UX
D

User eXperience Design & Development

INTRODUCTION

Agenda

PART 1

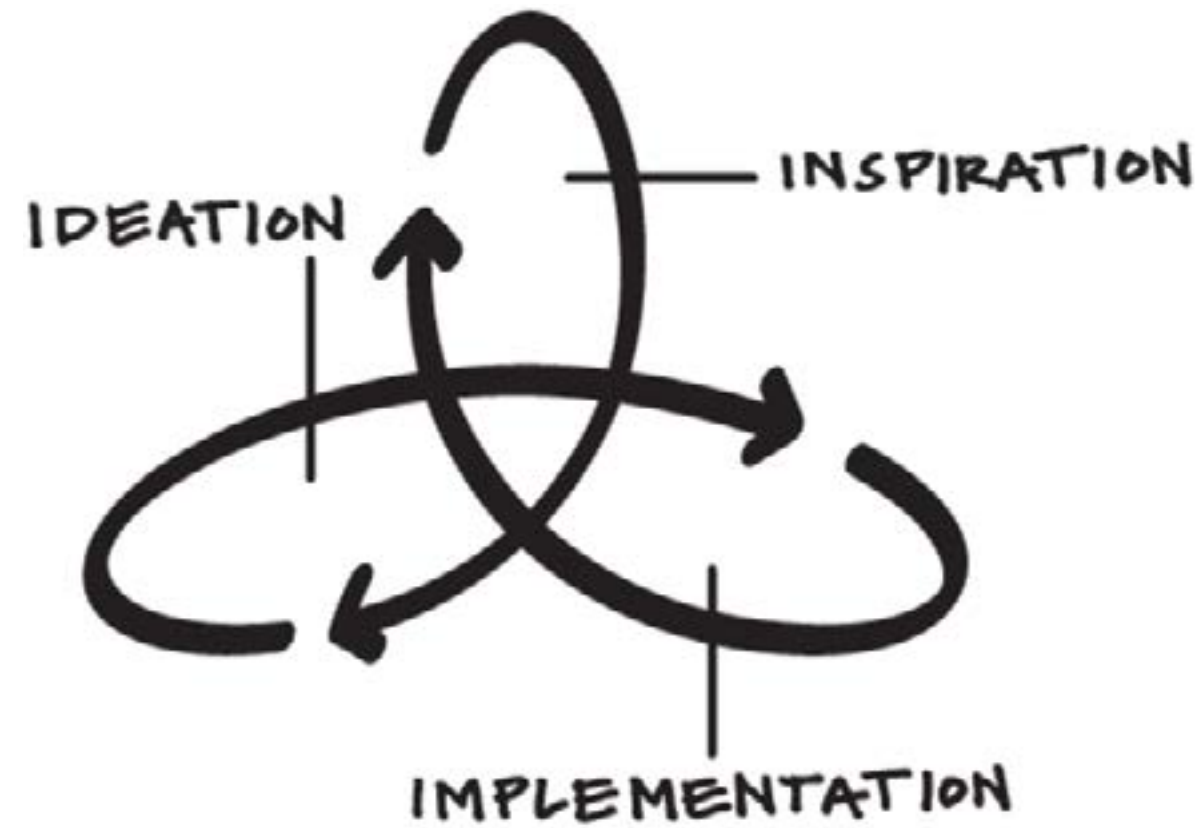1. Course Overview

2. Definition and Examples
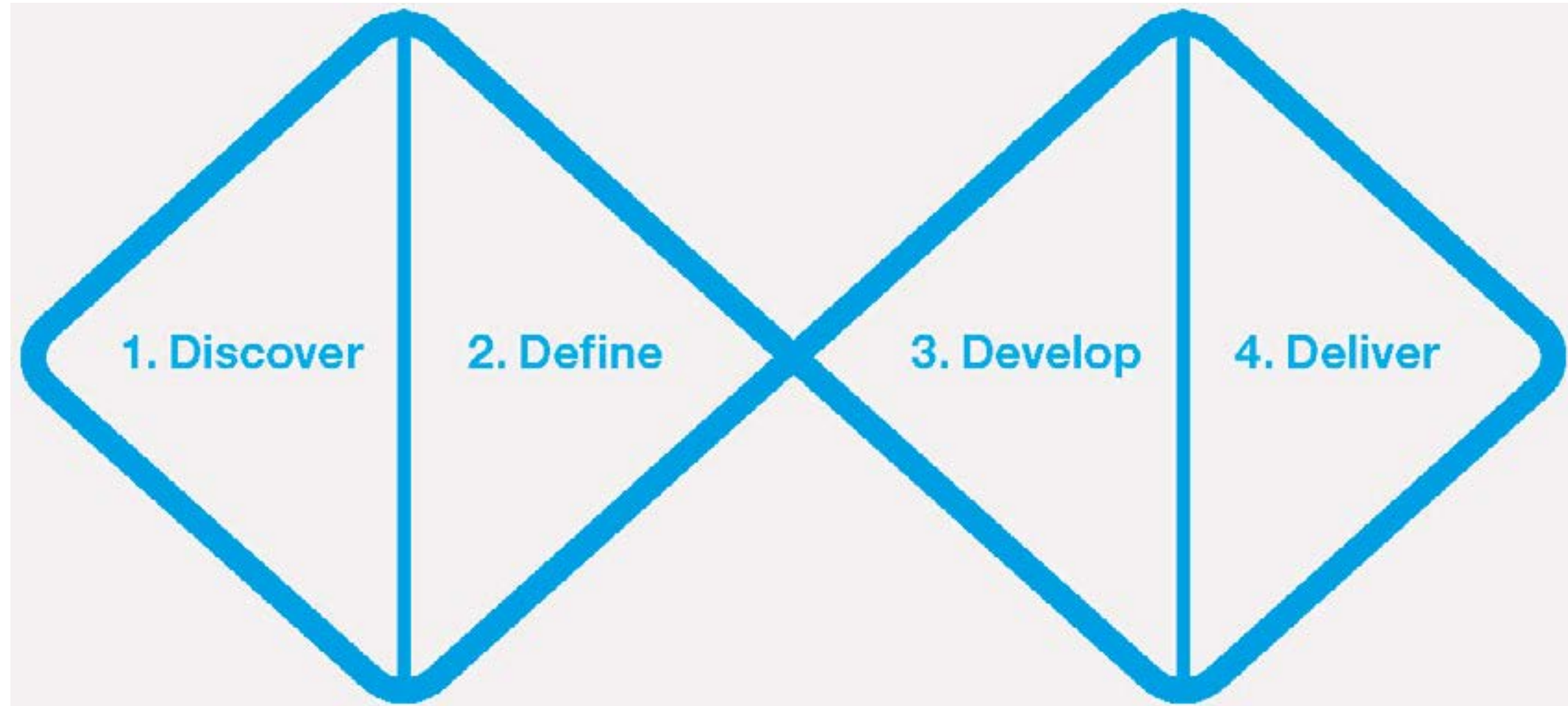
PART 2

3. Figma

Syllabus

Course Overview

