNG** in Adobe XD, select the artboards you want to export, open the File menu in the top-left corner of the screen, navigate to Export in the drop-down menu, then choose Selected or All Artboards if you're exporting all of your artboards. Next, find the Format option in the pop-up box, change it to **JPG or PNG** and click Export.

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By now, you should have a complete set of mockups for your design completed in the activity that asked you to create mockups for your website. If you don't, go back and complete the activity that asked you to [create mockups for your website](#) because you'll use the mockups to create a prototype.

Your submission will be assessed out of 8 points using the following criteria:

1 point: At least 4 mockup screens are connected in a simulated navigational flow.

1 point: Users can proceed forward and backward within the flow.

- 1 point: Users can enter the flow from different starting points.
- 1 point: Cues for navigation are clearly indicated.
- 1 point: Successful completion of simulated activity is indicated.
- 1 point: Users are returned to the screen they started on after successfully completing an activity.
- 1 point: Any placeholder items have been replaced with high-fidelity assets.
- 1 point: At least one screen has 2 versions in different sizes—1 small version for mobile and 1 large version for desktop—for responsive design.

Step-By-Step Assignment Instructions

In this activity, you'll continue to work on the prompt you selected from Sharpen at the start of this course, in the activity that [introduced you to this portfolio project](#). You'll use the website mockups you created in an earlier activity and turn your designs into a prototype. Follow the directions below to create a prototype for your portfolio project.

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Step 1: Open Adobe XD

Open Adobe XD. If you need to download the program, do so now.

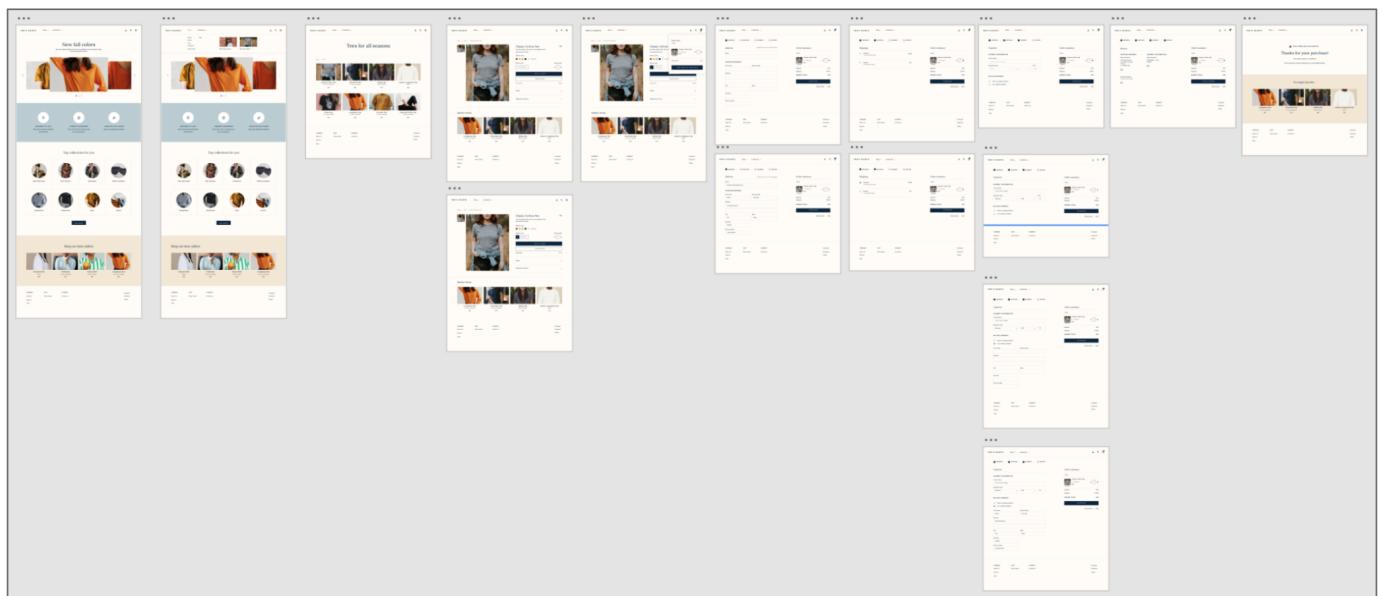
If you are unable to use Adobe XD on your device, you can use Figma instead. Figma is free, and available through any browser without having to download it to your device. If needed, you can learn more about [creating mockups in Figma](#).

