

How to Start Design in FIGMA Tool:

Here's a step-by-step example of how to **use Figma** to create a simple **mobile app login screen**, including basic design and prototyping.

Step 1: Sign Up and Create a New Project

1. Go to figma.com and create an account (if you haven't already).
 2. Once logged in, click "**New File**" to start a blank project.
 3. You'll see a blank canvas where you can start designing.
-

Step 2: Create the Frame (Artboard)

1. On the left toolbar, select the "**Frame**" tool (shortcut: F).
 2. Choose a mobile preset (e.g., **iPhone 13**) from the right-hand panel.
 3. A mobile-sized frame will appear on the canvas, which will act as your app screen.
-

Step 3: Design the Login Screen

Add a Background Color:

1. Select the frame and go to the right-side panel.
2. Under "**Fill**," choose a background color (e.g., light blue #E3F2FD).

Insert a Logo:

1. Click the "**Rectangle**" tool (shortcut: R) and draw a placeholder for a logo.
2. Use the "**Text**" tool (shortcut: T) to add your app name, e.g., "**MyApp**".
3. Adjust font size and color from the right-hand panel.

Add Input Fields:

1. Use the "**Rectangle**" tool to draw two boxes for username and password fields.
2. Add placeholder text inside (e.g., "Enter your email").
3. Apply rounded corners under "**Corner Radius**" in the right panel.

Add a Login Button:

1. Create a button using the **"Rectangle" tool** and set the color to blue (#1E88E5).
2. Use the **"Text" tool** to add the text "Login" inside the button.
3. Group the button and text together by selecting them and pressing Ctrl + G (Windows) or Cmd + G (Mac).

Align Elements:

- Use the alignment tools in the top menu (center everything vertically and horizontally).
 - Adjust spacing between elements using the **"Auto Layout"** feature (Shift + A).
-

Step 4: Prototyping the Interaction

1. Click the **"Prototype" tab** on the right panel.
 2. Select the "Login" button and drag the blue dot to a new frame (e.g., a home screen).
 3. Set the interaction to **"On Click" → "Navigate to"** the next screen.
 4. Choose an animation effect (e.g., "Smart Animate").
-

Step 5: Preview the Design

1. Click the **"Play" button** in the top-right corner to preview your app prototype.
 2. Try clicking on the login button to see the transition to the next screen.
-

Step 6: Share Your Design

1. Click the **"Share"** button in the top-right corner.
 2. You can invite team members via email or generate a shareable link.
 3. Adjust permissions (View, Edit, or Comment only).
-

Step 7: Export Assets

1. Select the elements you want to export (e.g., the logo or button).
2. In the right-hand panel, click **"Export"** and choose a format (PNG, JPG, SVG).
3. Click "Export" to download assets for developers.

Example 2:

Example: Design a Mobile Login Screen in Figma

Step 1: Create a New Figma Project

1. **Sign Up or Log In:** Go to [Figma.com](https://figma.com) and sign in or sign up if you don't already have an account.
 2. **Create a New File:** On the Figma homepage, click "**New File**" to start a new project.
-

Step 2: Set Up the Artboard (Frame)

1. **Select Frame Tool:**
On the left sidebar, select the **Frame Tool (F)**.
 2. **Choose a Mobile Size:**
In the right panel, you'll see different device options. Choose **iPhone 13** (or any mobile size that fits your needs).
 3. **Canvas:**
This creates a blank mobile screen on your canvas (artboard) where you'll design your login screen.
-

Step 3: Add Background Color

1. **Select the Frame:**
Click on the frame you just created (iPhone 13).
 2. **Change the Fill Color:**
On the right panel, under the **Fill** section, click the color box and choose a light background color (for example, #F0F4F8).
-

Step 4: Add UI Elements

Let's add the key components of a login screen: **Logo, Text Fields, and Button**.

1. Add the Logo:

1. Create a Logo Placeholder:

- Select the **Rectangle Tool (R)** and draw a small square at the top of the frame.
- You can also use the **Text Tool (T)** to write "MyApp" or upload a logo image if you have one.

2. Adjust Logo Size and Position:

- Place the logo at the top center of the frame.
 - Adjust the size of the logo to make it look balanced on the screen.
-

2. Add the Username Field:

1. Draw the Rectangle:

- Select the **Rectangle Tool (R)** and draw a rounded rectangle below the logo.