Introduction to the fundamental components of UX design, based on Design Thinking. This is a project-based course where students learn the basic principles and methods, composed of user research, concept generation, human-centered visual design principles, and low-fidelity prototyping. This course encourages students to experiment with emerging online tools such as Lucid, Notion, and Wix.
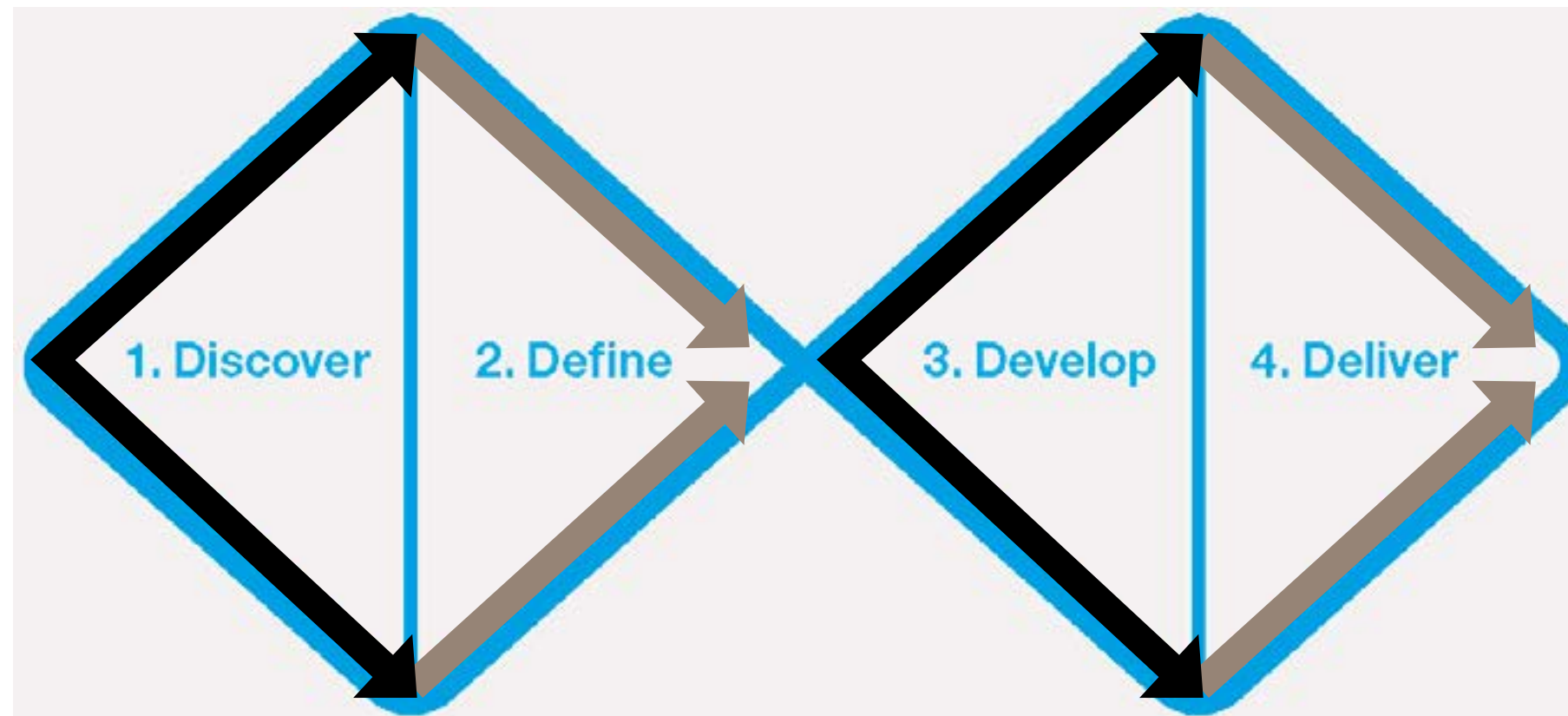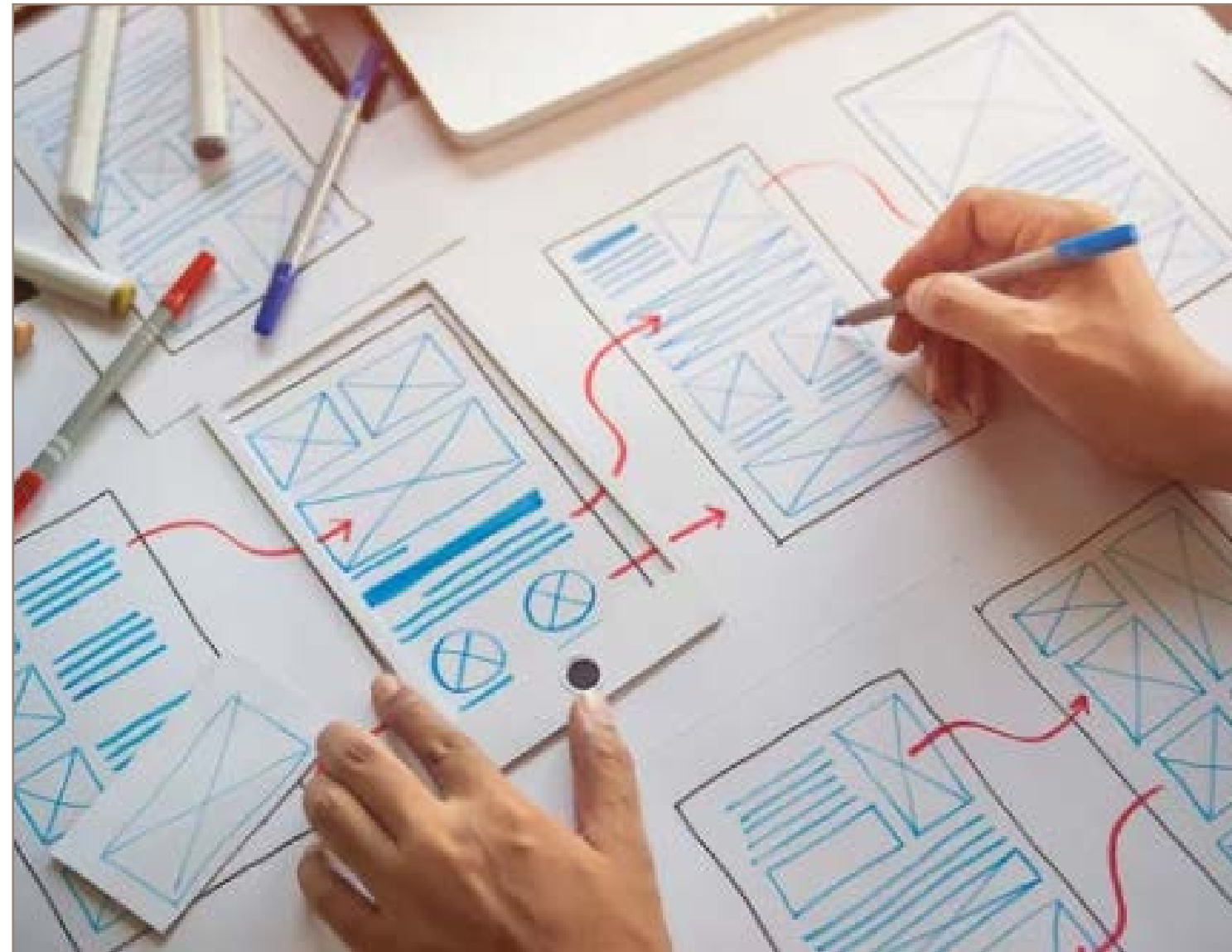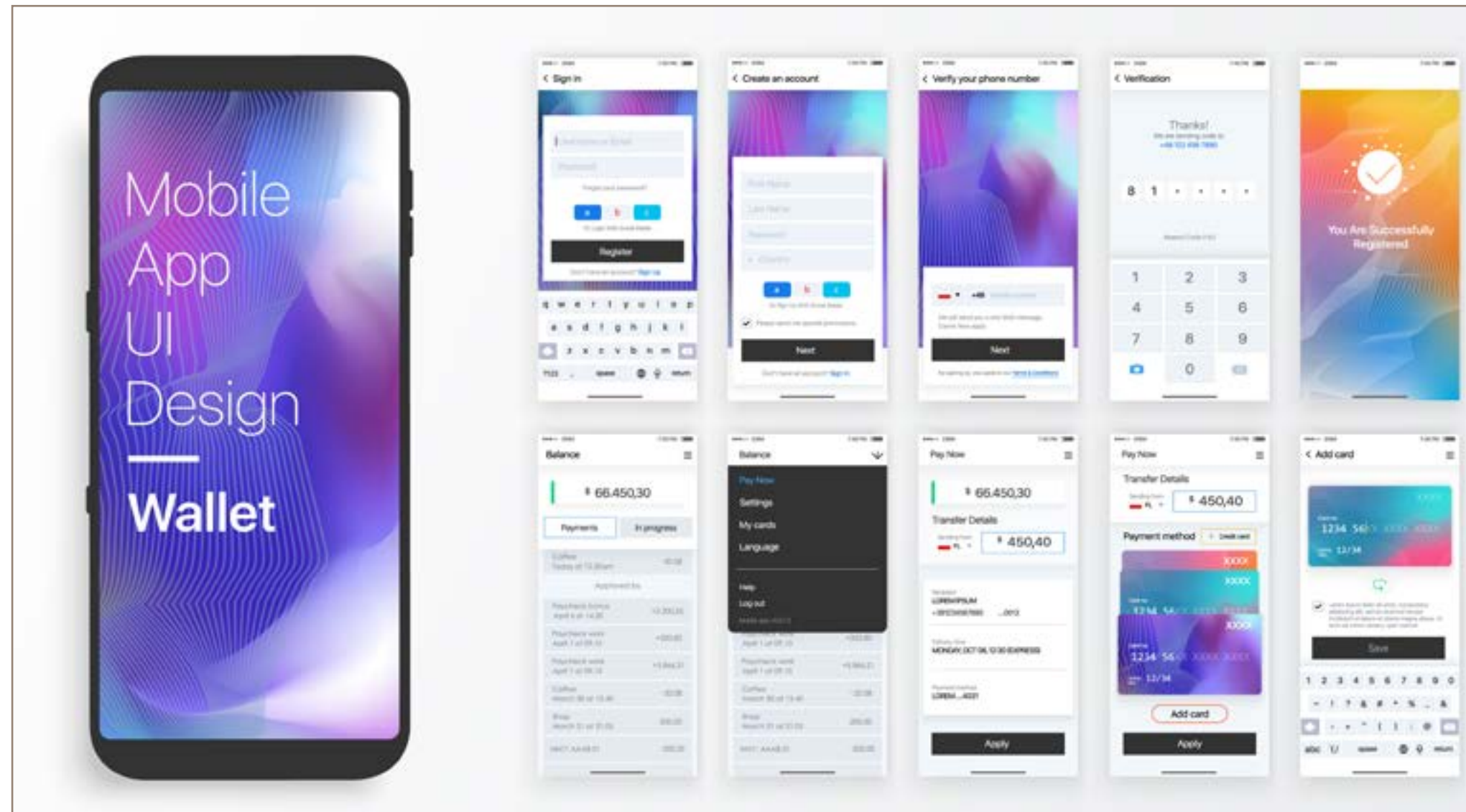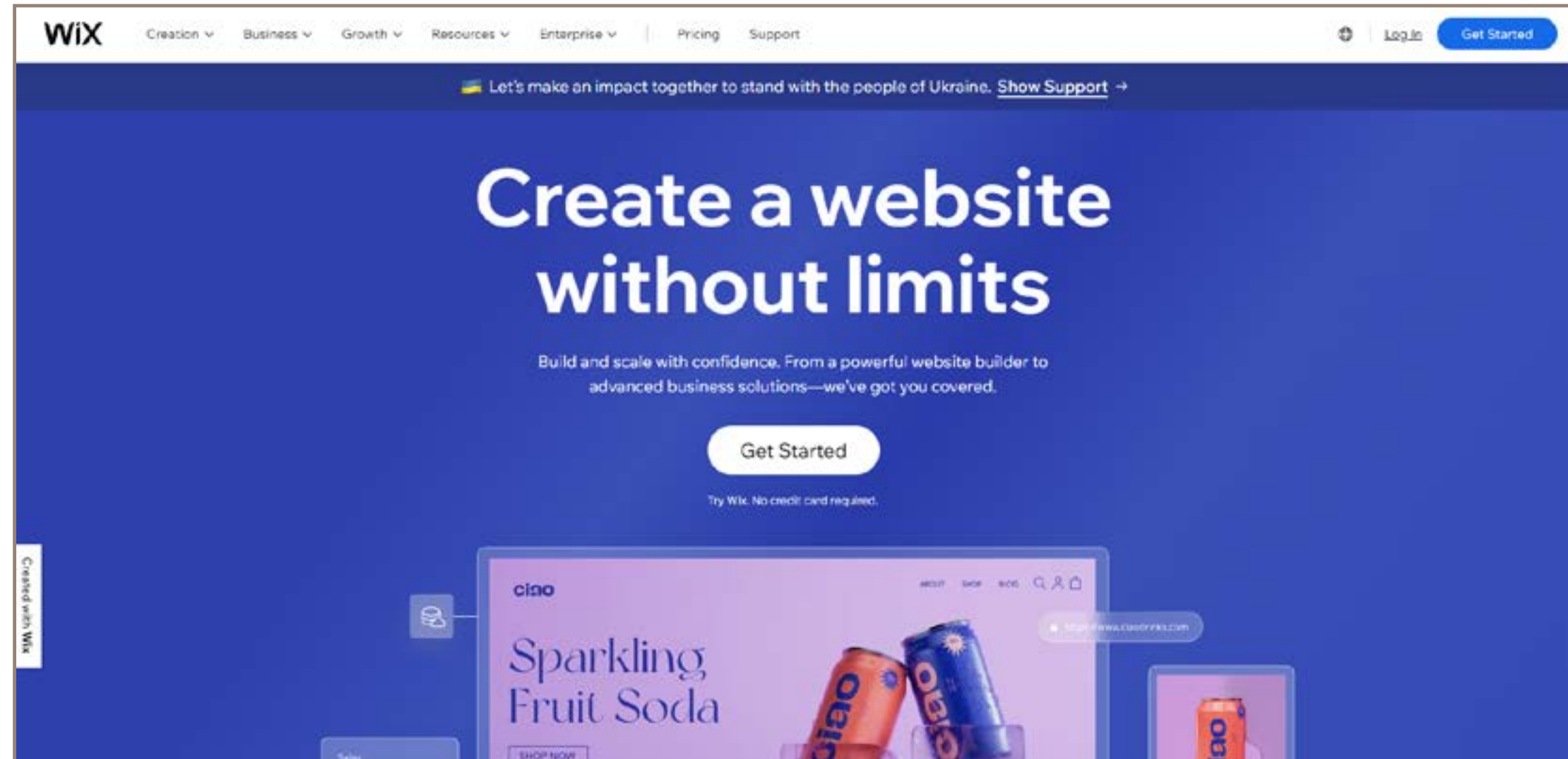
Syllabus

