DIS501 Ανάλυση και Σχεδίαση Πληροφοριακών Συστημάτων Getting started with Figma

What is Figma? A Design Crash Course by Adrian Twarog



Figma is a powerful design tool that helps you to create anything: websites, applications, logos, and much more.

By learning to use Figma, you'll take your first steps into User Interface Design and and User Experience Design. These skills are essential for building a great portfolio for yourself and potentially for your own company.

In this Figma Crash Course, I will use a real project website from Frontend Mentor which we will recreate in Figma. Learning by building a project is a great way to solidify your knowledge, so I recommend downloading the assets and following along.

Figma Crash Course 2021 (youtube.com)

I'll break this crash course into different parts as we explore different features of Figma including:

- Account setup
- Design file
- Design assets
- How to get started the basics
- Frames
- Grid columns and rows
- Shapes
- Import images

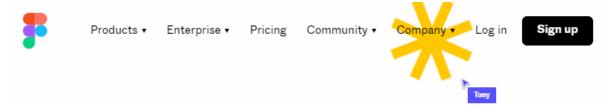
- Labelling and grouping
- Text
- Navigation bar
- Button design
- Header title and scaling
- Additional text settings
- Hero section and Figma layers
- Groups and sections
- Fonts and Figma colors
- Text line height and spacing
- Alignment and snapping
- Masking with shapes and images
- Copying groups and sections
- Updating sections
- Color picker and copying sections continued
- Color selecting and picking correct hue
- Testimonial section
- Autolayout
- Autolayout options
- Autolayout alignment
- Autolayout content
- Gallery images
- Resizing images
- Footer
- SVG color and overlay edits
- Auto layout menu footer
- Layers toolbar, hide and lock
- Prototype viewer
- Frames and pages
- Prototype interactions

- Prototype interaction navigation to page
- Share test and preview prototypes
- Export pages
- Export groups or sections

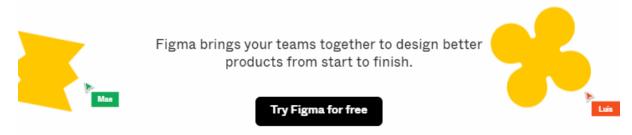
In this article, I'll give you a brief overview of some of the main parts of the course so you can get started designing in Figma.

Introduction

Let's begin by creating an account on the Figma Website. You can do this here: Figma.com.



Minds meeting minds is how great ideas meet the world



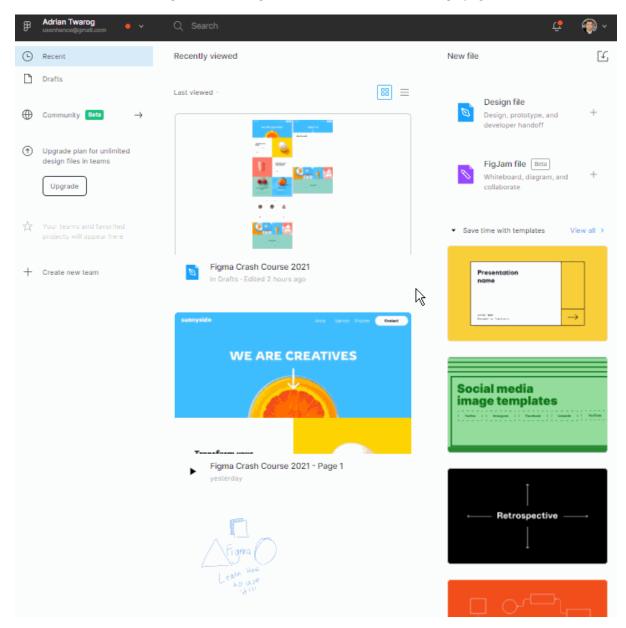


Just sign up with a new account (email or Google sign in) – it's completely free

Next we need to get the design assets to use for this project, which we'll grab from Frontend Mentor. You can download them here:

https://www.frontendmentor.io/solutions/sunnyside-agency-landing-page-mVy7o6ijV

We are going to build our first draft page. Take a look at the default design layout we will be working with below. Select the + sign, or on the right hand side create a new design page.



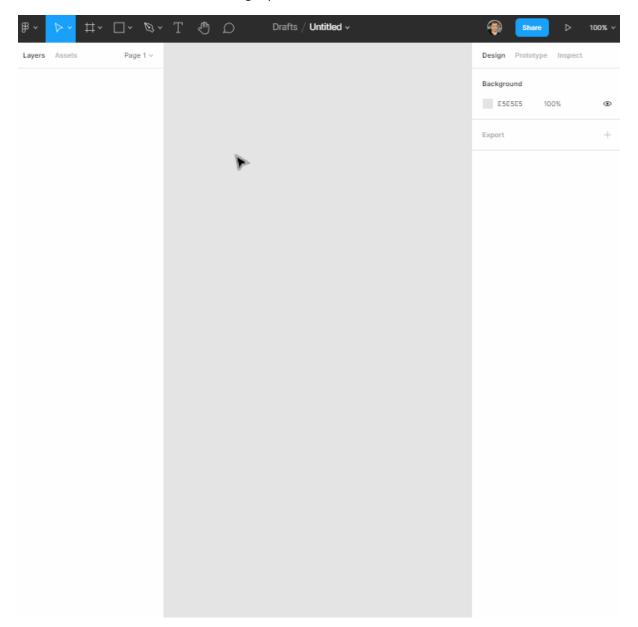
How to Make a Frame in Figma

First we will create a frame. This is the same as a page, and it's where our design will live. You can size a frame however you want depending on your requirements.