Step 2: Open the file containing your mockups

Open the project file that has your portfolio project mockups in it. You'll connect these mockups to create a prototype. If you haven't made a [complete set of mockups for your website](#) yet, go back and complete them before beginning this activity.

Step 3: Lay out the mockups

If you haven't already, arrange your mockups in the order that a user would navigate through the product. Think about the user flow of your website when you place the mockups in order.

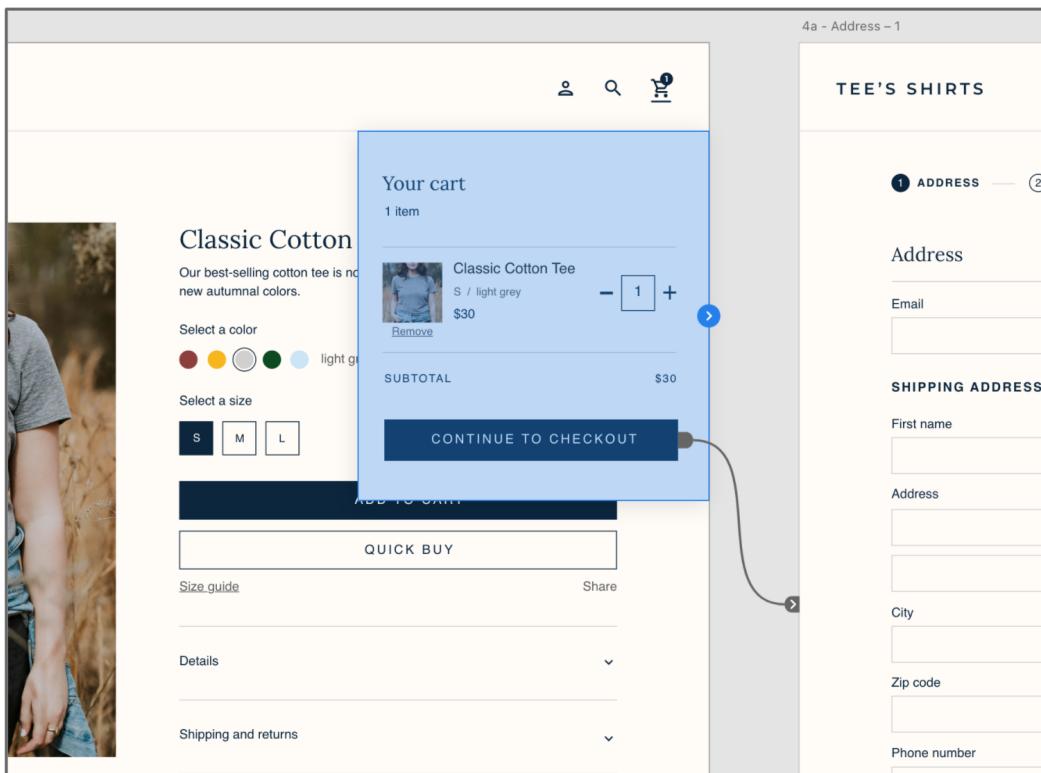


Step 4: Connect the screens

Connect the mockup screens. Switch from **Design** to **Prototype** in the panel located at the top left of your screen.



In Prototype view, select an element you want to make interactive. A blue circle with an arrow will appear. Click and drag the arrow from the element to the screen you want it to connect to. Release the click on the desired destination screen to complete the connection.

