**Exercise: Interactive component design**

**Overview**

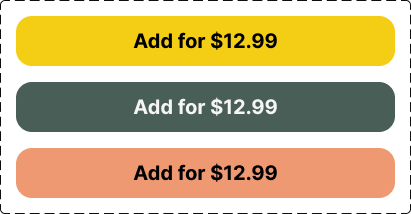
In this exercise, you will add an interaction to the UI button component you created in a previous activity in Figma. You can use interactive components to test interactions between variants in a component set. When you add an instance to your designs, those interactions are pre-configured and ready to use.

**Step 1: Open your file**

Open either your button component file or the provided Figma file.

[C7 M4 L2 item 4 Interactive component](https://d3c33hcgiwev3.cloudfront.net/IbxK6o-4THa8SuqPuOx2Tg_3fe0d3726cd747659f484c2c76a929e1_C7-M4-L2-item-4-Interactive-component-.fig?Expires=1706745600&Signature=eY0bxgHO2bLt1OtGi3MlZeX3CibNe2rf93WAJBZ9eS9bn70KiGtWp9zQ7jKD3b~rH8RJ3bPDNsrtF9KDHdnalL0OO3J8ObySObeOiKdHBd09wBVspCLABh3epp12Nh-l-U8136apAKLle1vMH5Per3-YjyxxKsVtulWqmpvYsag_&Key-Pair-Id=APKAJLTNE6QMUY6HBC5A" \t "_blank)

[FIG File](https://d3c33hcgiwev3.cloudfront.net/IbxK6o-4THa8SuqPuOx2Tg_3fe0d3726cd747659f484c2c76a929e1_C7-M4-L2-item-4-Interactive-component-.fig?Expires=1706745600&Signature=eY0bxgHO2bLt1OtGi3MlZeX3CibNe2rf93WAJBZ9eS9bn70KiGtWp9zQ7jKD3b~rH8RJ3bPDNsrtF9KDHdnalL0OO3J8ObySObeOiKdHBd09wBVspCLABh3epp12Nh-l-U8136apAKLle1vMH5Per3-YjyxxKsVtulWqmpvYsag_&Key-Pair-Id=APKAJLTNE6QMUY6HBC5A" \t "_blank)

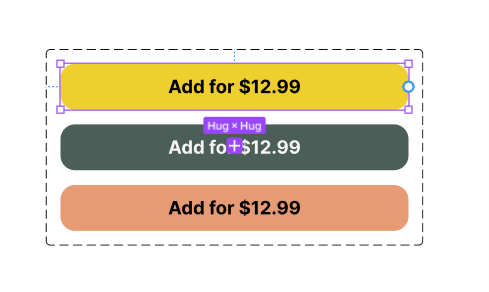


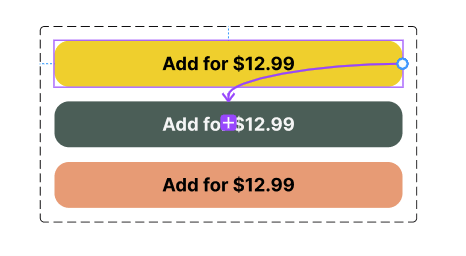
**Step 2: Add interactions**

* Switch to prototype mode on the right-side panel in Figma.

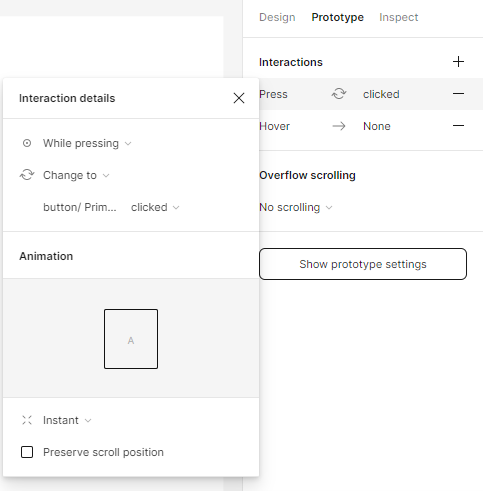
Selection of Prototype

* Select the "default" button; a blue circle should appear.
* Drag this blue circle to the on-click variant button.





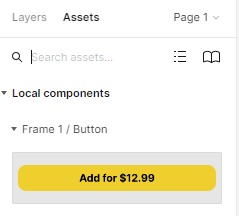
* This will bring up a dialogue panel.



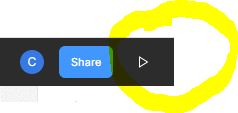
* Change these settings to “while pressing” on the dropdown menu. This action is triggered when you click and hold the mouse or trackpad on a desktop. It can also be triggered when you tap and hold a mobile device.

**Step 3: Test it**

* Go to the assets panel and drag and drop the component onto your frame.
* Select the frame.

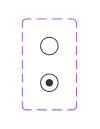


* Head to the right and click the presentation view indicated by an arrow to view the interaction.



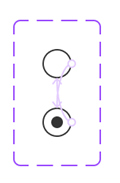
**Step 4: Radio Button**

As per the previous exercise, create a radio button with a variant so users can add an item to customize their order.

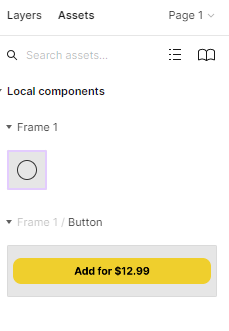


**Step 5: Add interaction to the radio button**

* As with the previous example, add the interaction.



* In the assets panel, you can now see both components.



* Drag and drop the component into your frame.
* Click the presentation view indicated by an arrow to view the interaction.

