



Универзитет „Св. Кирил и Методиј“ во Скопје
ФАКУЛТЕТ ЗА ИНФОРМАТИЧКИ НАУКИ И
КОМПЈУТЕРСКО ИНЖЕНЕРСТВО

ФАКУЛТЕТ ЗА ИНФОРМАТИЧКИ НАУКИ И КОМПЈУТЕРСКО ИНЖЕНЕРСТВО

Figma

Educational licence

Apply here: <https://www.figma.com/education/apply>

Use your FINKI email!

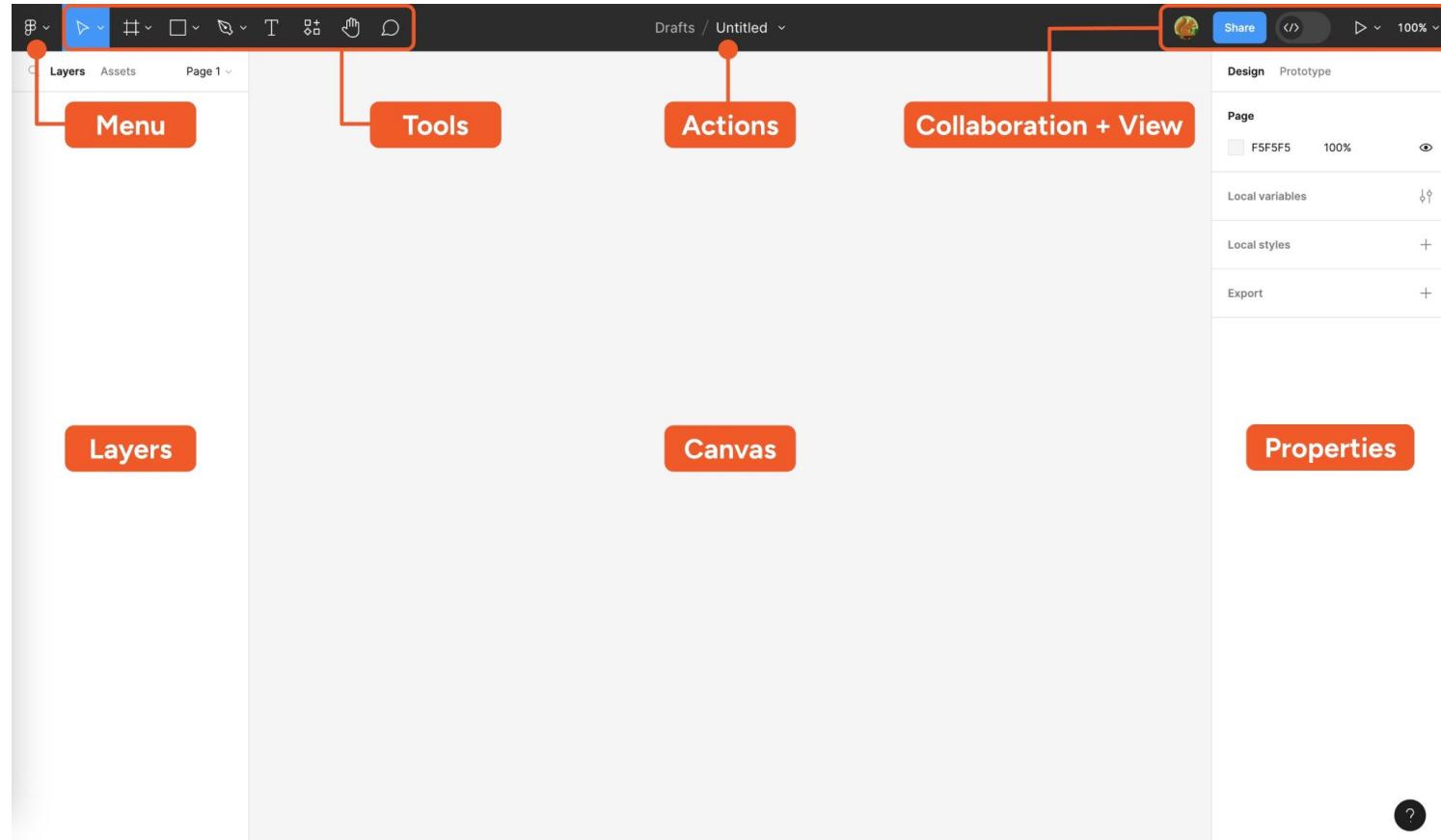
More details here:

<https://help.figma.com/hc/en-us/articles/360041061214-Verify-education-status>

Advantages of using Figma

1. It's free for individuals
2. Collaborative
3. Fast
4. Works on any computer
5. Mobile companion app

Figma interface



Duplicate or copy files

When you duplicate files, Figma will create a new copy of the original file. This copy doesn't include any comments or version history from the original file.