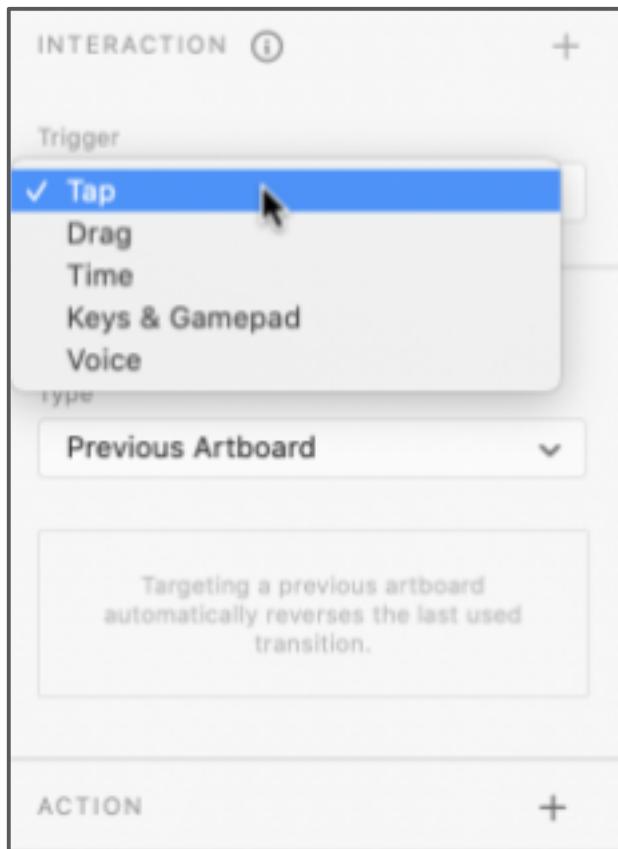


Think about how users move through the website and interact with each element. Make connections based on the user flows you developed in previous activities. You can also go through each element on a screen and identify what that element should connect to on another screen.

Step 5: Add interaction details

Add interaction details to your prototype using triggers. As a reminder, **triggers** signify the type of interactions that occur during transitions between elements.

To choose a trigger, select any connection pathway that you created in Step 4. The Interaction panel will appear on the right side of your screen. At the top of the panel, a dropdown menu labeled Trigger will appear. Use this menu to select the type of trigger you want for each interactive element.



The trigger you choose will vary depending on how you want users to interact with an element. For instance, “tap” is one of the most common triggers because it signifies a single click or tap of the element to interact with it. “Drag” is often used for elements like carousels because it makes more sense to interact with them by sliding side to side rather than tapping.

We recommend sticking with “tap” and “drag” triggers for this project. You are designing primarily for computer screens, so “tap” will be the most recognizable and intuitive trigger for users.

Once you’ve applied triggers to all of your screens, you should have a finished prototype that can be navigated just like a real product.

Step 6: Export your mockups as a JPG or PNG

To export your mockups as a **JPG or PNG** in Adobe XD, select the artboards you want to export, open the File menu in the top-left corner of the screen, navigate to Export in the drop-down menu, then choose Selected or All Artboards if you’re exporting all of your artboards. Next, find the Format option in the pop-up box, change it to **JPG or PNG** and click Export. You’ll upload your JPG or PNG file later in the activity in the space provided.

Step 7: Save and upload your high-fidelity prototype

Save your prototype. Next, navigate to the **Share** view next to **Prototype** at the top left of your screen in Adobe XD. Make sure your prototype is named appropriately. Then, set your View Setting to “Design Review” and your Link Access to “Anyone with link.” These should already be the default settings. When you’re finished, select “Create Link”. This will generate a link to your prototype so your peers can view it. Submit your link in the assignment prompt below.

If you are using the [Starter Plan](#) of Adobe XD, and don’t have the ability to share a prototype link, you can share your prototype as a screenshot. To do this, save your prototype. Next, take a screenshot of your complete design in prototype view. Make sure your prototype is named appropriately. Once you’re finished, upload it in the appropriate **Submissions** section of this peer review activity.

Your peers will review the prototype screens and give you feedback on it. After you’ve submitted your own prototype, review the work of two of your peers following the assignment rubric.

