# TeachMeCode Institute

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Meet your instructor

## Marwa Jawaa

Front-end Developer and instructor

Hey there, I'm Marwa Jawad! I'm not just a front-end developer; I'm your guide to unlocking the magic of coding. With me, learning is a breeze, and fun is guaranteed. Let's embark on this journey together and make some amazing things happen on the web!

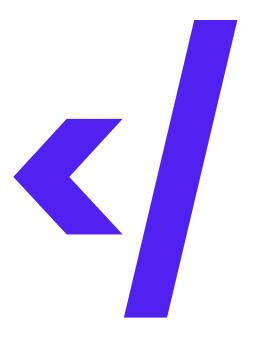
Figma Full Stack



#### Contents.tmc What is Figma Figma Why is Figma b. Create your account Get Started! Interface b. Frames Vactors and Shapes e. Layers Group Pages Images Font Component k. Style Design landing page Test / Assignment



HOW WEB WORKS



#### Figma

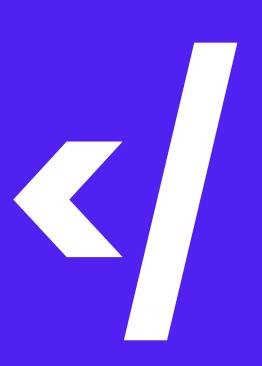
Figma is a powerful design tool used for creating user interfaces, websites, and apps. It allows designers to create, prototype, and collaborate on designs in real-time.

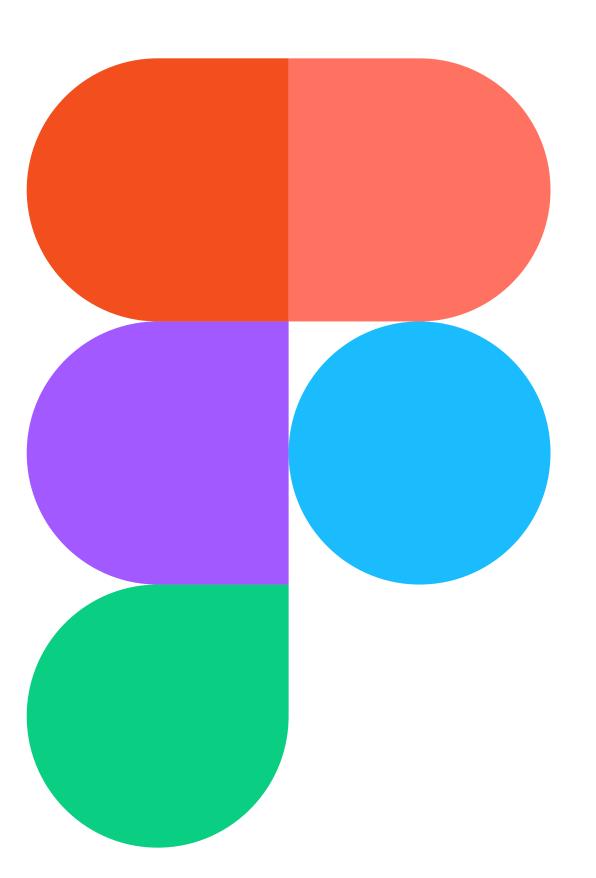
- It's web-based, so it won't clutter your computer with large files, letting you work quickly and smoothly.
- If you prefer an app, you can easily download it for macOS and Windows.



