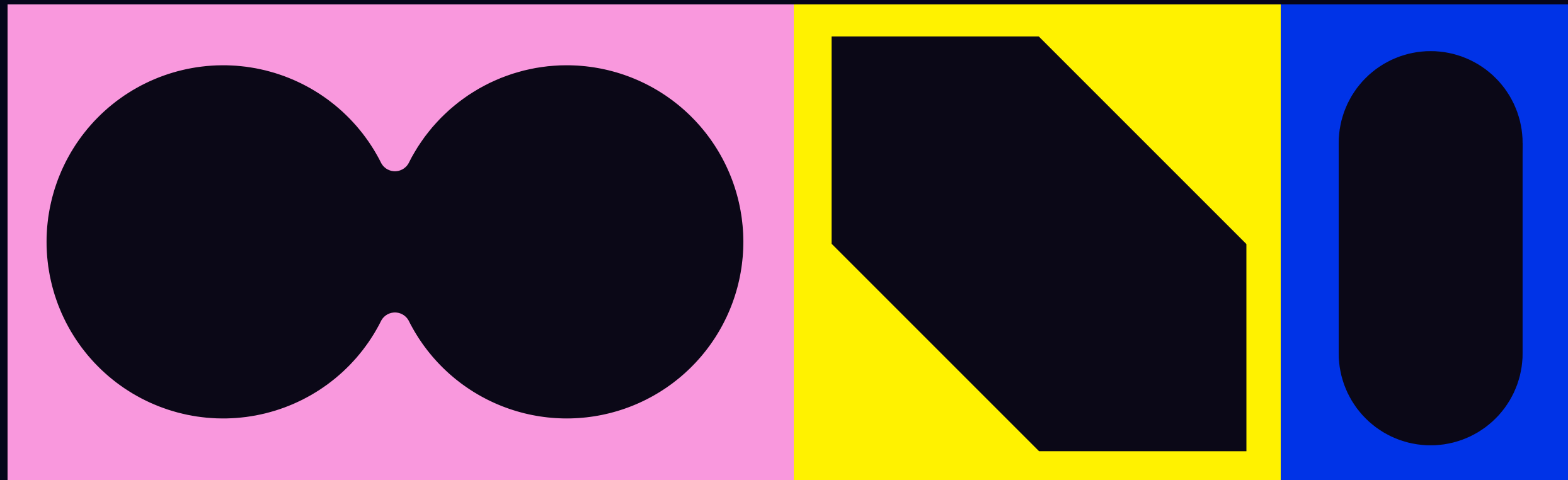


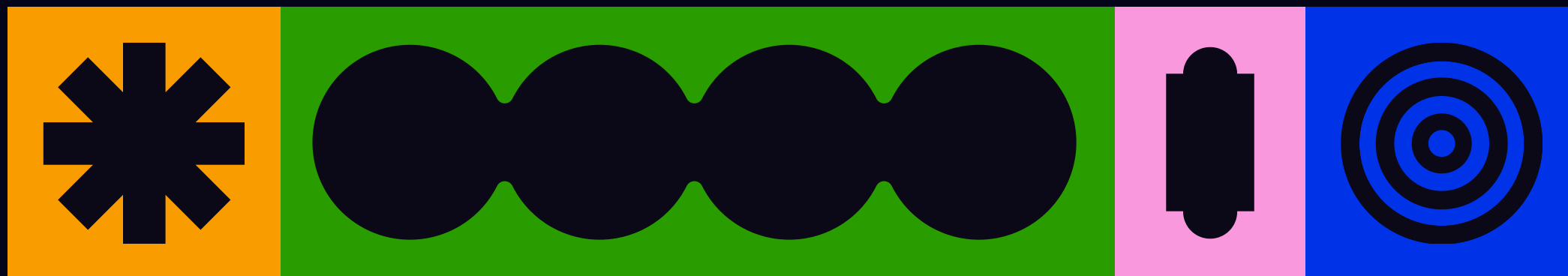


A brief presentation on Figma prototyping tool
and the fundamentals on Design Thinking