This example will be a website, so we will select the Desktop Frame – but you can also create mobile application frames, or even custom frames.

Select the Frame tool from the top menu

• Select the Frame size on the right panel

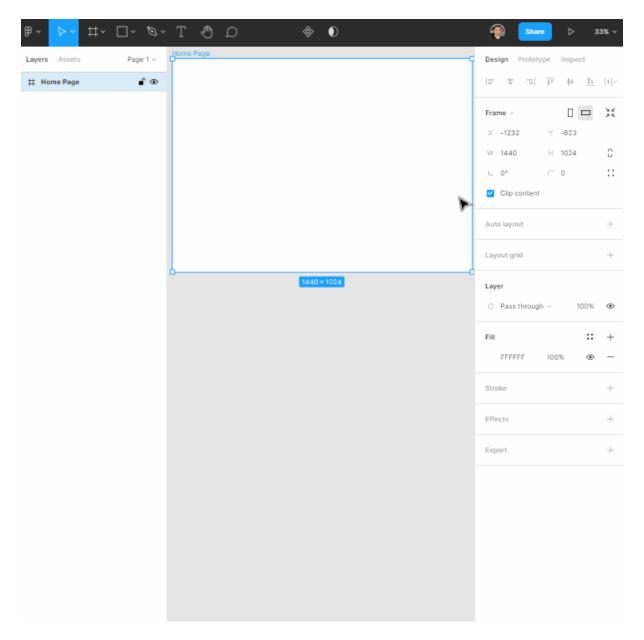


How to Add Grids and Columns in Figma

Before we start with the design, you will want to add grids that help you keep the alignment of content for your page consistent.

You can add grids to a frame and customise them. For example, I often prefer 12 grids as this is the default for website development.

- Select the frame you wish to grid
- Select Layout Grid on the right panel
- Select Columns and 12 units

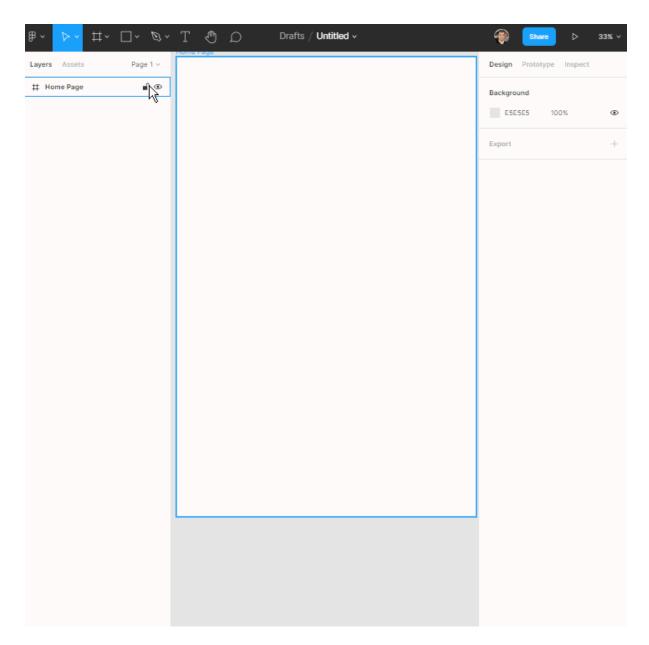


How to Use Shapes in Figma

Use the shapes and elements in Figma to create squares, circles, lines, and more. These are the fundamentals for creating a design on a page.

I'll start with a simple rectangle which we will use to create our hero navigation section for the top part of this home page.