Example Submissions

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Below is an example of mockups and a high-fidelity prototype, using the Tee's Shirts example you have been following throughout this course. In this example, there are two responsive versions of the homepage. A user locates a shirt they want to buy, then completes the checkout flow. Notice how the user can interact with the elements on the page, just like a real website.

Example

Here is an example of the **desktop** version of mockups for the Tee's Shirts website homepage:

New fall colors

Our best selling V-Neck Tee is now available in soft recycled cotton,
in four fall-inspired colors.



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DESIGNED TO LAST

We source the best materials
and factories.



COMFORT GUARANTEE

If you don't love it, we'll give you
your money back.



GOOD FOR THE PLANET

We use sustainable materials.

Top collections for you



New Fall Coats



Shirt dresses



Outerwear



Winter sweaters



Sweatshirts



Turtlenecks



Tees



Denim

[SEE MORE](#)

Shop our best-sellers



Oversize Shirt

White

\$30



Turtleneck

5 colors available

\$30



Classic Shirt

Green / White

\$30



Longsleeve Tee

5 colors available

\$30

COMPANY

[About Us](#)

[Returns](#)

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VISIT

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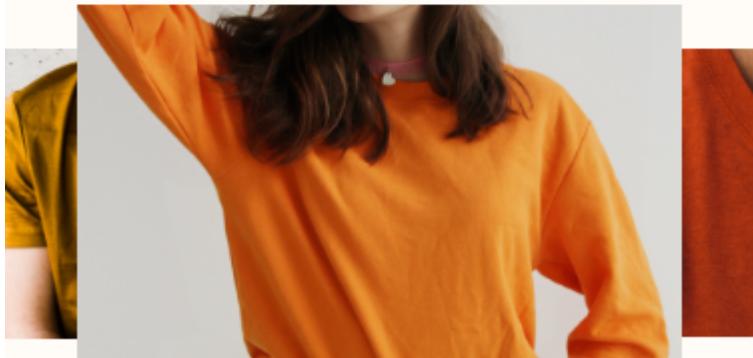
[Twitter](#)

Here is an example of the **mobile** version of mockups for the Tee's Shirts website homepage:



New fall colors

Our best selling V-Neck Tee is now available in soft recycled cotton, in four fall-inspired colors.



DESIGNED TO LAST

We source the best materials and factories.



COMFORT GUARANTEE

If you don't love it, we'll give
you your money back.



GOOD FOR THE PLANET

We use sustainable materials.

Top collections for you



New Fall Coats





Shirt dresses



Outerwear



Winter sweaters

SEE MORE

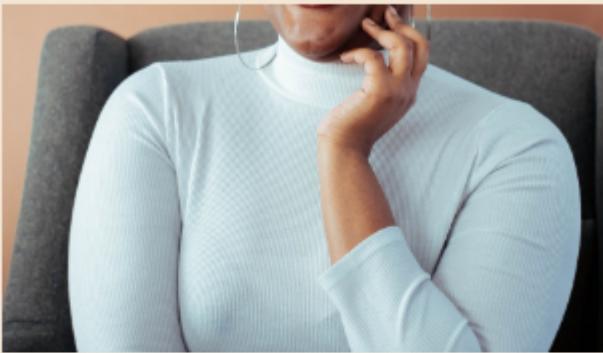
Shop our best-sellers



Oversize Shirt

White

\$30



Turtleneck

5 colors available

\$30



Classic Shirt

Green / White

\$30



Longsleeve Tee

5 colors available

\$30

COMPANY

- About Us
- Returns
- Help

VISIT

Store locator

CONNECT

- Contact us
- Instagram
- Facebook
- Twitter

Here is an example of a complete **prototype** of the Tee's Shirts website.

TEE'S SHIRTS

Shop ▾ Lookbooks ▾

👤 🔎 🛒

New fall colors

Our best selling V-Neck Tee is now available in soft recycled cotton,
in four fall-inspired colors.



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You can also click [this link](#) to view the prototype.