Agenda

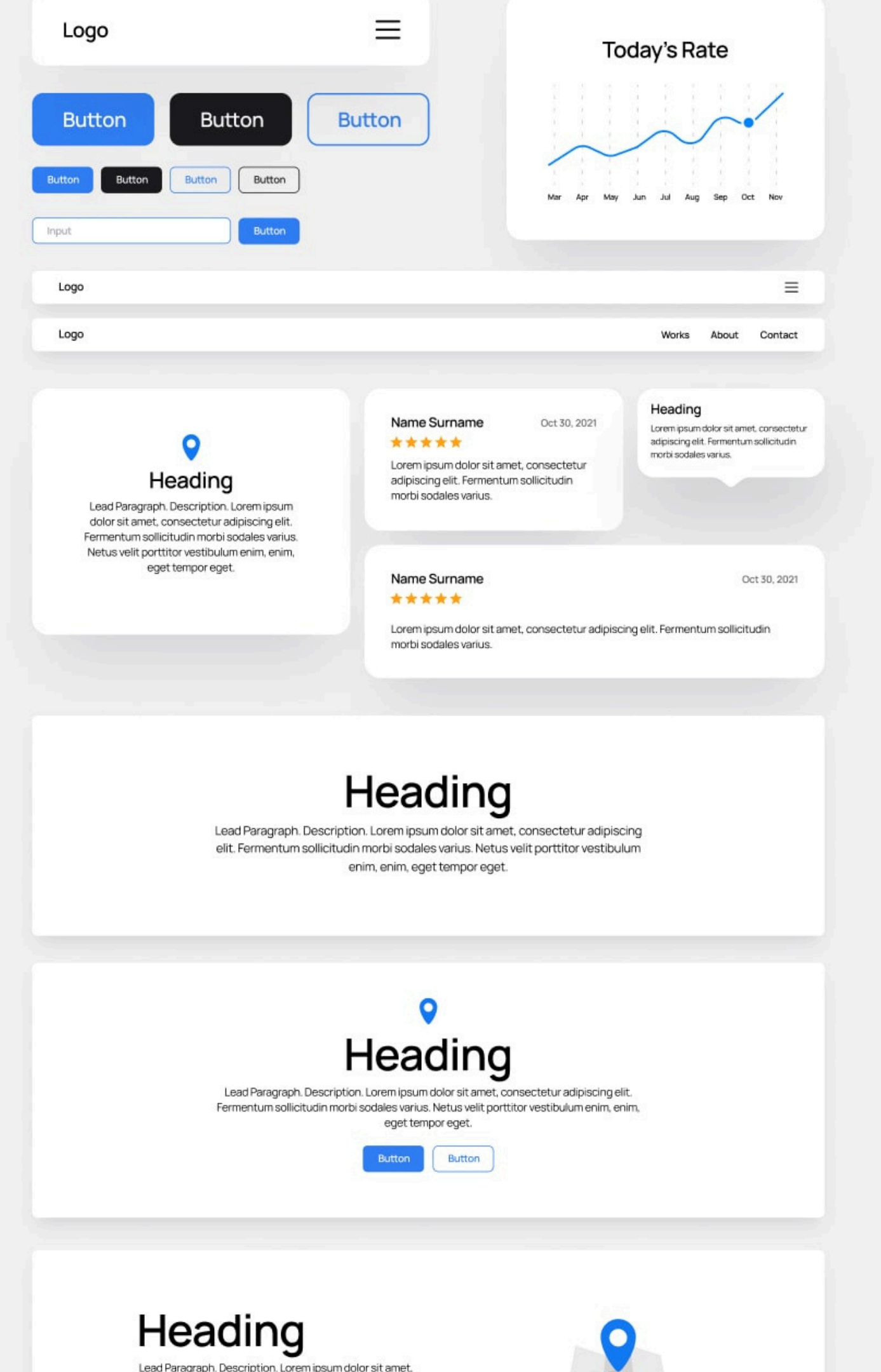
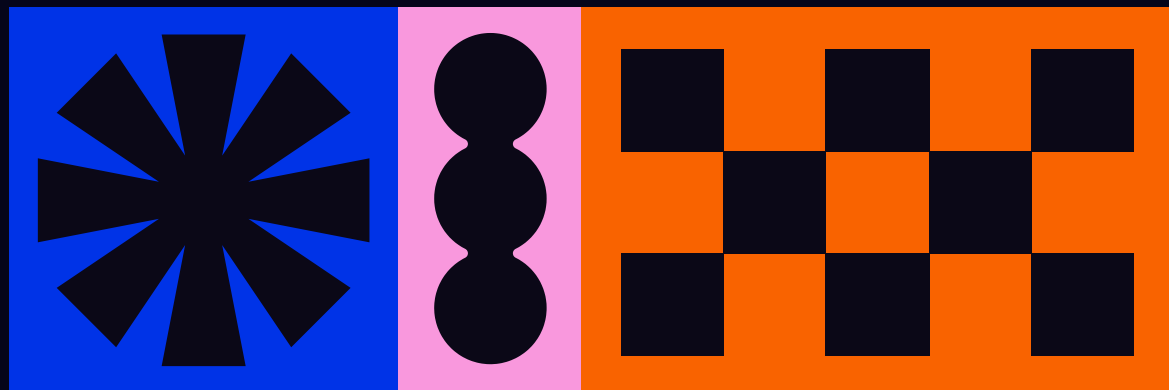
- Introduction to Figma
- Key Features of Figma
- Navigating the Figma Interface
- Creating a New Project in Figma
- Understanding Figma Components
- Working with Layers in Figma
- Manipulating Objects in Figma
- Designing with Figma – Basic Principles
- Prototyping in Figma
- Collaboration Features in Figma
- Exporting Your Design
- Figma vs Other Design Tools
- Common Challenges and Solutions in Figma
- Resources for Learning Figma