- Select Square Shape tool
- Create a square
- Begin to shape and size it

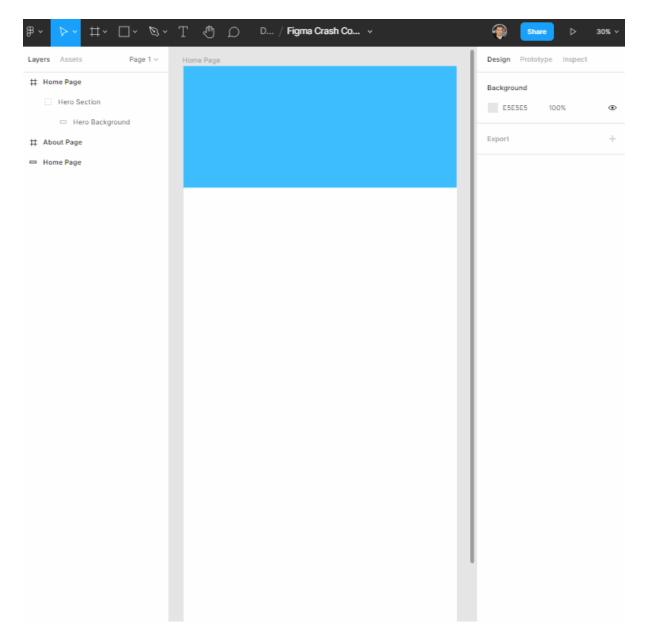


How to Add Images in Figma

You can add images from an online source or locally to your page. Images are an important part of designing a website, especially for the hero section.

Let's add a logo as our first image which we will add to the top left of the screen.

- Drag and drop an image from you local computer
- Import an image from the shapes image upload option
- Resize and place the image on the design

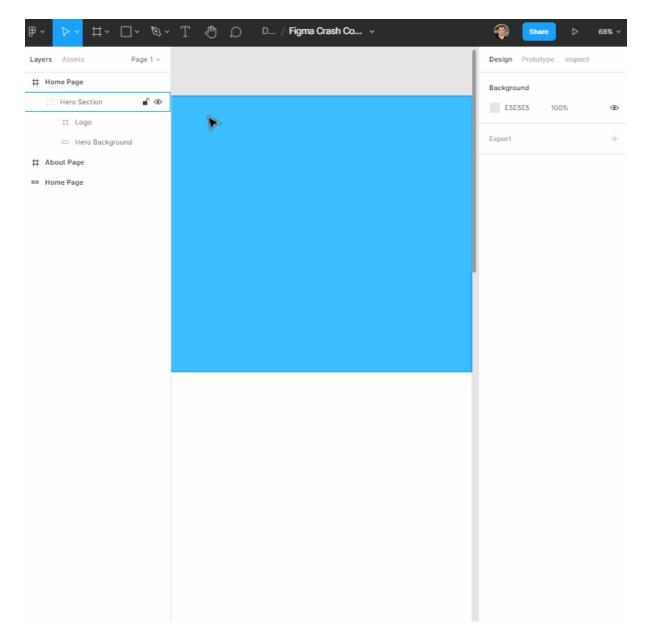


How to Add Text to a Design in Figma

To add text to a design, select the text tool and place it on the page. The font will default to Roboto, but you can change the font family, size, and color at any stage.

In this example we will use right panel to change the color and size of the font, and later the font family as well.

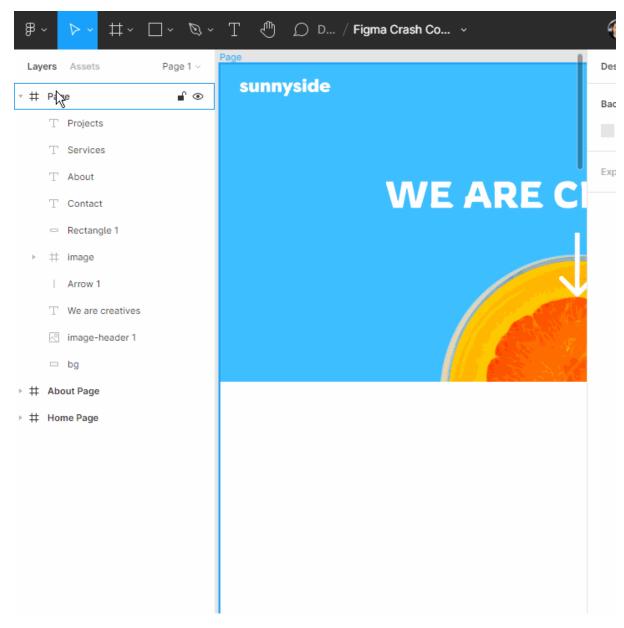
- Select the Text tool
- Add "About" text as the start of the navigation
- Ensure the size and color are 24 and white



How to Label Elements and Create Groups in Figma

Working with lots of layers in Figma can get confusing, so label all your elements as soon as you create them. Even better is to group different sections and shapes with labels such as "Hero Background" or "Navbar".

- Select your element/s and right click to group or press Ctrl + G
- Name your group
- Places groups inside groups for each section of your page to improve readability once your page gets large



Conclusion

Figma is simple to start using, but there's a lot to learn to use it to its full potential. With the basics of shapes, images, and text, you can easily get started prototyping a website, designing a mobile application, and much more.

If you want to take a deeper dive into these basics, I would recommend watching and following along the <u>whole video crash course</u> which looks at each aspect in more depth.

You can view the full results of the design below:

https://www.figma.com/file/9kw3Z8n5t5l3BHAvyZy39X/Figma-Crash-Course-2021?node-id=0%3A1