### Why Figma?

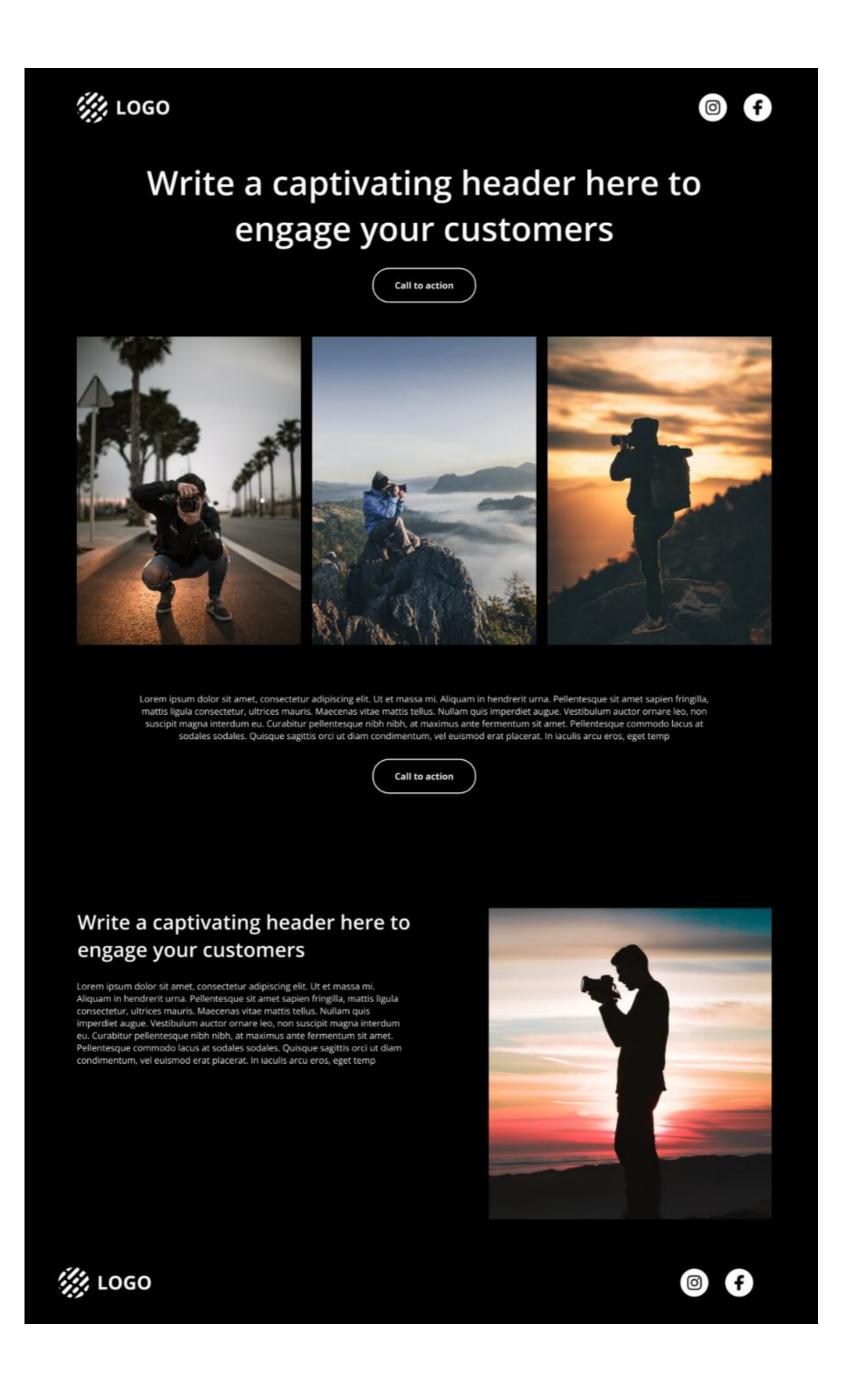
- Web-based files that allow you to save space on your computer.
- Both web and desktop app interfaces to work fast and without interruptions.
- An accompanying mobile app to view prototypes, Figma Mirror.
- Accessible pricing: it's free for individuals.
- Works on macOS & Windows.
- You can import files from Sketch (it doesn't work the other way around).





We will design this land page with a short and step-by-step guide with the essentials you need to get going.