Introduction to Figma

What is Figma?

- Figma is a collaborative interface design tool that allows multiple users to work on a design in real time.
- It runs in the browser, making it accessible on both Mac and Windows platforms.
- Figma is popular for its easy-to-use features, making it an ideal choice for beginners in design.



Key Features of Figma

Figma is a cloud-based application, allowing users to access and collaborate on designs from anywhere with an internet connection.

It supports real-time collaboration, enabling multiple users to work on the same design simultaneously.

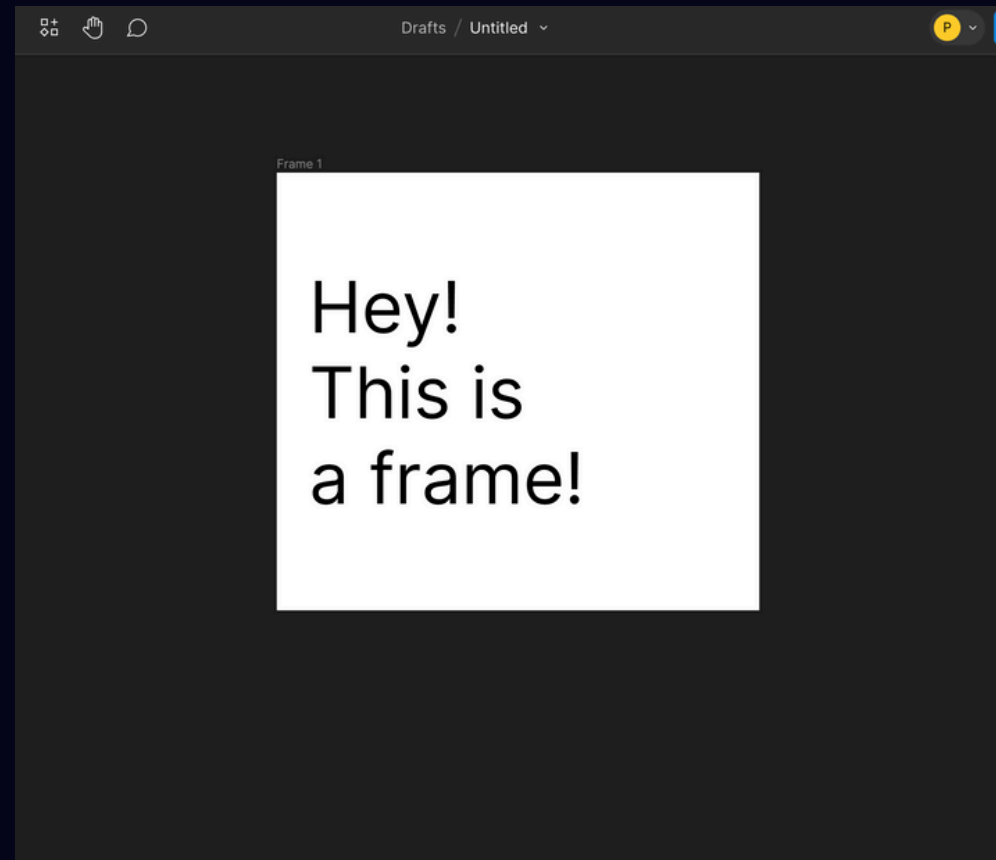
Figma offers versatile design tools for creating interfaces, prototypes, and graphics, suitable for both web and mobile applications.

The platform has a user-friendly interface, making it ideal for beginners in design and prototyping.



