

# Figma Bootcamp

Start learning Figma for UI/UX design. Gain a solid understanding of its capabilities, from creating files, to designing on a grid, working with text/photos/colors, creating components, building prototypes, exporting assets, sharing files, creating animations, and more.

Group classes in NYC and onsite training is available for this course. For more information, email [corporate@nobledesktop.com](mailto:corporate@nobledesktop.com) or visit: <https://www.nobledesktop.com/classes/figma-bootcamp>



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## Course Outline

### Section 1

#### Creating New Files & Designing on a Grid

- Creating a new file
- Setting up frames (other apps call these artboards)
- Adding text
- Creating colored backgrounds for text columns

#### Importing & Cropping Photos

- Importing & cropping photos
- Rounding corners

#### Vector Graphics, Colors, Shadows, & More

- Importing & modifying vector graphics
- Aligning & distributing layers
- Layer opacity vs. fill opacity
- Reusing colors (color styles)
- Adding a drop shadow

#### Text Styles

- Opening Sketch files in Figma
- Handling missing fonts
- Creating, editing, & organizing text styles

### Section 2

#### Components (Reusable Elements)

- Creating & editing components

- Overriding content in one instance vs. globally updating all components
- Detaching from a component

### **Turning a Design into a Clickable Prototype**

- Linking between frames (artboards)
- Previewing the prototype
- Creating an overlay
- Fixing the position of elements so they don't scroll

### **Exporting Assets for Web: SVG, JPEG, & PNG**

- Exporting individual assets
- Exporting frames (artboards)

### **Sharing Figma Files: Commenting, Testing, Developers, etc.**

- Sharing a Figma file
- Sharing a Prototype
- Commenting on shared files
- Viewing a prototype for user testing
- Specs for developers

## **Section 3**

### **Auto Layout: Introduction**

- Using Tidy Up for Even Spacing
- Using Auto Layout
- Alignment Constraints
- Spacing, Rearranging, & Adding Items with Auto Layout

### **Auto Layout: Deeper Dive**

- Nesting Auto Layouts
- Auto Layout Gap Spacing & Padding
- Auto Layout Sizing & Constraints
- Negative Spacing & Stacking Order
- Absolute Positioning Elements

### **Linking Up/Down a Page, Scrollable Areas, & Hyperlinks**

- Making Links that Scroll Up/Down a Page
- Making the Navbar Fixed to the Screen
- Adjusting the Position & Speed of the Scroll
- Creating a Scrollable Area Within a Page
- Adding Hyperlinks

### **Intro to Smart Animate**

- The Basics of Smart Animate
- Different Kinds of Easing

## **Section 4**

## **Parallax Animation**

- Setting Up the Parallax Assets
- Building the Parallax Animation

## **Component Properties & Variants**

- Component Properties (Text, Boolean, Instance Swap, & Variant)
- Creating & Using Component Variants

## **Hovers & Overlays**

- Adding a Hover State to a Button (Using Variants)
- Opening a Pop-Up (Using an Overlay)

## **Team Libraries (Shared Libraries)**

- Publishing a Team Library
- Using Components in a Team Library
- Using Styles in a Team Library
- Swapping Team Libraries