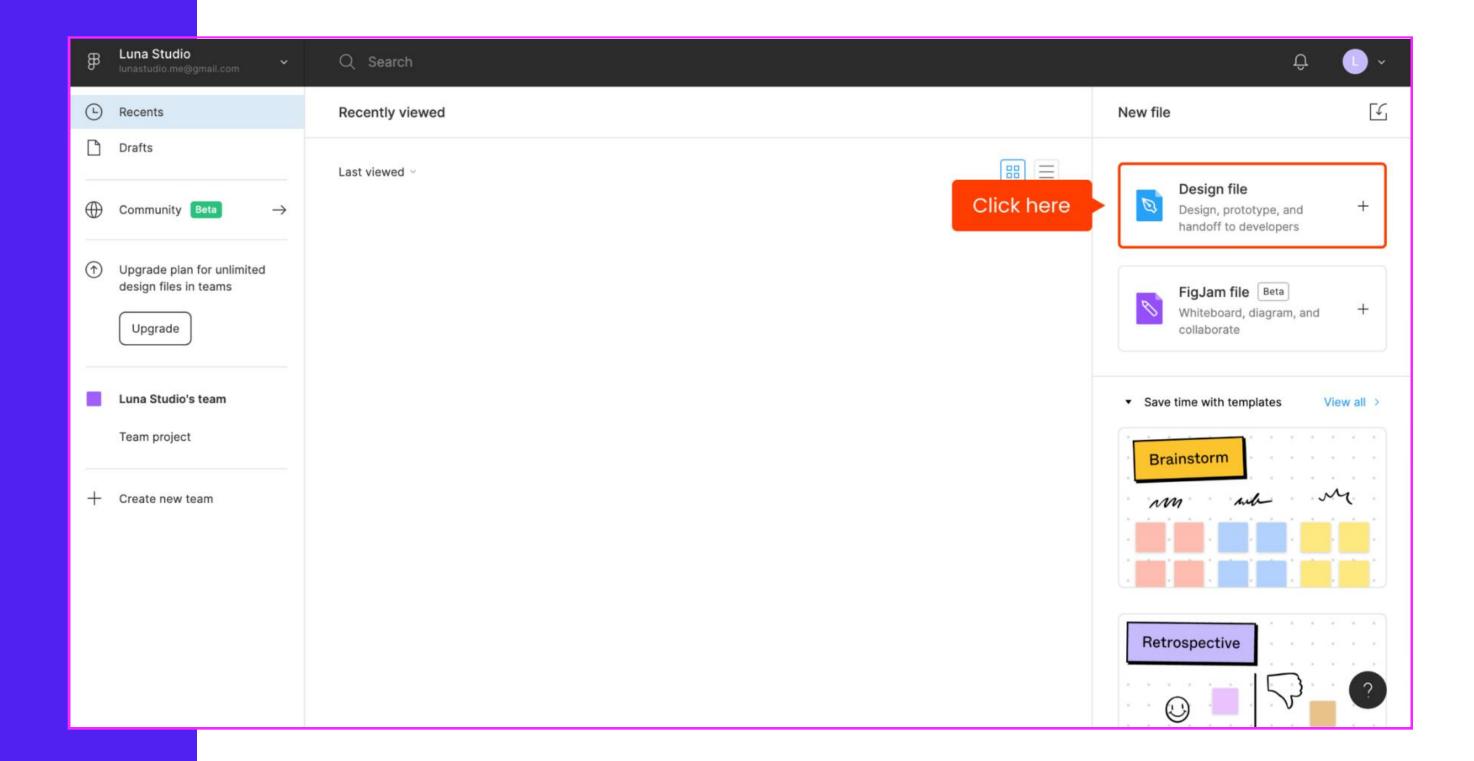




1 Create your account

Go to <u>figma.com</u> and create your free account.

Then select Design File + from the right-side
menu.





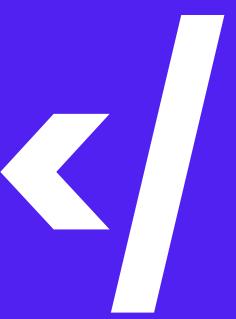
<sup>2</sup> Interface

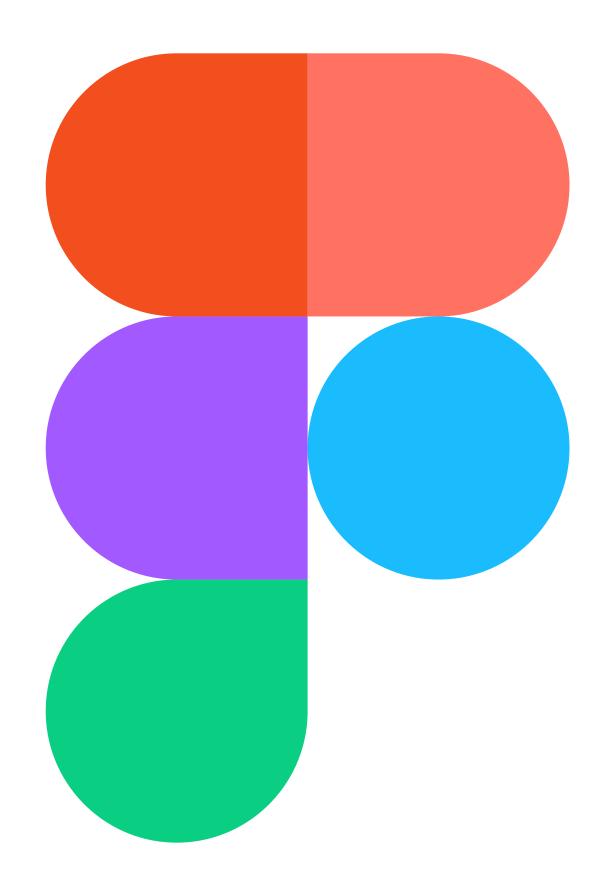
Let's have a quick look at Figma's interface.