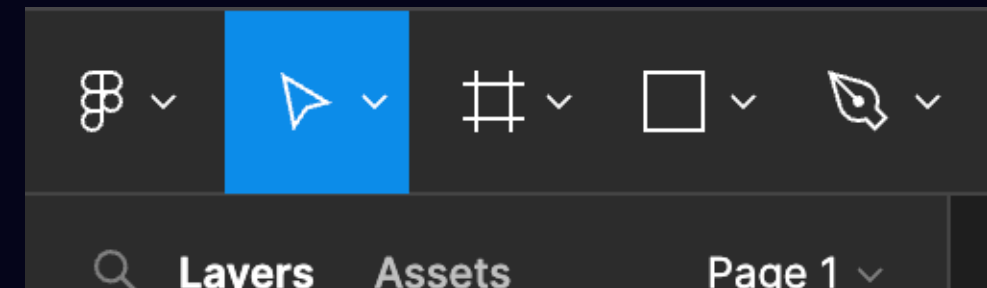
Navigating the Figma Interface

 Plus tip:



Canvas

The area where you create and edit designs. It's like your digital whiteboard.



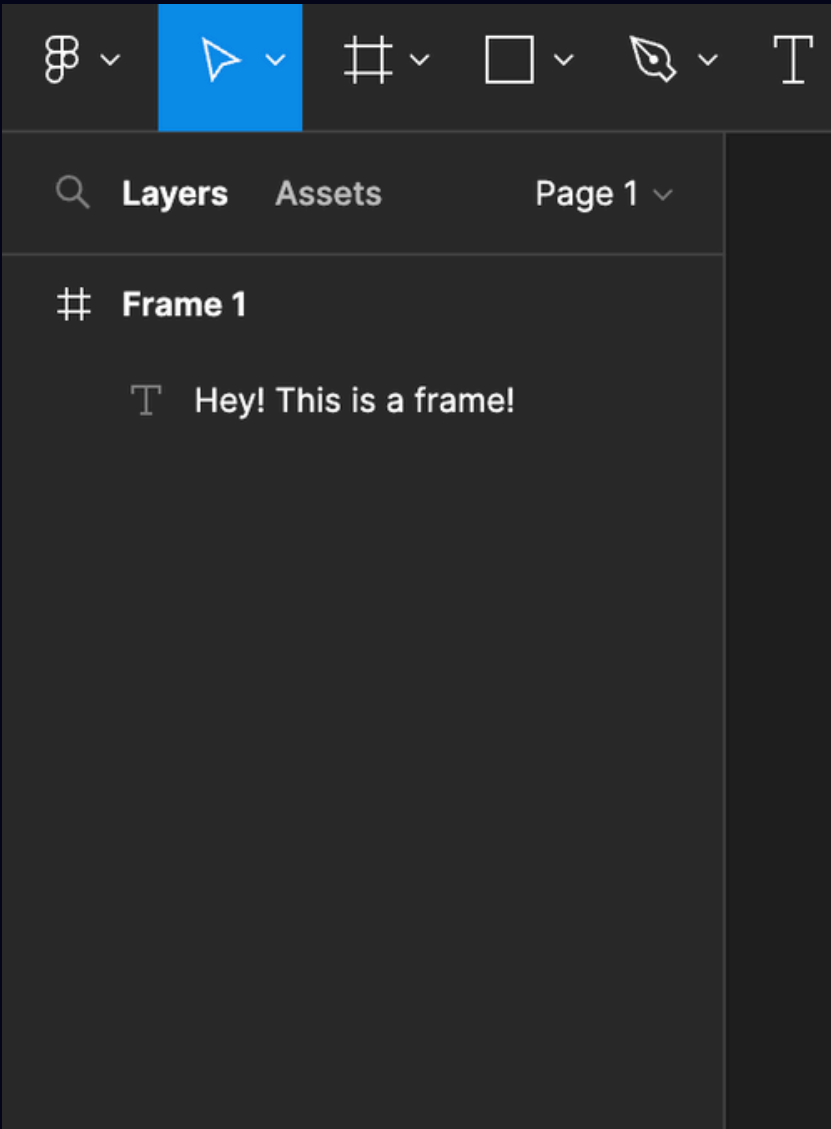
Top toolbar

Holds all the essential tools for creating and editing designs.