IDEATION

INSPIRATION

IMPLEMENTATION

www.ideo.com

Syllabus

1. Discover   2. Define   3. Develop   4. Deliver

www.designcouncil.org.uk

Syllabus

Divergent & **Convergent** THINKING

Syllabus

Course Overview

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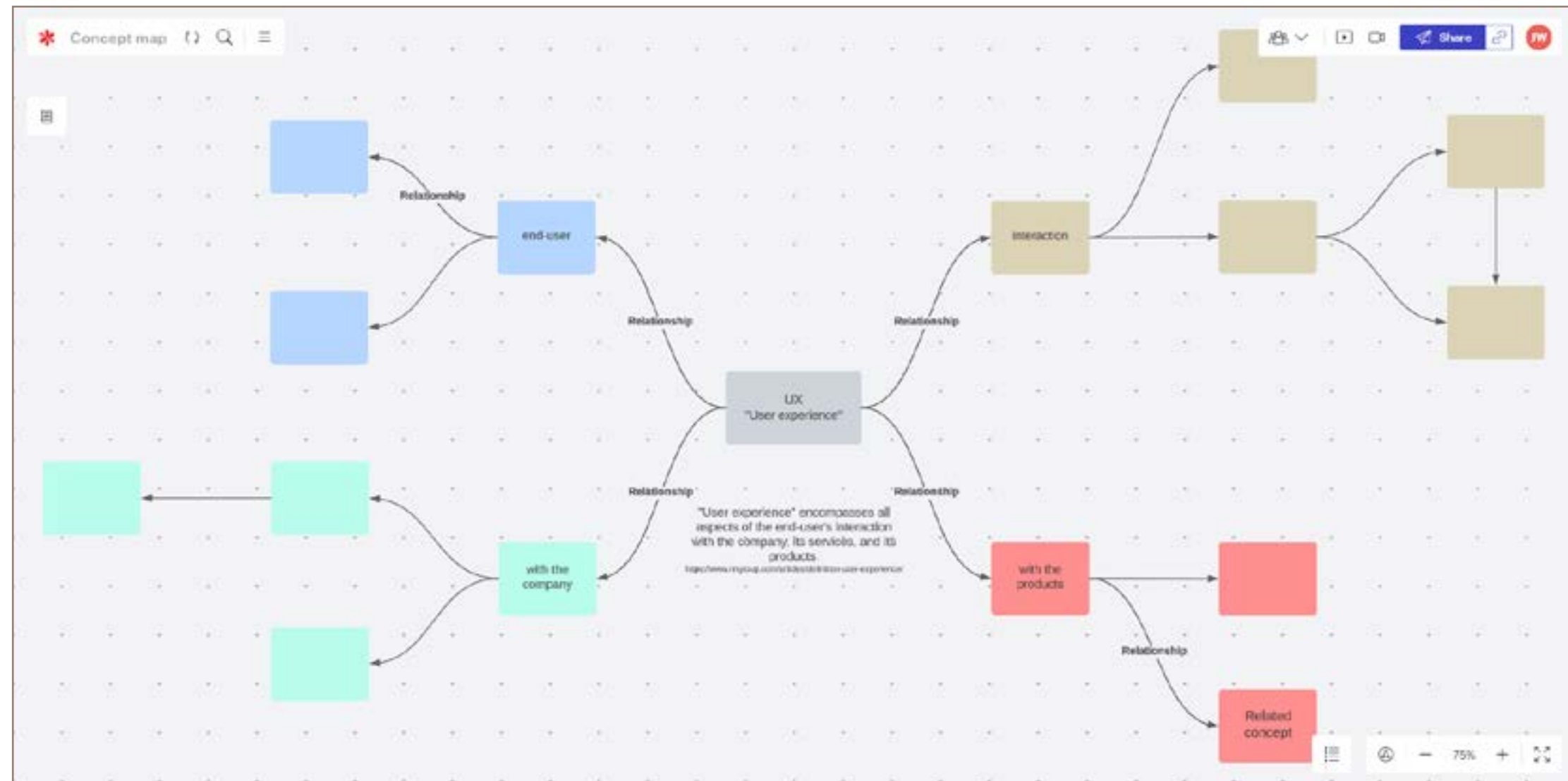
Syllabus

Sketches

Syllabus

Low-fidelity Prototype

Syllabus

High-fidelity Prototype
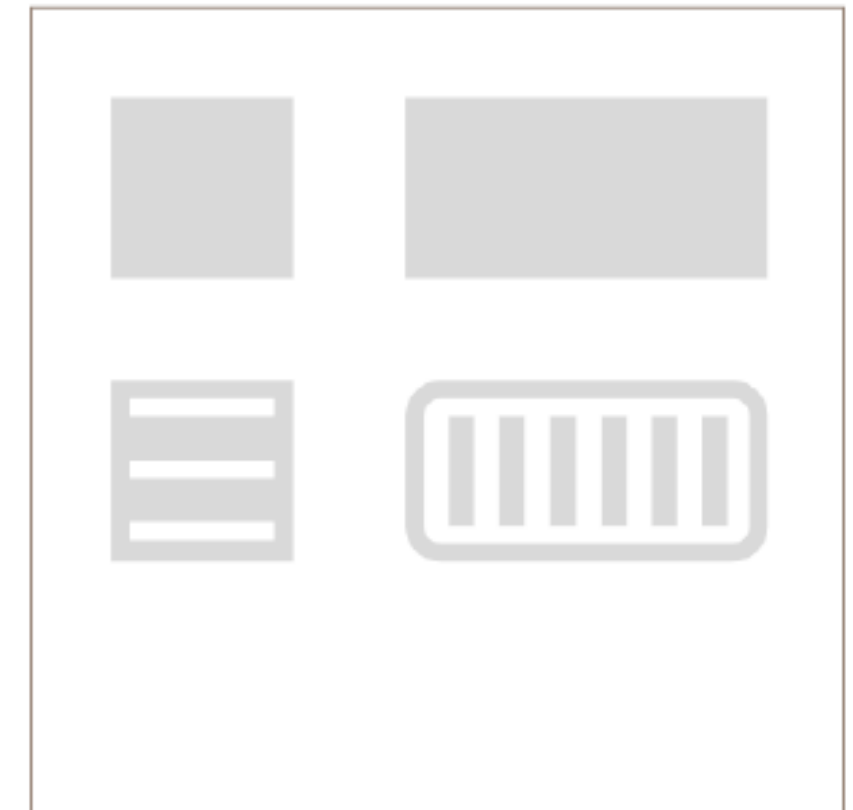
Syllabus

Syllabus

Syllabus

Syllabus

EXERCISE #1

Create a frame that is 300x300px. Create a square whose size is 50x50px. Plus, create a rounded rectangle whose size is 50x100px with 10 radius.

Make a copy of the two objects and create a hamburger menu and a battery.