Tools menu: In the top left menu you will find the tools that you will use to create your designs. Have a look around and explore these options:

- Main menu
- Move tools
- Region tools
- Shape tools

- Drawing tools
- Text
- Hand tool
- Add comment

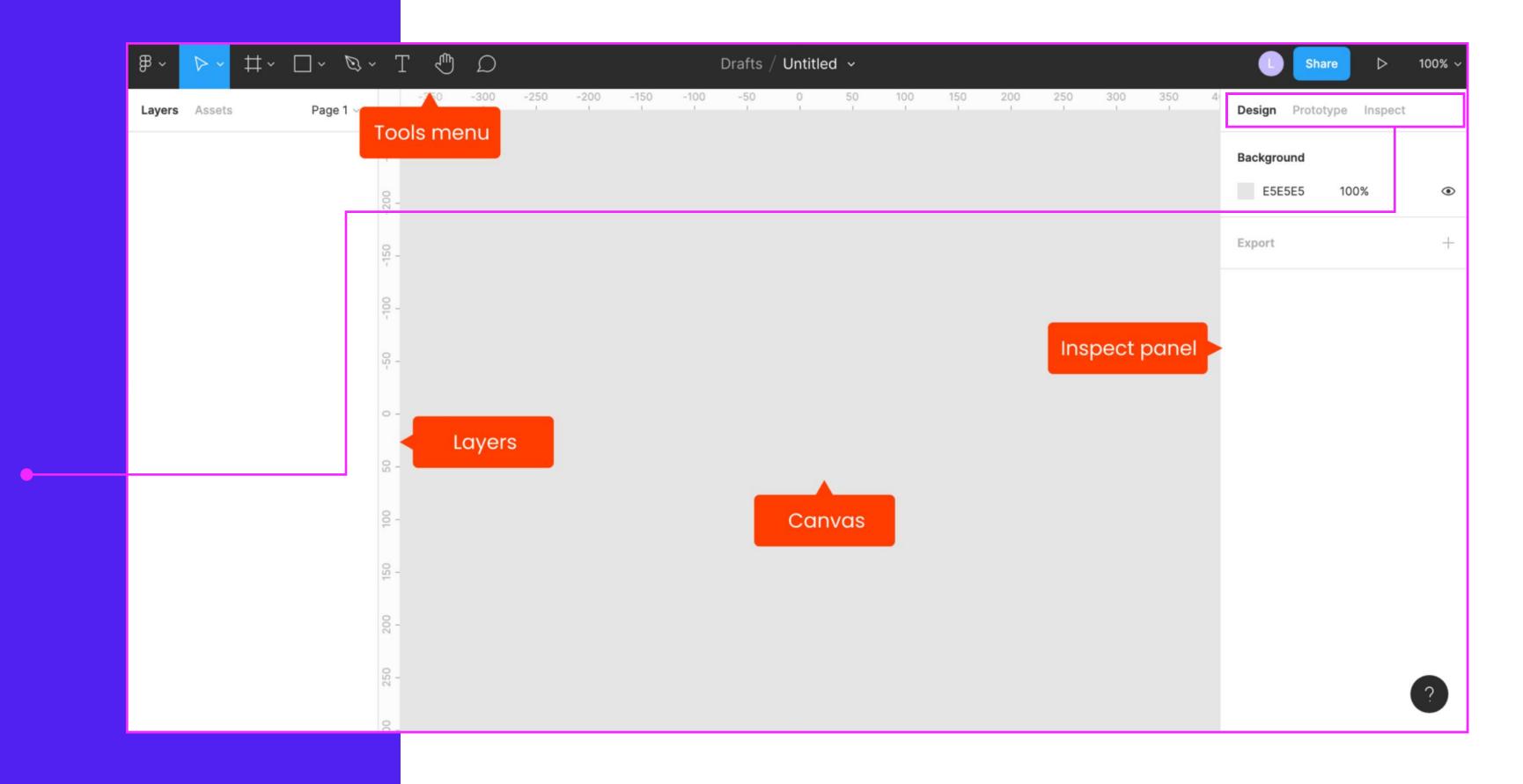




In the left-side menu, you will find every element that you create. We'll go into details later on.

Inspect panel: In the right-side menu, you will find the property values for your work. You can see there are three different tabs:

- Design
- Prototype
- Inspect





3 Frames

Frames are Figma's artboards, if you're familiar with those from Adobe's Creative Cloud apps. To create a frame, select F on your keyboard or head over to the Tools menu and click on the Frame icon. Select from a wide range of presets:

- Phone
- Tablet
- Desktop
- Watch

- Presentation
- Paper
- Social media
- Figma Community



Design Prototype	
Frame	
▶ Phone	
► Tablet	
▼ Desktop	
MacBook Air	1280×8;
MacBook Pro 14"	1512×98
MacBook Pro 16"	1728×11
Desktop	1440×10:
Wireframe	1440×10:
TV	1280×7:
Presentation	
Watch	
▶ Paper	
Social media	
► Figma Community	
▶ Archive	