Navigating the Figma Interface

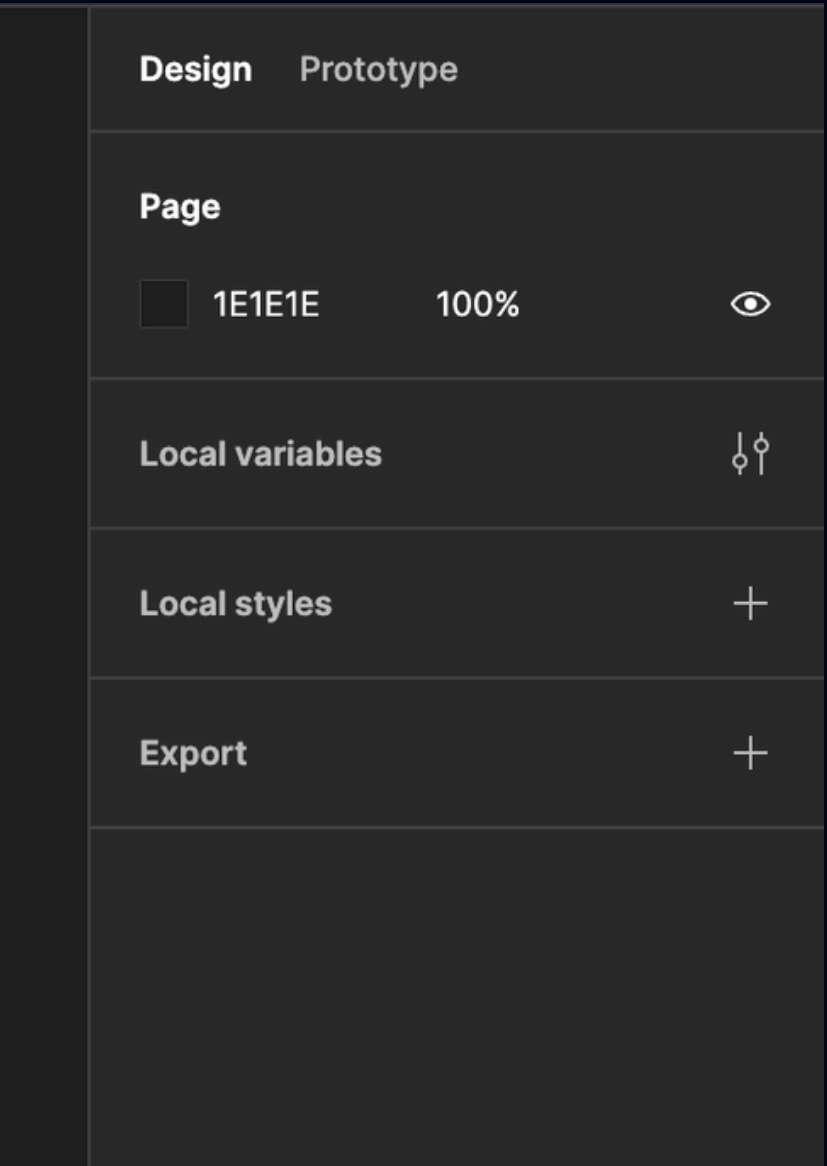
Left toolbar

The place your layers and assets reside. You can also manipulate your pages here.



Right toolbar

All the design tools and prototyping tools are here



Creating a New Project in Figma

1

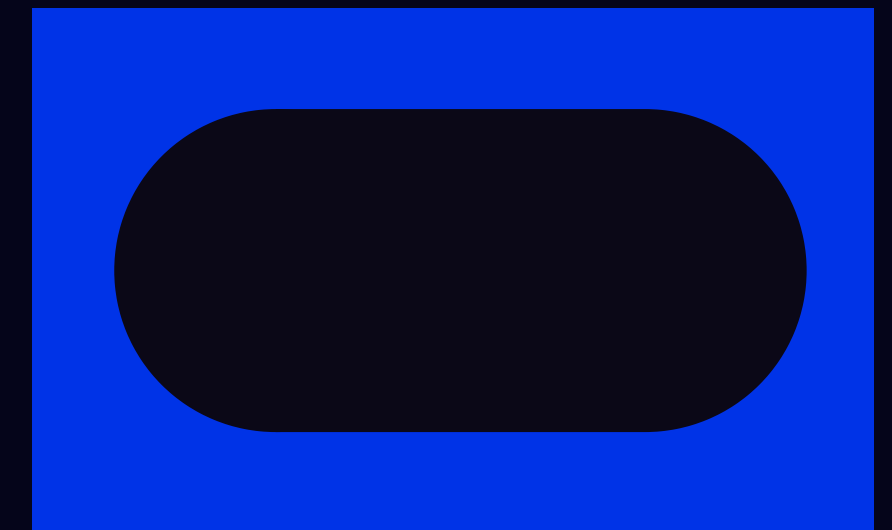
Figma allows users to create a new project from scratch or start with a template.

2

The user can define the project's design specifications, such as the frame size and orientation.

3

Figma provides a collaborative environment, enabling multiple users to work on the same project in real time.



Understanding Figma Components

What are Components?

Components are reusable elements, like buttons or icons, that can be used throughout your designs.

Creating Components

To create a component, select an element and click the 'Create Component' button in the right panel.

Organizing with Component Libraries

You can organize components into libraries for easy access across multiple projects.