Can view: If you can only view the existing file, you will be able to send a duplicate copy of the file to your drafts. You can edit it in your drafts, or move it into a team project which you have can edit access to.

Can edit: If you have edit access to the file, or the project its located in, Figma will create a copy of that file in its current location. You can edit it there, move it your drafts, or move it to another team or project.

If you don't see any of these options in your file, it means someone with can edit access to the file has restricted people with can view access from copying or exporting the file's contents.

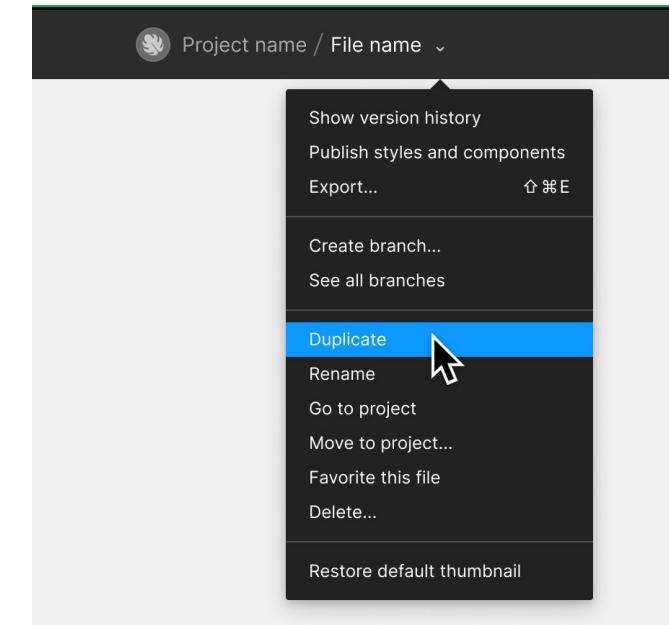


Duplicate an existing file

Duplicate the file from anywhere in the file browser.

Right-click on the file in the file browser.
Select **Duplicate** from the options.

Figma will prefix the new file's name with **Copy of**, so you can distinguish between the original and the duplicate.