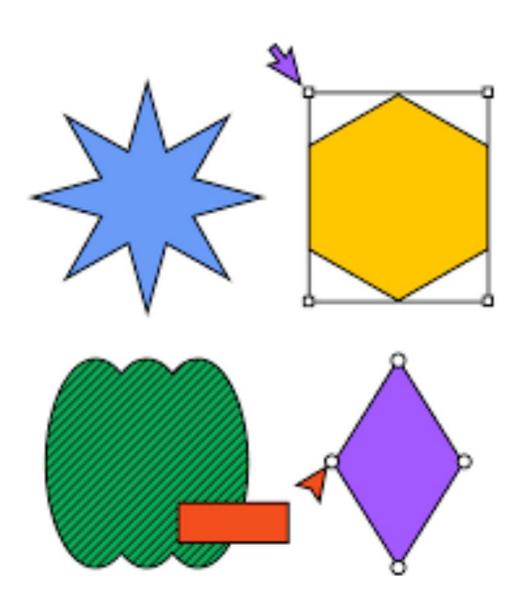
4 Vector shapes & colors

You can select among the default shapes available in the Tools menu:

- Rectangle
- Line
- Arrow
- Ellipse

- Polygon
- Star
- Images





5 Layers

They automatically appear once an element is created. You can access them in the left menu.

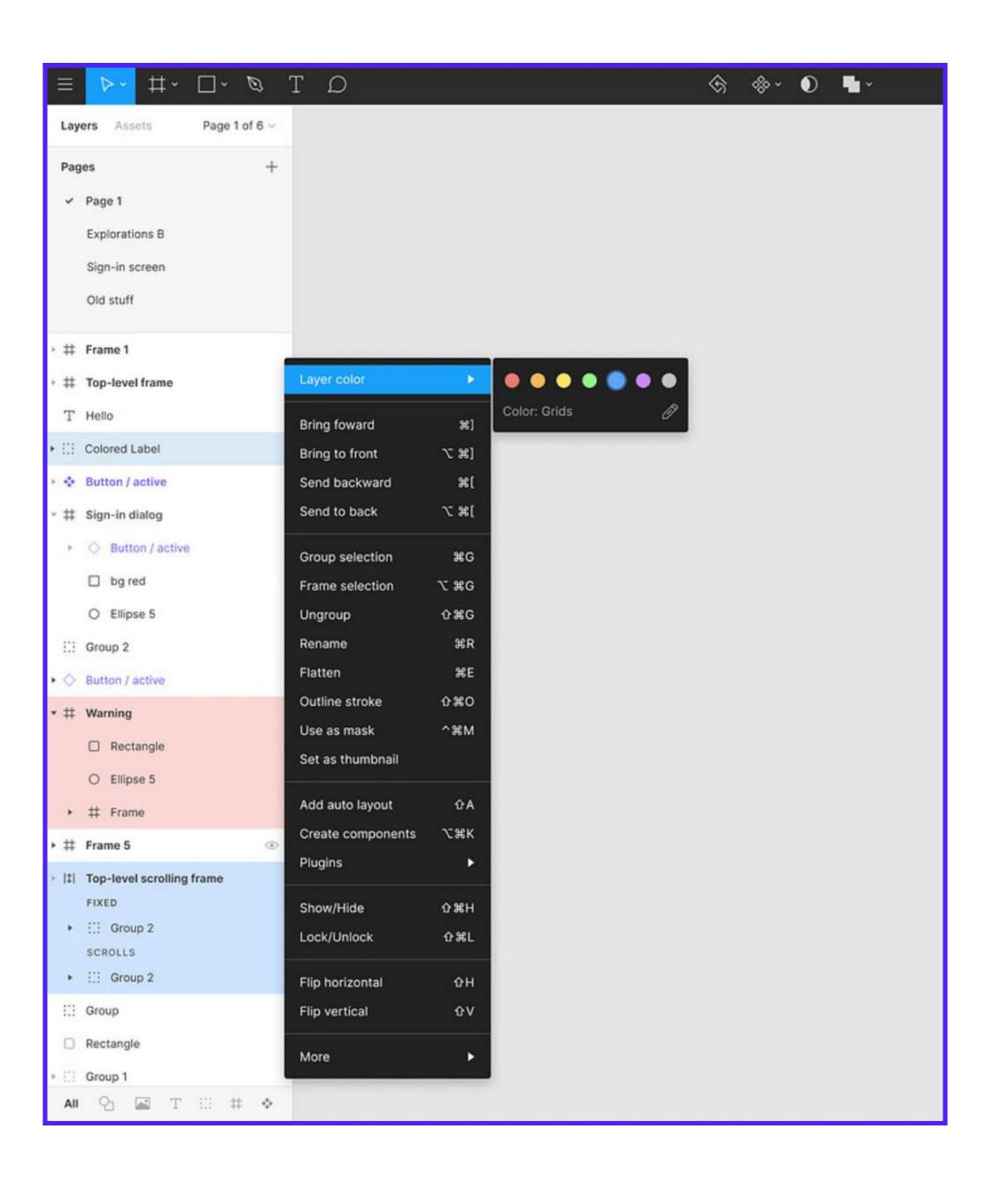
Tip: You can nest frames within other frames!