Using Variants

Figma allows you to create component variants, such as different button states or icon colors.

Components

Components

Components

Components

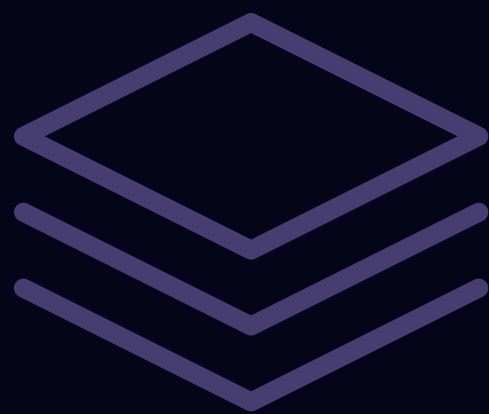
Components

Components

Working with Layers in Figma

What are layers?

- In Figma, layers are the individual elements or objects in your design.
- Each layer represents a different element on the canvas.
- Layers are stacked on top of each other, similar to a stack of papers.



Tips for working with layers

- Use descriptive names for your layers to stay organized.
- Take advantage of layer groups to manage complex designs.
- Utilize the layer panel to quickly navigate and select elements.

Manipulating Objects in Figma

1

Figma allows users to move objects by simply dragging them with the mouse or trackpad.

2

You can resize objects in Figma by dragging the corner or edge of the object.

3

To rotate an object in Figma, select the object and use the rotation handle to adjust the angle.

4

Figma enables users to duplicate objects easily using simple keyboard shortcuts or the right-click menu.

5

Users can group multiple objects together in Figma for easier manipulation and organization.

6

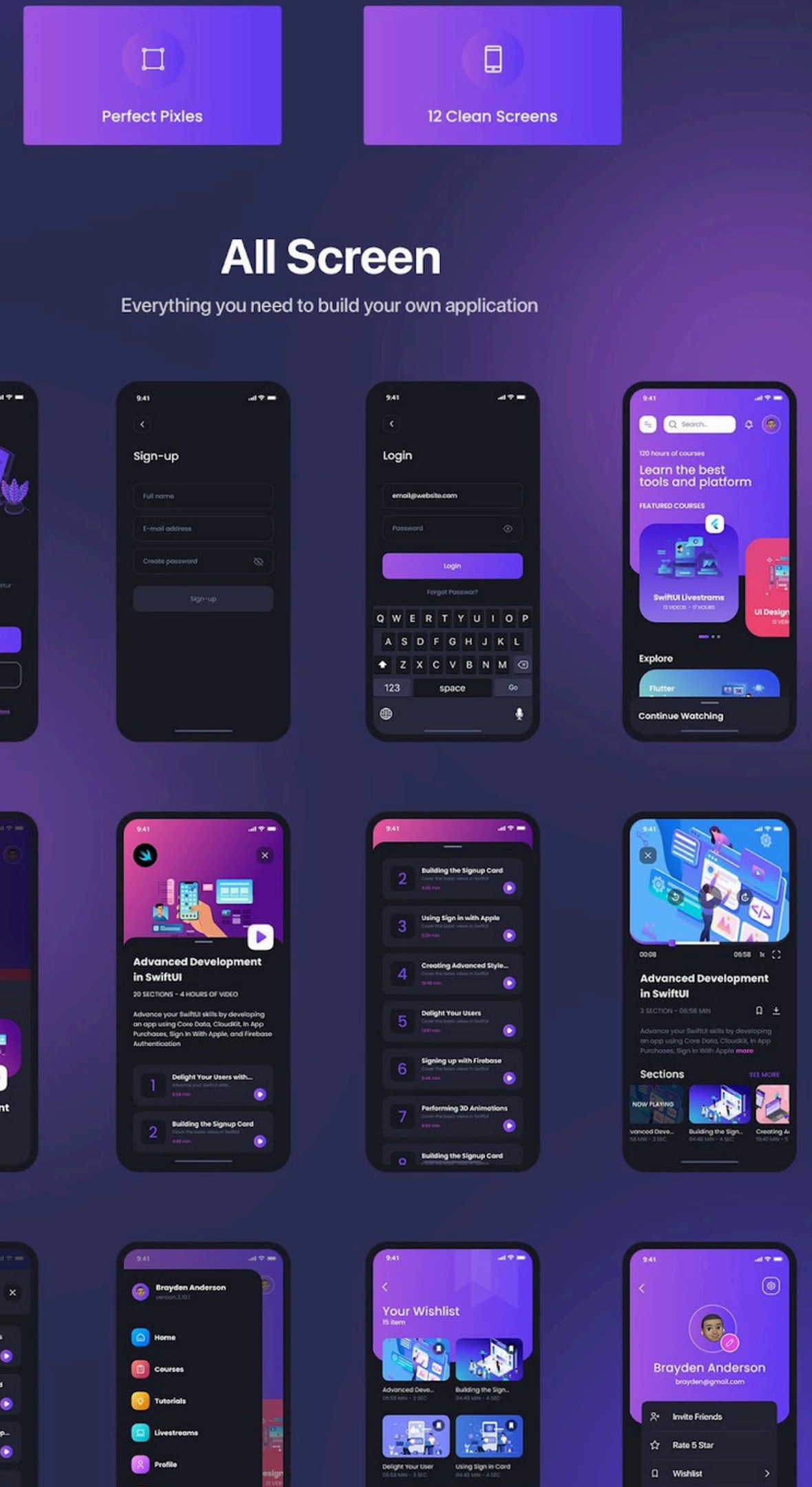
Figma's alignment and distribution tools make it easy to arrange objects precisely in your designs.