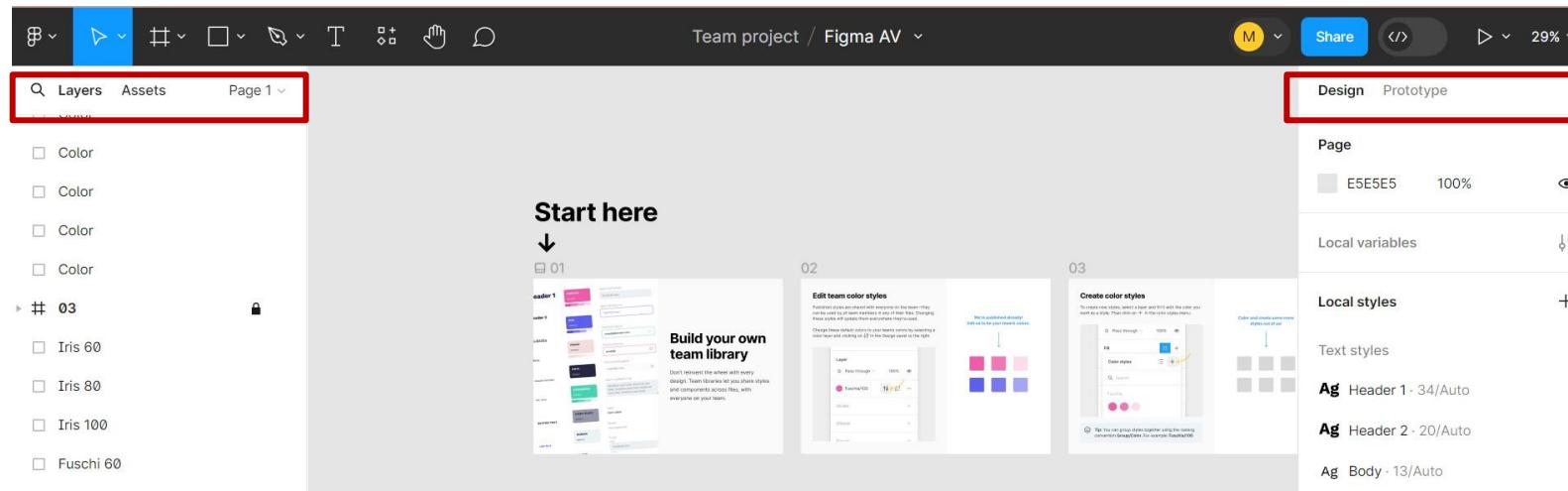


Getting started

Use 2 fingers to zoom in/out with touchpad or Ctrl and +/-

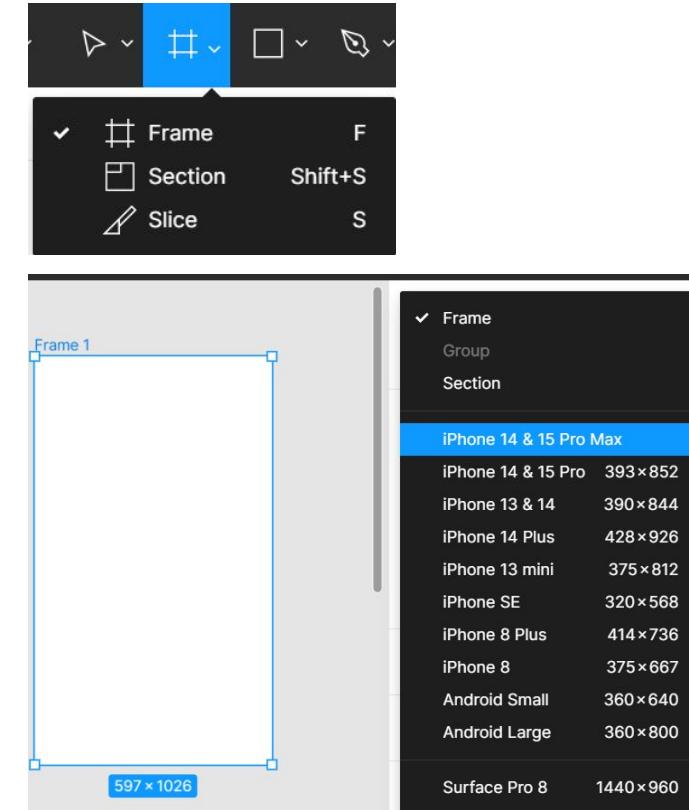
Interface overview: Left – **Layers**, Right – **Settings** and **Properties**, each screen is called **Frame**

Click **F** – activate frame from the upper left corner



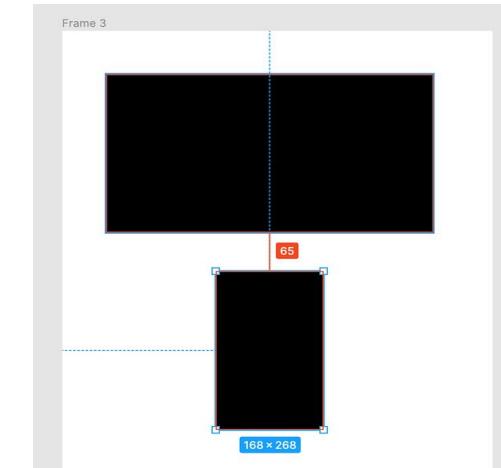
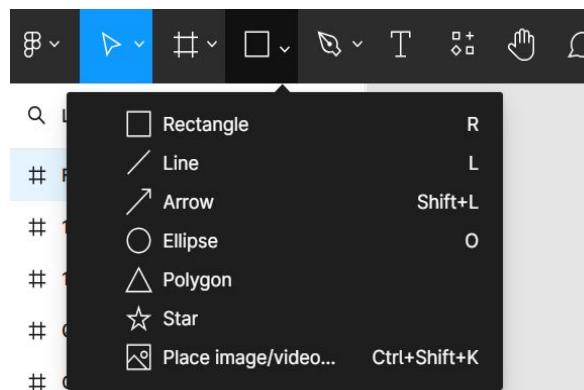
Frames

- Use the **upper left bar** to activate frames or click **F**
- Choose a predefined size of the frame from the right sidebar. You can draw a screen for phones, tablets, desktop devices and wearables.