See example on the right and online(https://www.figma. com/file/jBoNpzVfqUXLKLmSNNuzl3/Untitled?node-id=0%3A1&t=7wNWC3pb6tNm3EOA-1).
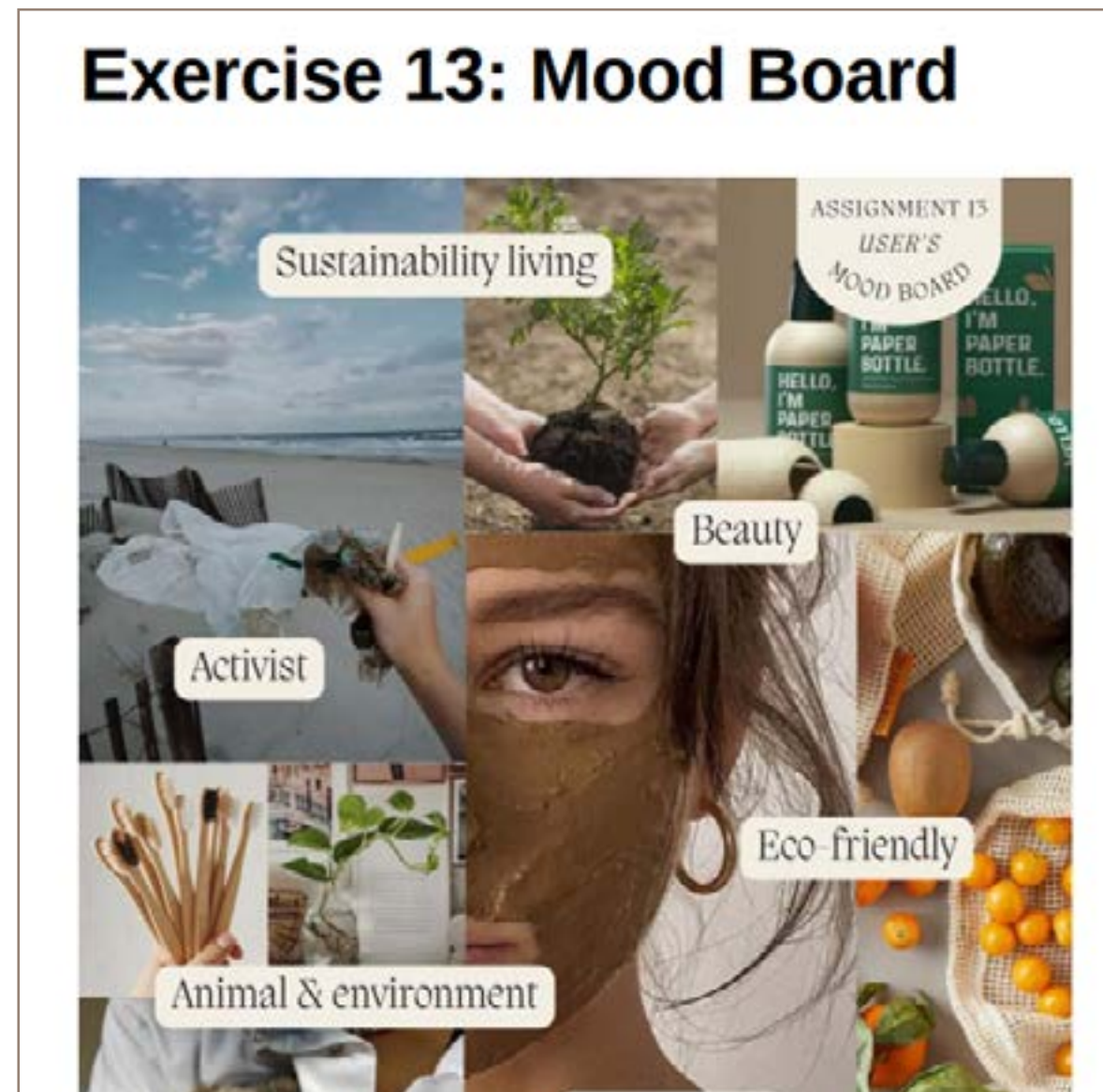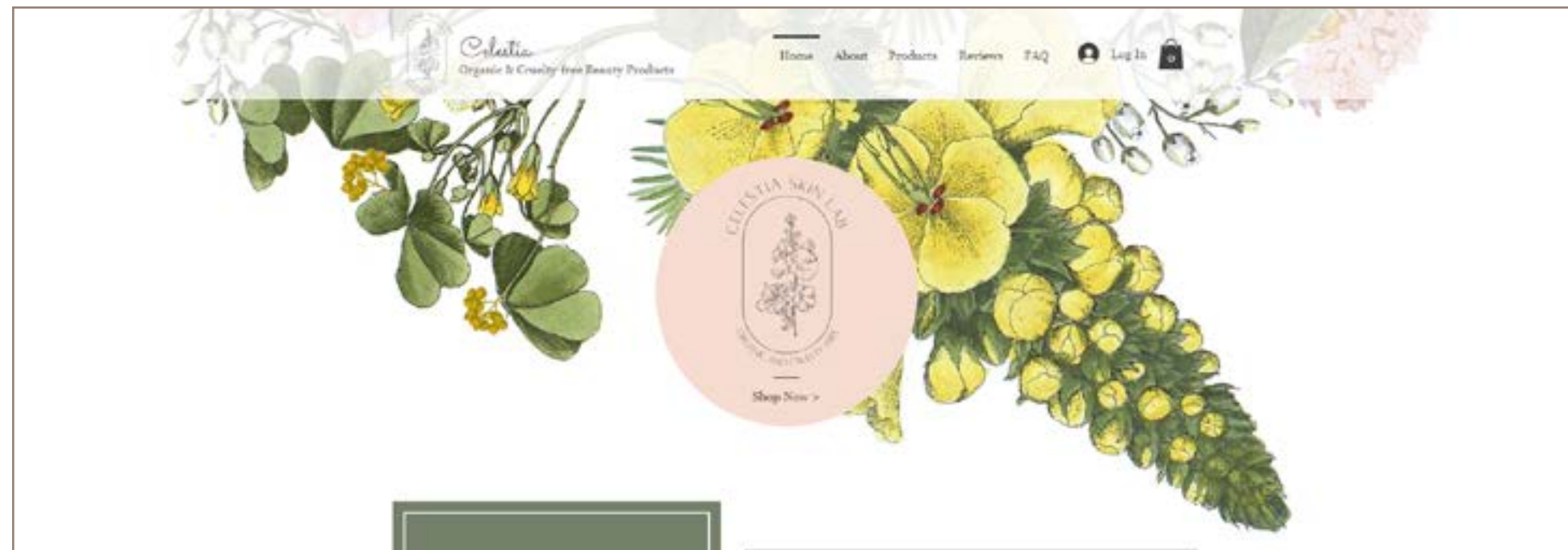Submit the Figma file URL on LMS.
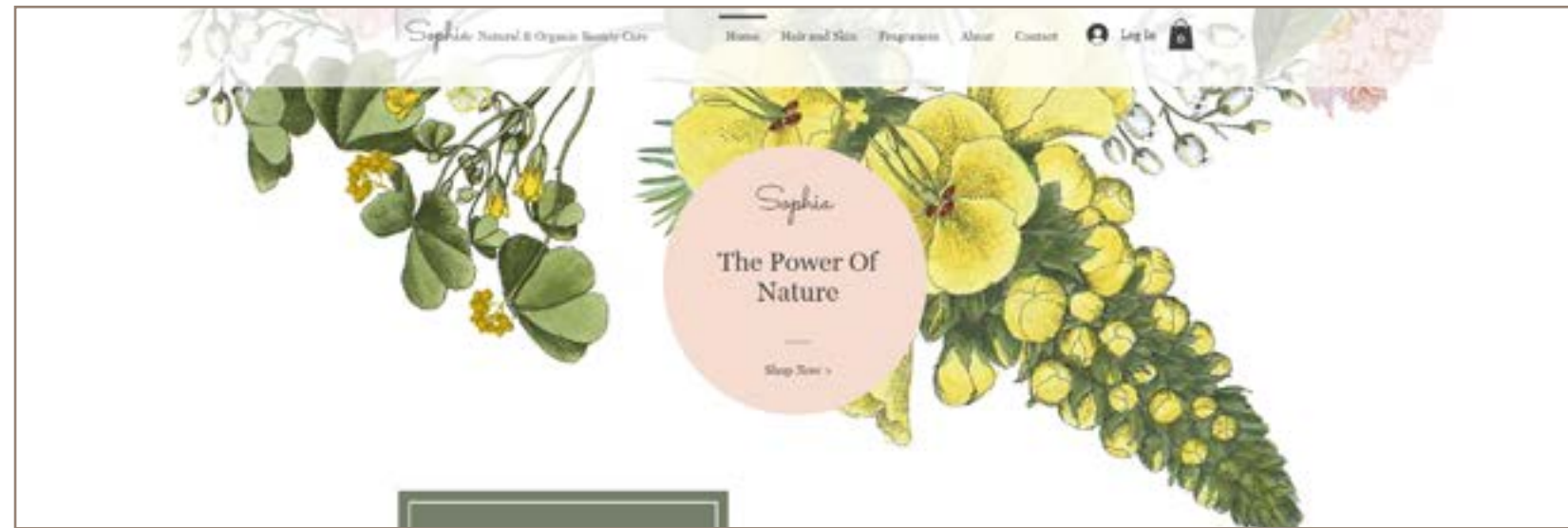
Syllabus
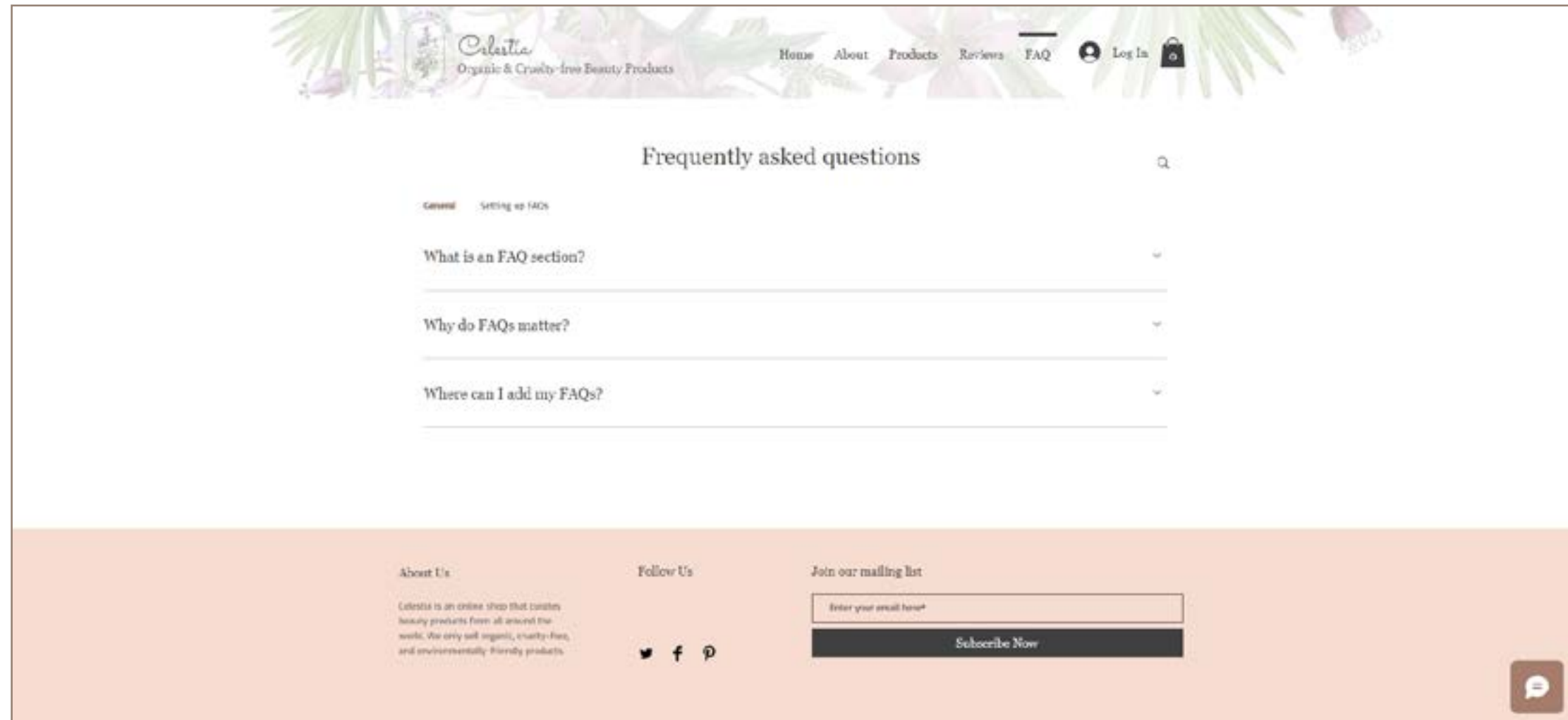