Plus tip:

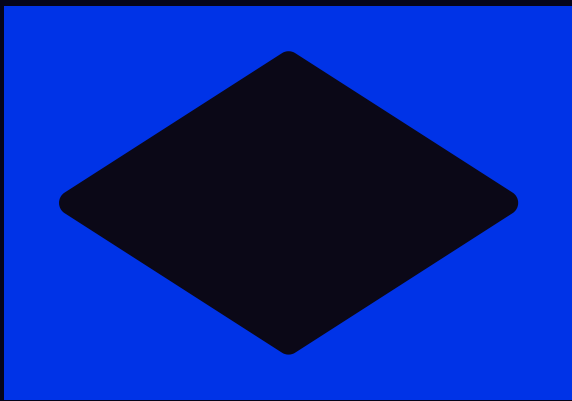
Designing with Figma – Basic Principles

Basic Principles of Designing in Figma

- Start with a clear goal in mind for your design.
- Use Figma's layout tools to create visually balanced designs.
- Create a design system to incorporate color and typography thoughtfully to convey the right mood and message
- Stay organized with layers and components to streamline your design process.



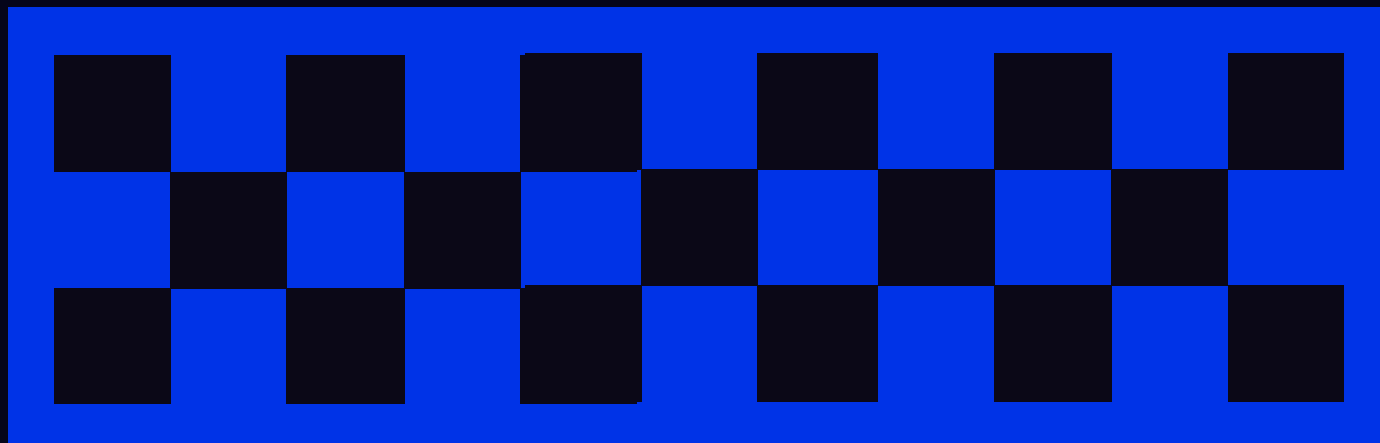
Prototyping in Figma



Interactive Prototypes	Figma allows users to create interactive prototypes with hotspots and transitions, making it easy to demonstrate app functionality and user flows.
Real-time Collaboration	Multiple users can work on the same prototype simultaneously, enabling seamless collaboration and feedback integration.
Code Generation	Figma's prototyping features can automatically generate code for developers, streamlining the design-to-development process.