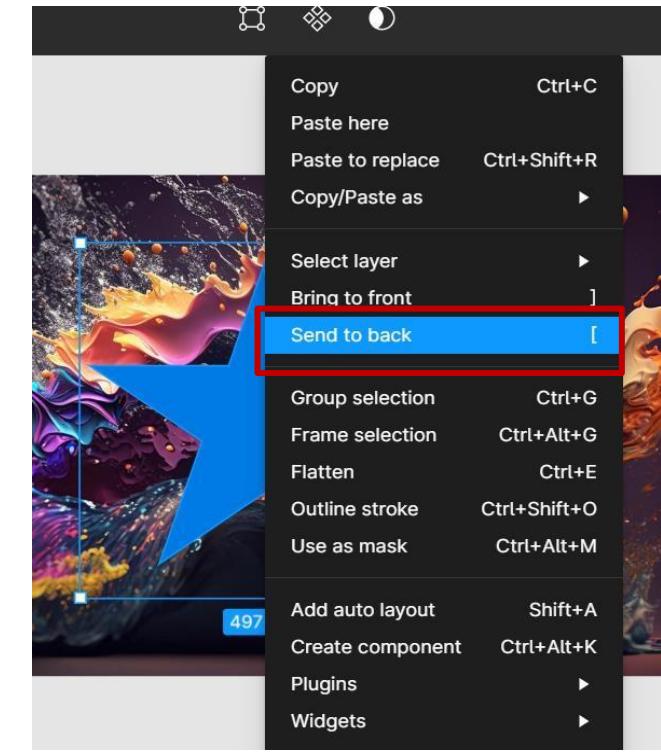
Shapes

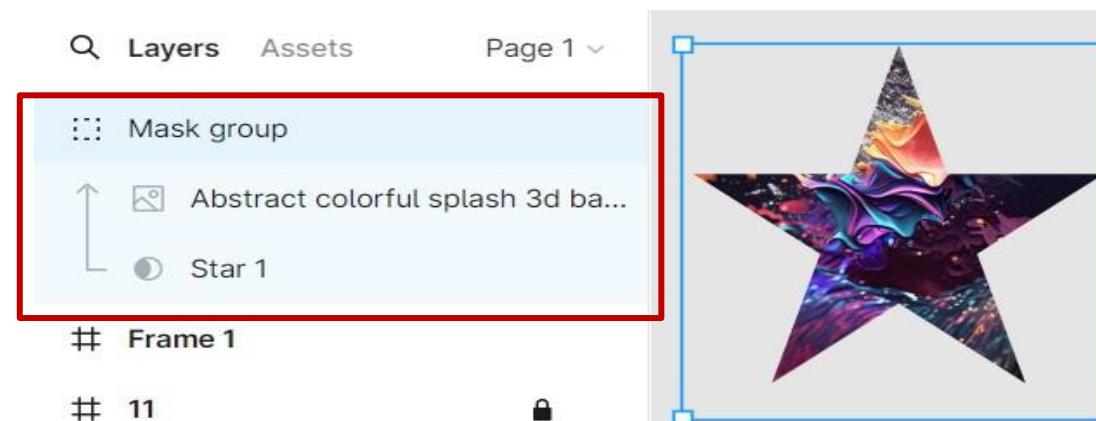
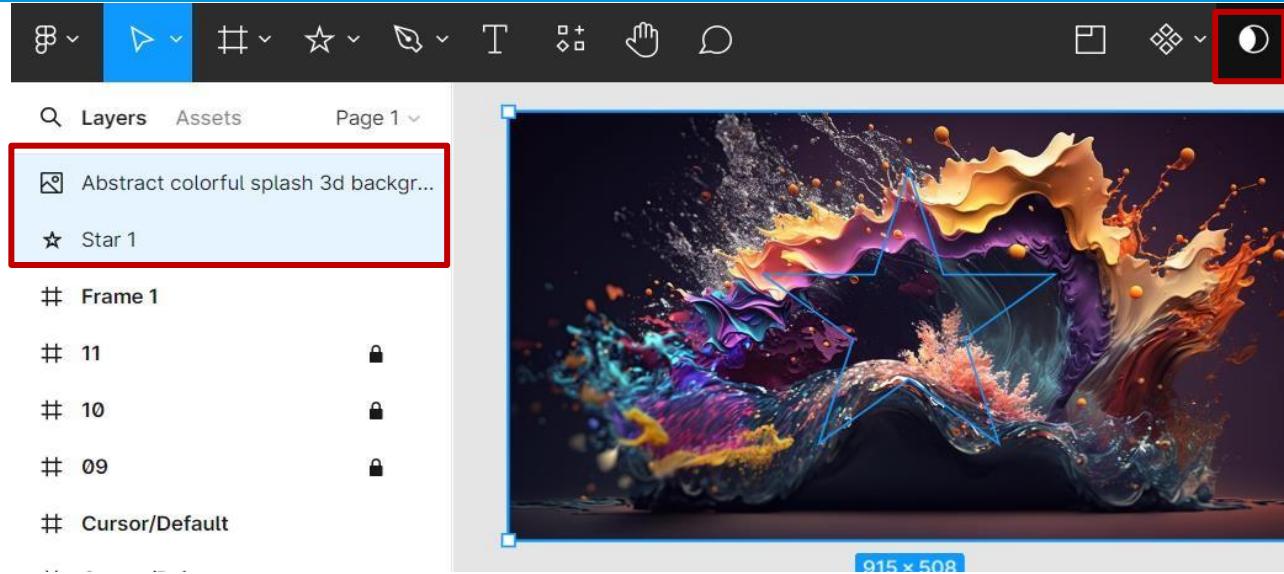
- Press **L** on your keyboard to draw a line, **Shift + L** to draw an arrow.
- Press **R** on your keyboard to draw a rectangle.
- Click **O** to draw an ellipse, hold **Shift** while dragging it to draw a circle.
- Hold **Alt** (or **Option** on Mac) while hovering the shape to see the distance between edge of the shape and edge of other elements:



Masks

- Masks allow us to show specific areas and hide the rest of an image or object. Masking is a very effective way to control the visibility of some specific areas of any layer.
- **Clip Content - Hide Objects Outside the Frame** - You can hide any objects within the Frame that extend beyond the Frame's bounds. This feature can be used to keep images from being cropped.
- If the mask sits below the image of the person on the z-axis, it'll successfully mask that image. If the mask sits above the image, it won't be masked.



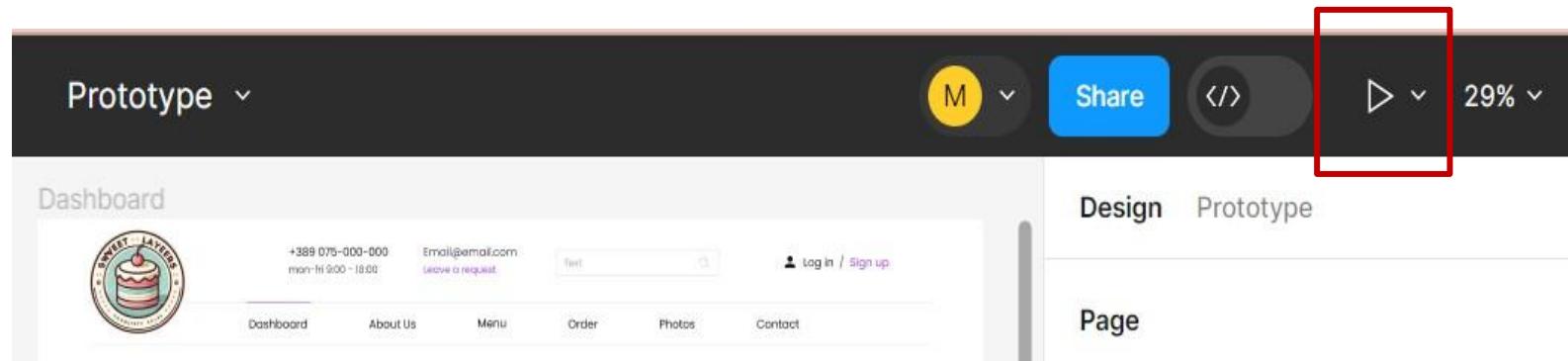


Interactive Prototypes

Figma offers creating high fidelity interactive, clickable prototypes.