Student name: The Queenniena Melosa Sugiarto
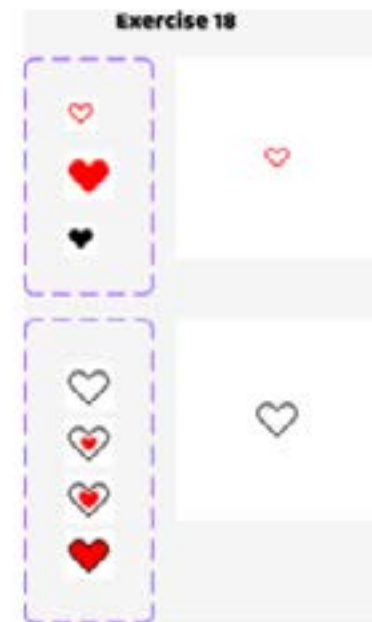
Syllabus
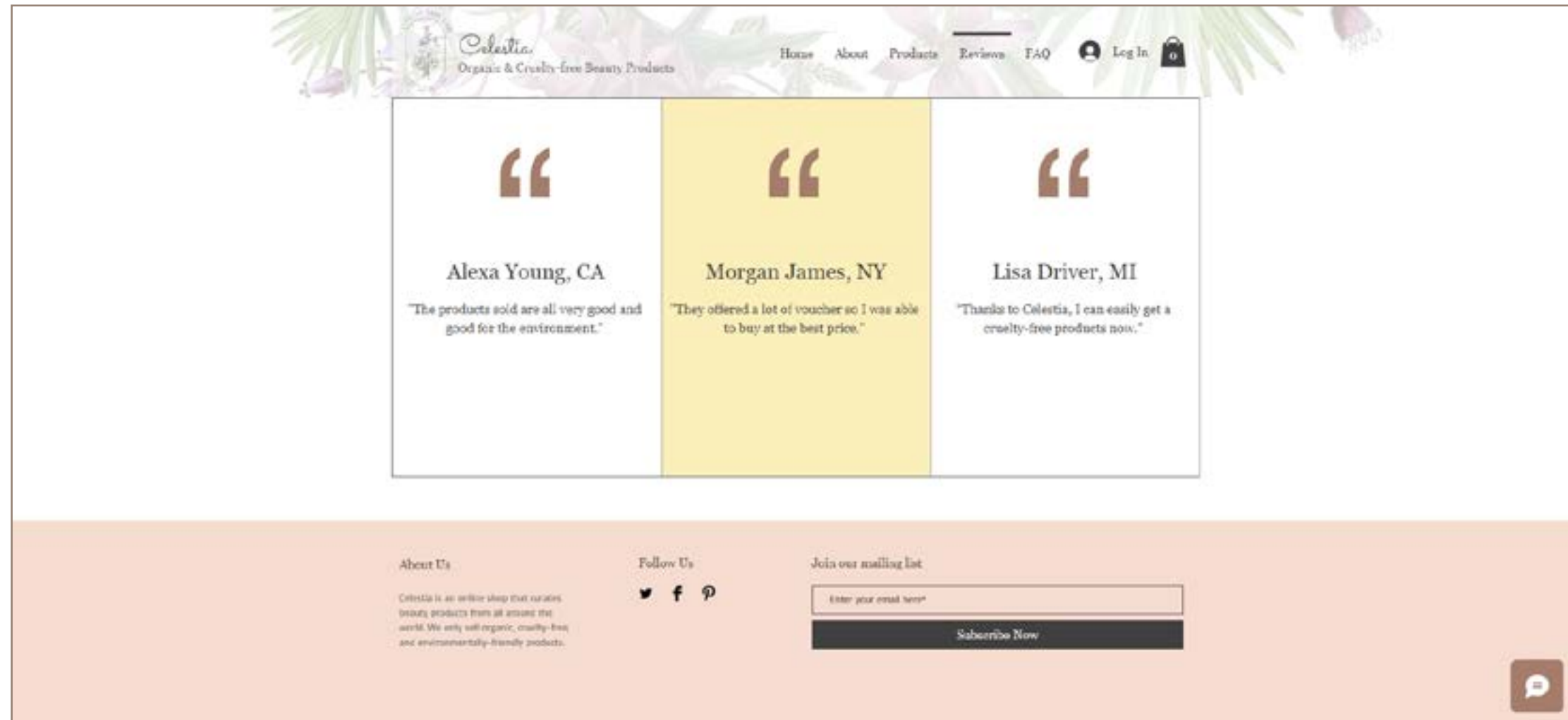