Collaboration Features in Figma

- Real-time collaboration on designs and prototypes
- Easy file sharing and version history tracking
- Commenting and feedback directly on the design elements
- Simultaneous editing by multiple team members



To make the most of Figma's collaboration features, establish clear design workflows and communication channels within your team.

Exporting Your Design

1

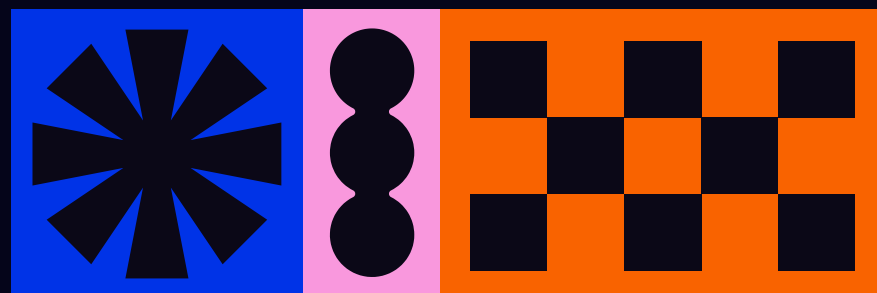
Figma allows you to export designs in various formats such as PNG, JPEG, SVG, and PDF.

2

You can export individual elements or entire frames from your Figma projects.

3

Exporting for development is simplified with Figma's code generation feature, which allows for seamless handoff to developers.



Plus tip:

Figma vs Other Design Tools



Advantages of Figma

- Cross-platform support (Windows, Mac, Linux)
- Real-time collaboration on designs
- Powerful prototyping features
- No software installation required, works in the browser



Limitations of Figma

- Requires an internet connection to work
- Steep learning curve for complex features
- Less robust offline functionality
- Limited in-app customization options

Common Challenges and Solutions in Figma



Version Control

Understanding how to use Figma's version history and auto-save feature to manage versions of the design.



File Organization

Creating a clear file structure and using pages and frames effectively to organize the design elements.



Mastering the Pen Tool

Practicing using the Pen tool for creating custom shapes and icons. Exploring online tutorials for guidance.



Understanding Constraints

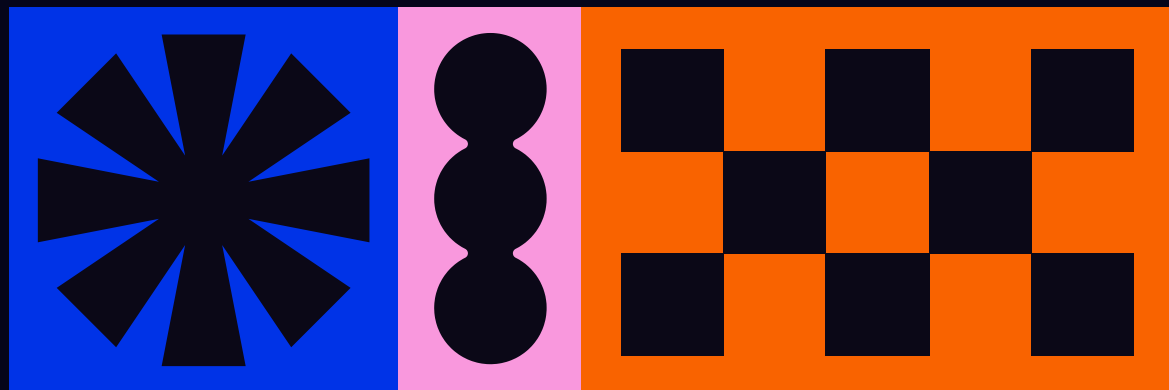
Learning how to use constraints for responsive design. Experimenting with layout constraints to understand their impact.

Resources for Learning Figma

- Figma's official website offers free tutorials and documentation for beginners.
- Online platforms like Udemy, Coursera, and Skillshare provide Figma courses for in-depth learning.
- YouTube channels such as 'Figma Design' and 'Learn Figma' offer video tutorials and tips for Figma users.
- Figma Community is a great place to explore user-generated resources, templates, and design assets.
- Practice design challenges on platforms like Dribbble and Behance to improve your Figma skills and creativity.
- Join design communities on Slack, Discord, or LinkedIn to connect with other Figma users and share knowledge.

Practical Exercise

- Create a new personal Figma account
- Create a new design file
- Navigate the interface to get familiarized to the UI panes, buttons and user flow.
- Create one frame, one shape and add one photo into the design file.
- Write one sentence using the Type tool.
- Create one component and then copy it.
- Use the Prototyping presentation once.



Start now

figma.com