[Example high fidelity website prototype](#)

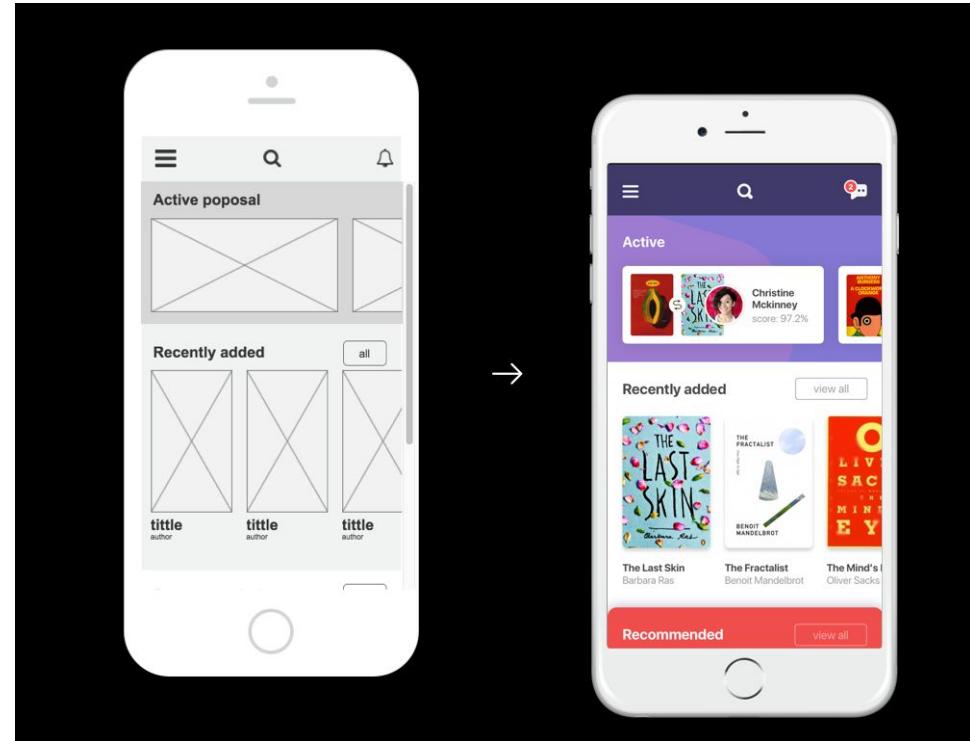
[Example interactive website prototype](#)



Click on **Prototype** menu on the right sidebar, click on the item you want to **connect** with another frame/item and set up your navigation in the **Interactions** menu

The screenshot shows the Figma application interface. At the top, there's a toolbar with various icons and a status bar showing '33%'. On the left, a sidebar has 'Design' and 'Prototype' tabs, with 'Prototype' currently selected. Below the sidebar is a preview area showing a website for 'SWEET LAYERS' with a logo, contact info, and a navigation bar with 'Dashboard' and 'About Us'. A blue circular selection is placed over the 'About Us' link. To the right of the preview is the 'Interactions' panel. It has a header with '+', 'Click' (selected), and '→ Dashboard'. Below this is a 'Navigate to' dropdown set to 'Dashboard', and a preview of a transition effect (a white rectangle moving into a grey rectangle). The 'Interactions' panel also includes sections for 'Scroll behavior' (Position: Scroll with parent, Overflow: No scrolling) and a 'Show prototype settings' button.

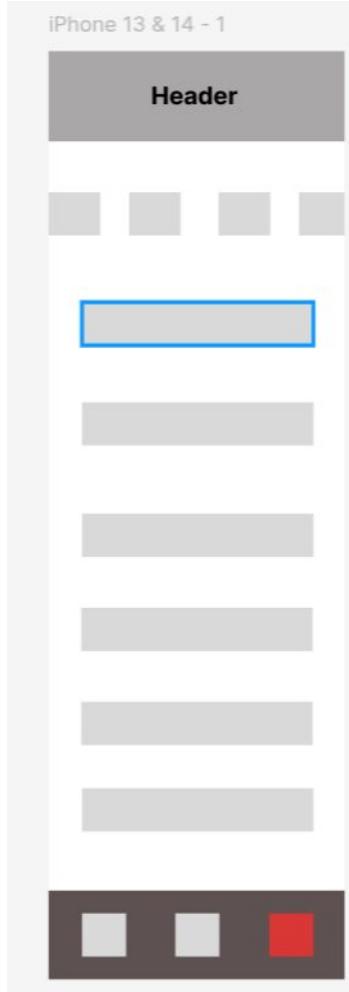
Low fidelity VS high fidelity prototype



Examples...