2. Change the Color:

- In the right panel, change the fill color to something like #ffffff (white) and adjust the opacity slightly to make it look like an input field.

3. Add Placeholder Text:

- Select the **Text Tool (T)** and add text such as "Enter your email" inside the rectangle.
 - Adjust the font size to something readable (e.g., 16px).
-

3. Add the Password Field:

1. Duplicate the Username Field:

- Select the username field and press Ctrl + D (Windows) or Cmd + D (Mac) to duplicate it below.

2. Change Placeholder Text:

- Update the text to "Enter your password."

4. Add the Login Button:

1. Draw the Button:

- Select the **Rectangle Tool (R)** and draw a rectangle just below the password field.

2. Style the Button:

- Change the color of the button to #1E88E5 (blue) to make it stand out.
- Use the **Text Tool (T)** to write "Login" inside the button. Align it centrally.

3. Adjust Corner Radius:

- In the right panel, under **Corner Radius**, adjust the corners to round them for a softer button look (e.g., 20px).
-

Step 5: Align Elements

1. Use Auto Layout:

- Select all elements on the screen (logo, text fields, and button).
- Right-click and choose "**Auto Layout**". This will help align and space the elements evenly.

2. Adjust Spacing:

- Use the **Alignment Tools** in the top bar to align everything horizontally and vertically.
-

Step 6: Add Interaction (Prototyping)

1. Go to Prototype Tab:

At the top-right, click on the **Prototype** tab.

2. Link Login Button to Next Screen:

- Select the login button and drag the blue circle (right) to a new frame (you can duplicate the frame to create a "home" screen or success screen).
- Set the interaction to "**On Click**" → "**Navigate to**" the next screen.
- Add a transition animation like **Smart Animate** for smooth movement.

Step 7: Preview Your Design

1. Preview the Prototype:

- Click the **Play Button** in the top-right corner to preview how the design looks.
- Test the login button to make sure it links to the next screen.

Step 8: Share and Export

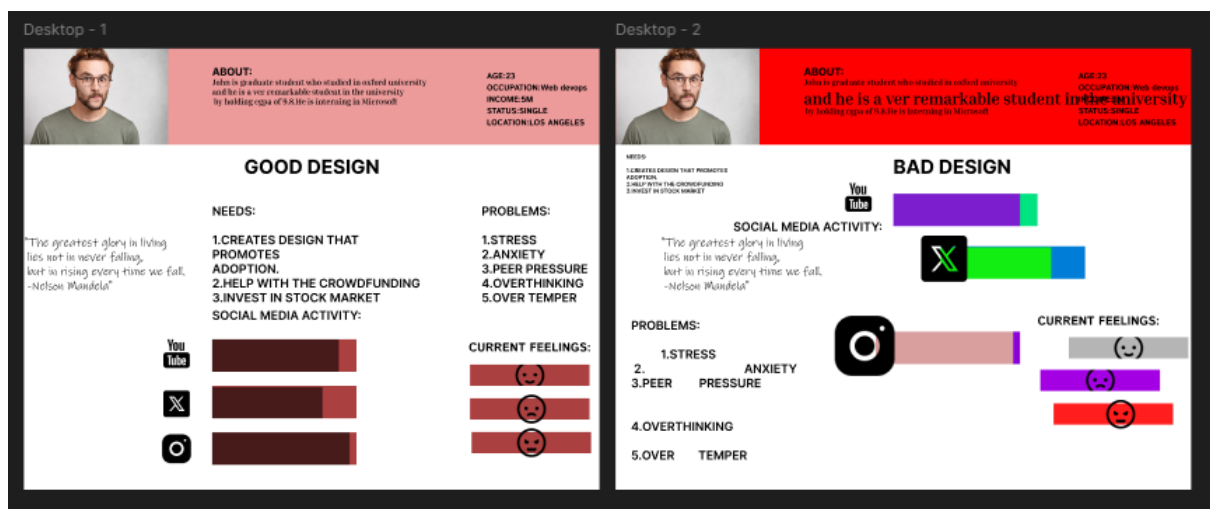
1. Share the Design:

- Click **"Share"** in the top-right corner. You can invite team members to view or edit the design by email or share a link.

2. Export Assets:

- Select elements like the logo or button, then click **"Export"** in the bottom-right corner to download them as PNGs, SVGs, or JPGs.

OUTPUT:



RESULT:

Hence we can conclude the difference between a Good design and bad design