6 Groups

You can group layers with cmd + G to keep your files organized.

7 Pages

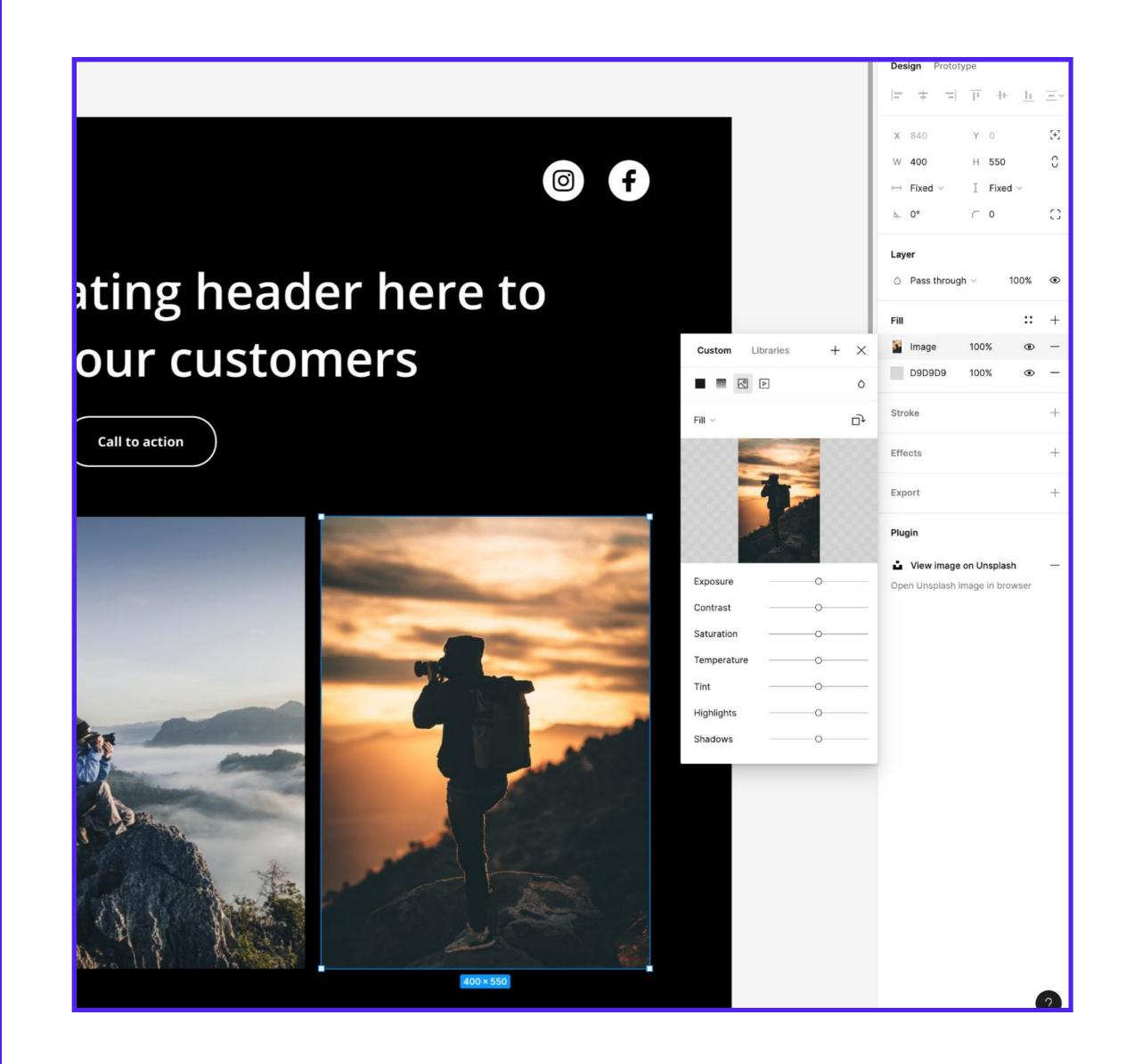
Pages are in the left-side menu and you can use them for different sections of your project, e.g. Wireframes, Ul.