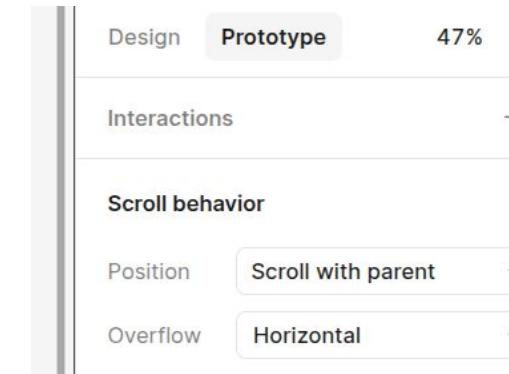
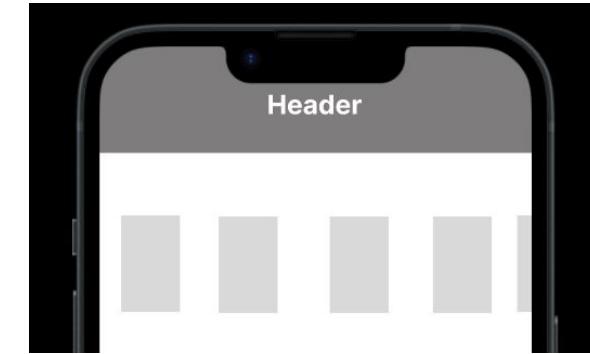
Vertical Scroll

1. Increase page length
2. Use fix position



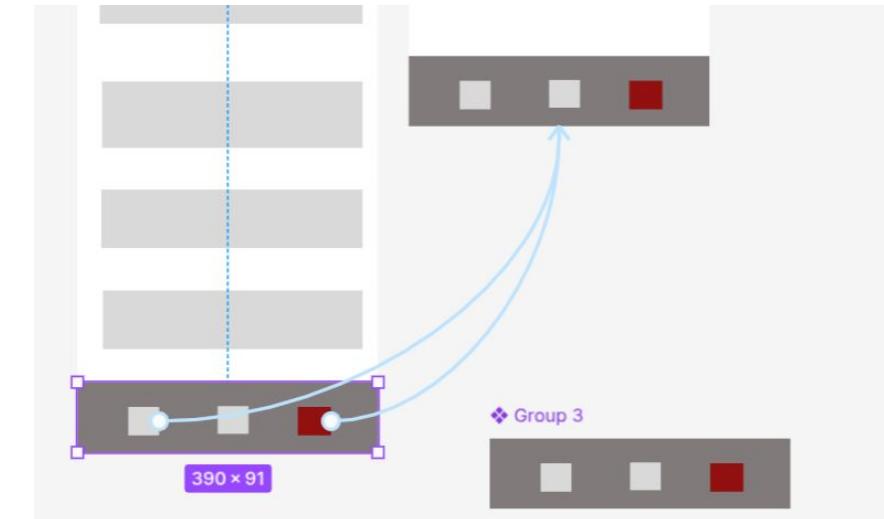
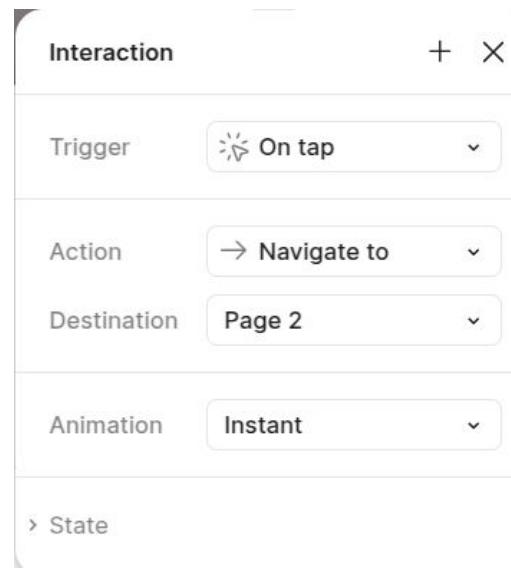
Horizontal Scroll