Student name: The Queenniena Melosa Sugiarto

Syllabus

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Syllabus

Syllabus
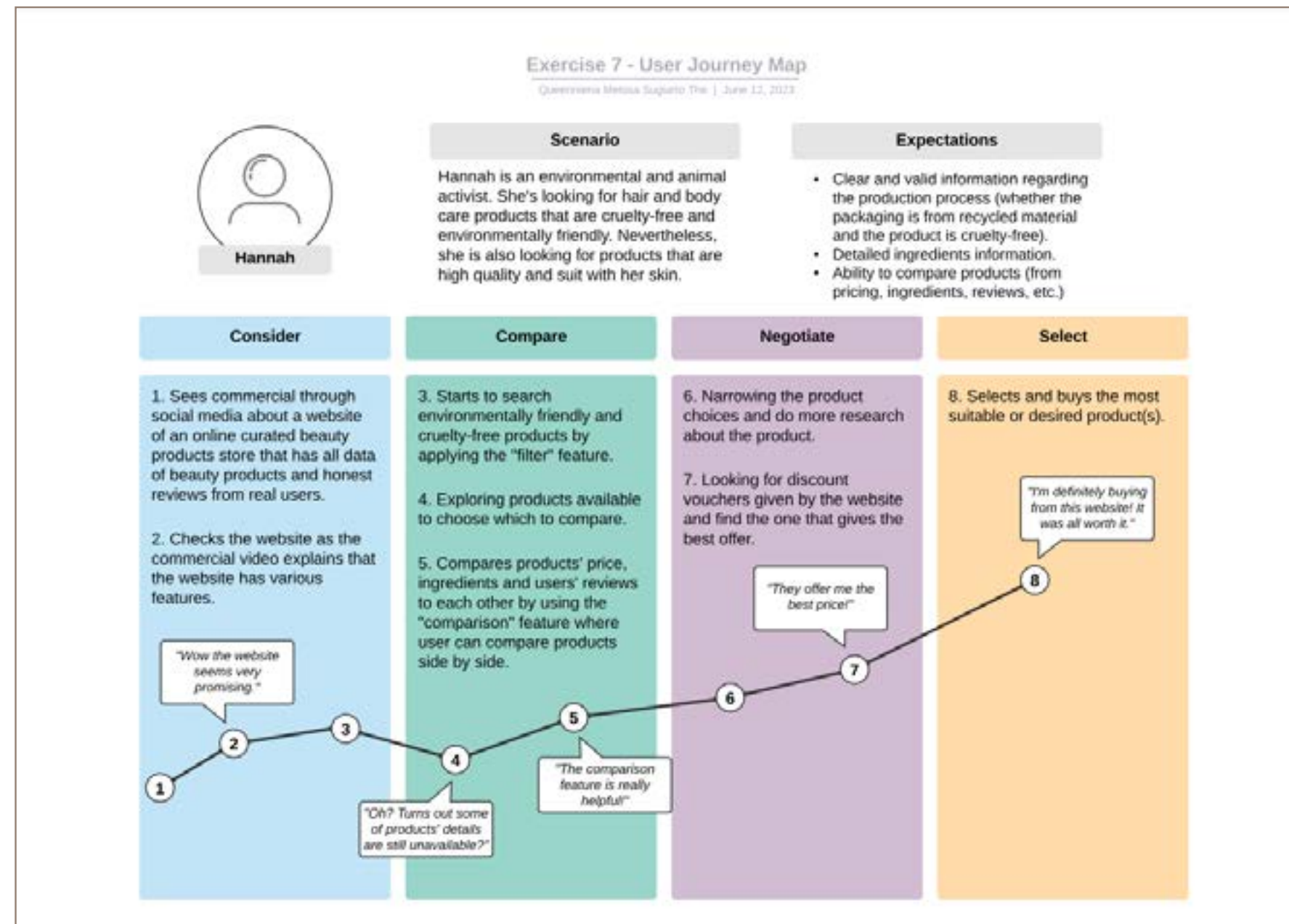
Student name: The Queenniena Melosa Sugiarto