8 Images

If you want to use images, you can easily drag & drop them into the canvas. Figma allows adjustments if you click on the image icon in the Inspect panel like exposure, contrast, saturation, etc.

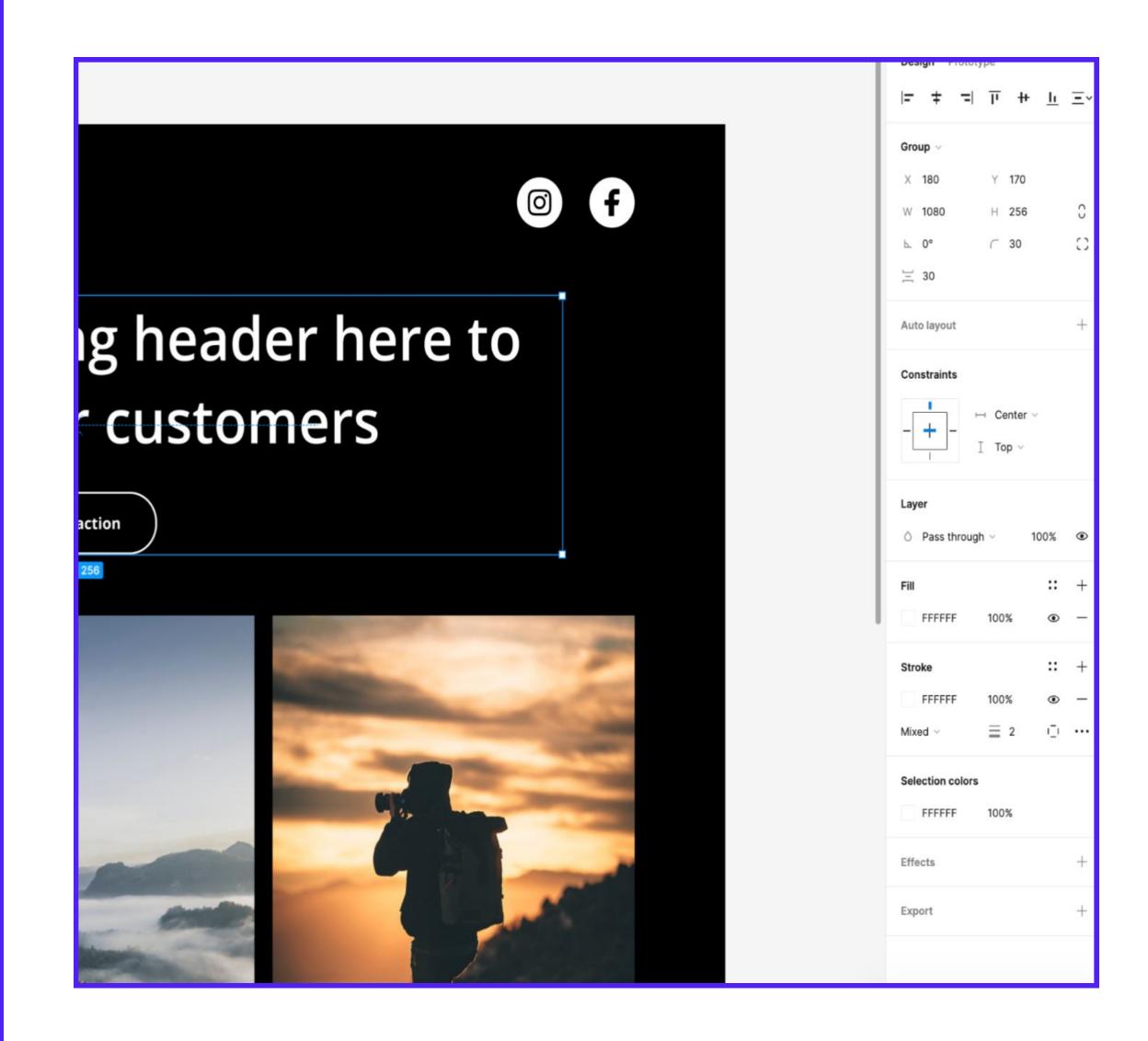






Press T or search for the icon in the Tools menu and start writing. Figma has all the Google Fonts installed already, but if you want to use other fonts you can install Figma Font Helper and work with your own desktop fonts. You can play with the text properties in the Inspect panel, such as size, color, letter spacing, etc.