1. Create frame
2. Adjust size of the frame
3. Clip content
4. Horizontal Scrolling



Cross Pages Interaction

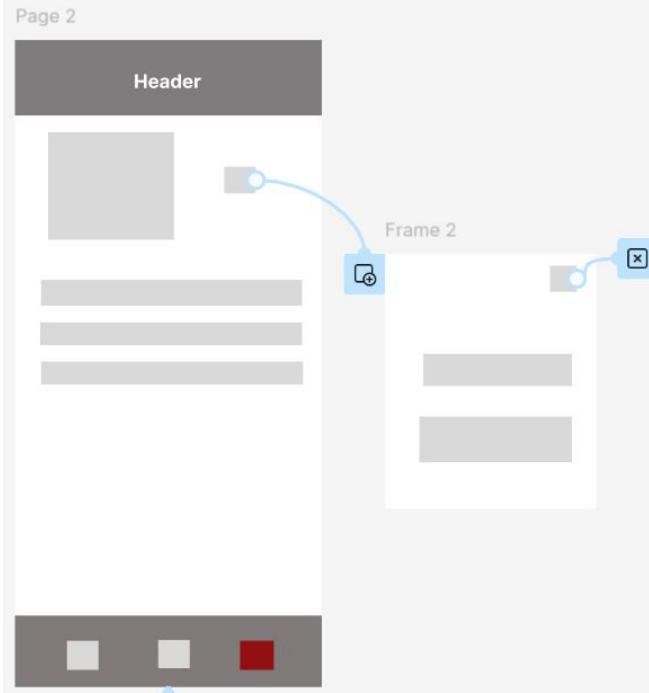
1. Click prototype tab
2. Select starting point
3. Drag + to page



Overlay effect (Modal Panel)

- 1. Create a smaller frame for the modal**
- 2. Set up navigation to the modal**
- 3. Add checkboxes for selection options**
- 4. Include a background to make the modal stand out**
- 5. Set up Close interaction**

Overlay effect (Modal Panel)



Interaction

Trigger: On tap

Action: Open overlay

Overlay: Frame 2

Position: Centered

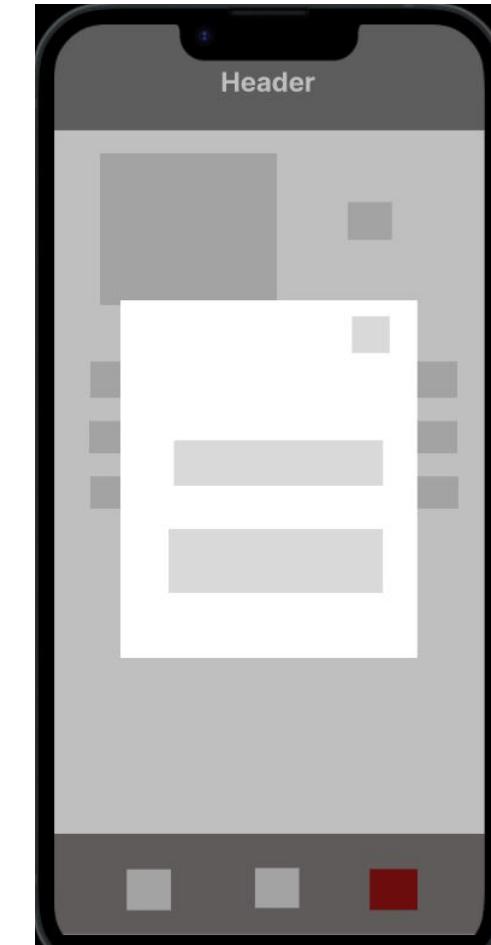
Close when clicking outside

Background

Background: #000000 25 %

Animation: Instant

State



Examples in Figma

Low fidelity prototype (The example from the auditory exercises)

- <https://www.figma.com/design/JOU4tjqv5odLW8QbjGmCaK/Untitled?node-id=0-1&t=t4F9UbGjKWKCID0w-1>

High fidelity prototype

- <https://www.figma.com/design/uV9EzcUIEXTht7I56dEe4q/Prototype?node-id=0-1&t=uUOpWQNN2ZOelUgP-1>

Questions?