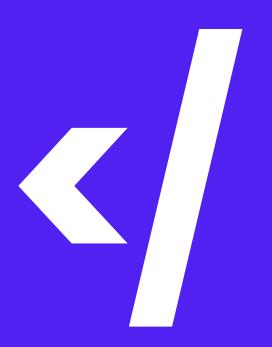


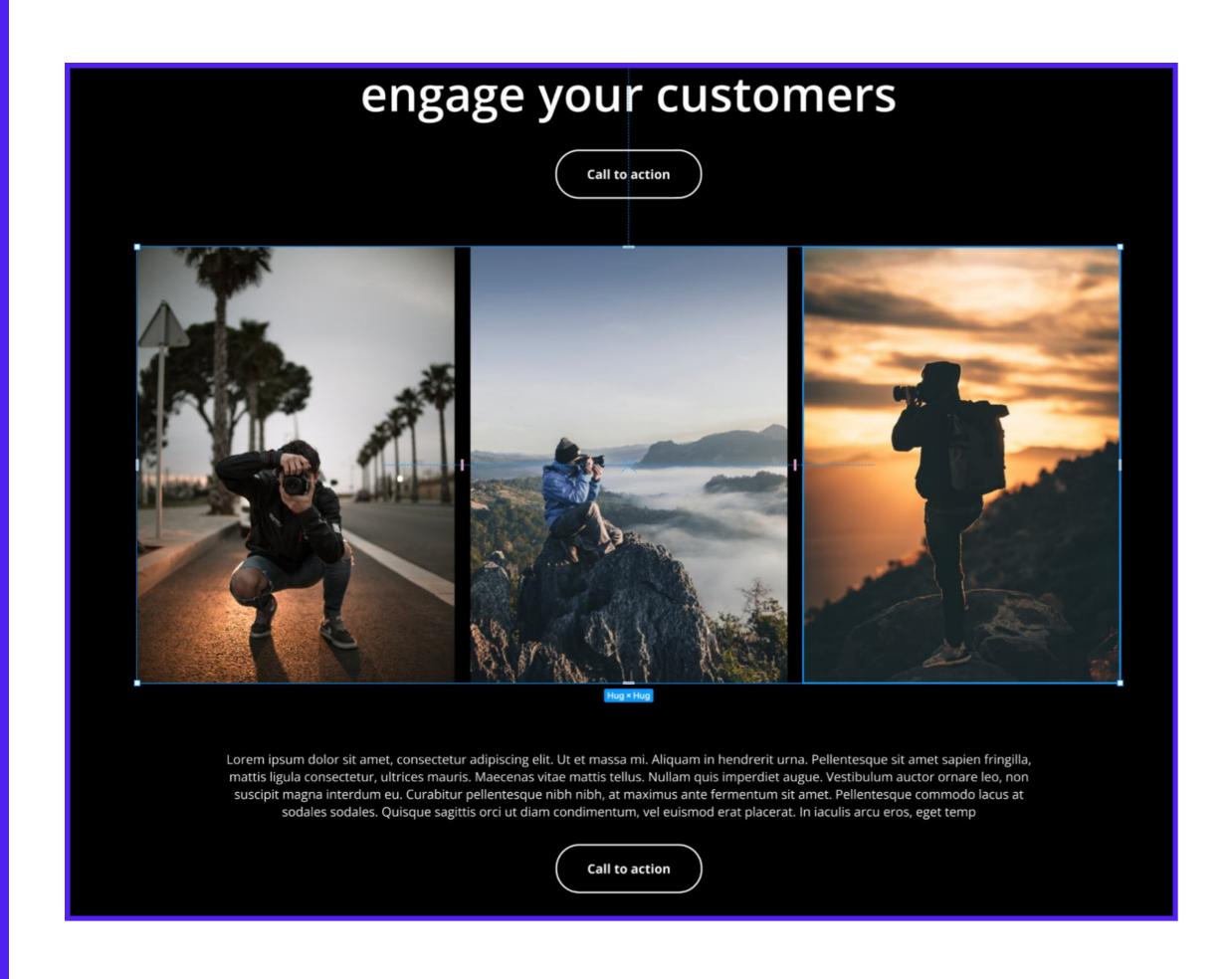




Components are elements that help create consistency in your projects. There are Master Components and Instances. The Master Component is the one setting the property values; editing this one will affect all of its instances.

To create a component, select a group of layers and right-click Create component or press opt + cmd + K.







#### Styles

Styles are a super cool Figma feature that allows you to save repeatable properties like colors, text, shadows, and grids. You'll save a ton of time just relying on these definitions as you work through your frames.

To define a color style, pick your hue, head over to the Inspect panel under Fill, click on the icon with the four dots (Styles), and then on + to name and save your color.