Syllabus

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Syllabus

Syllabus

Syllabus

Definition

Not Found

The requested URL /anypagenonexistent was not found on this server.
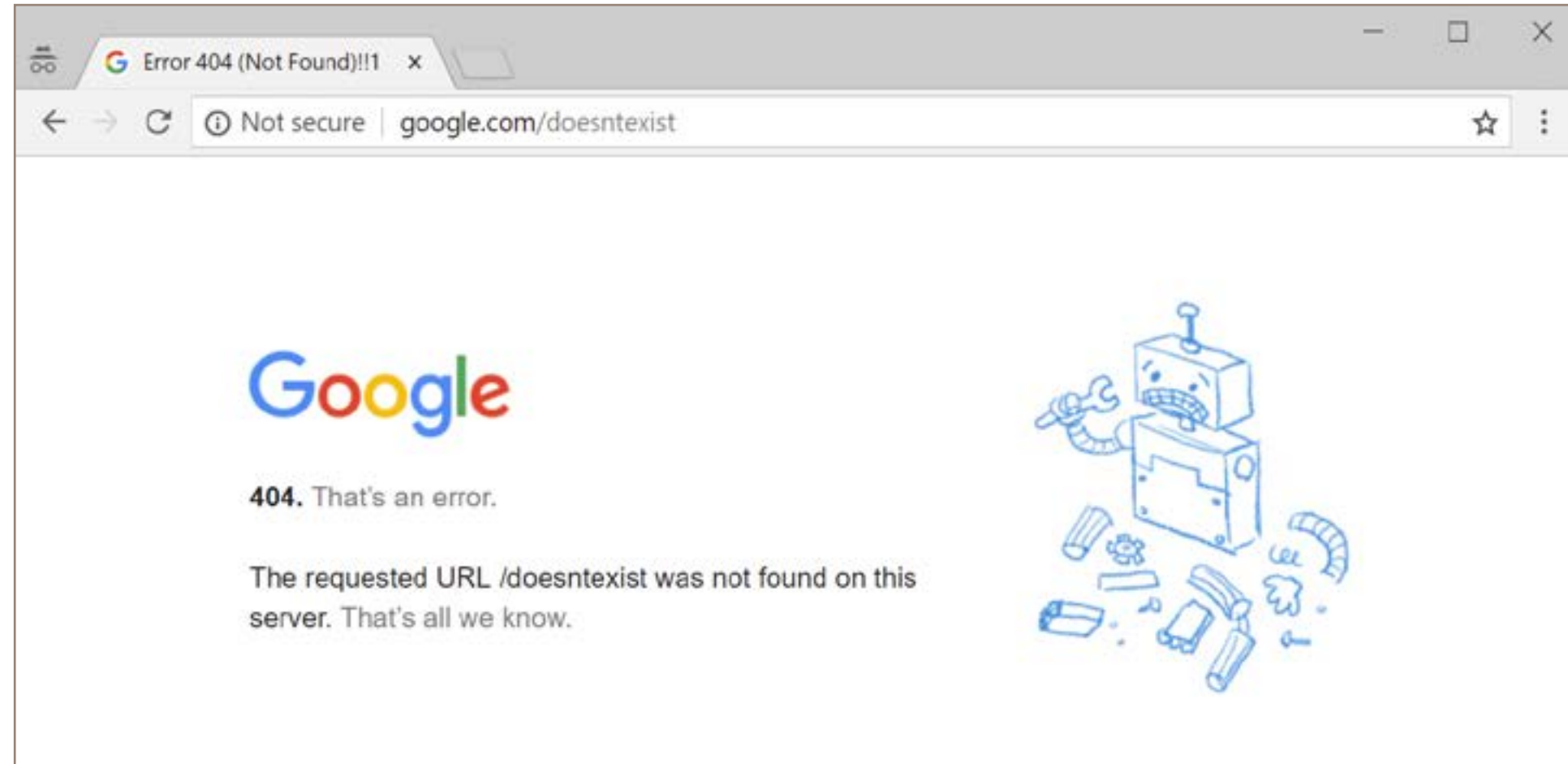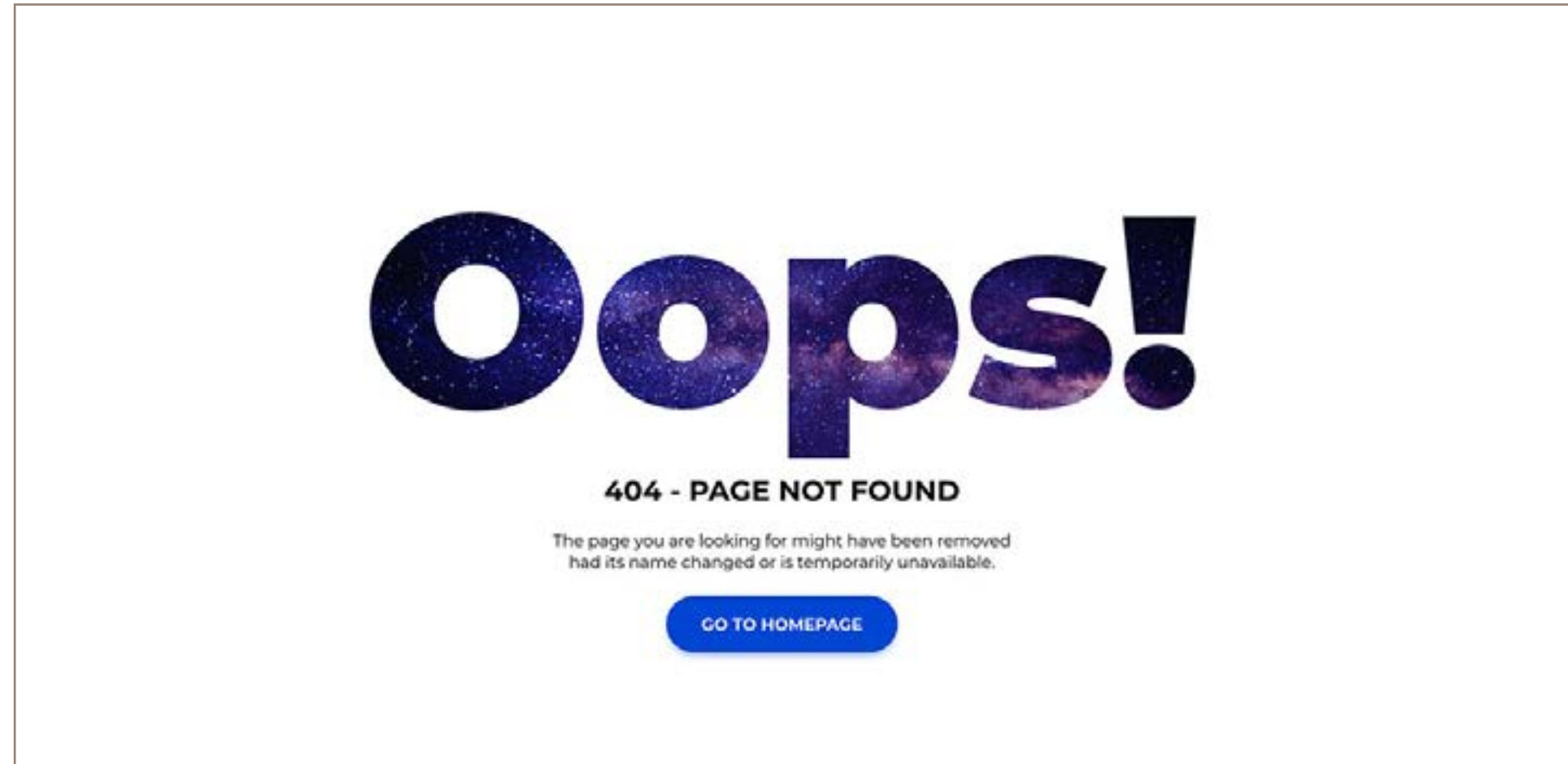
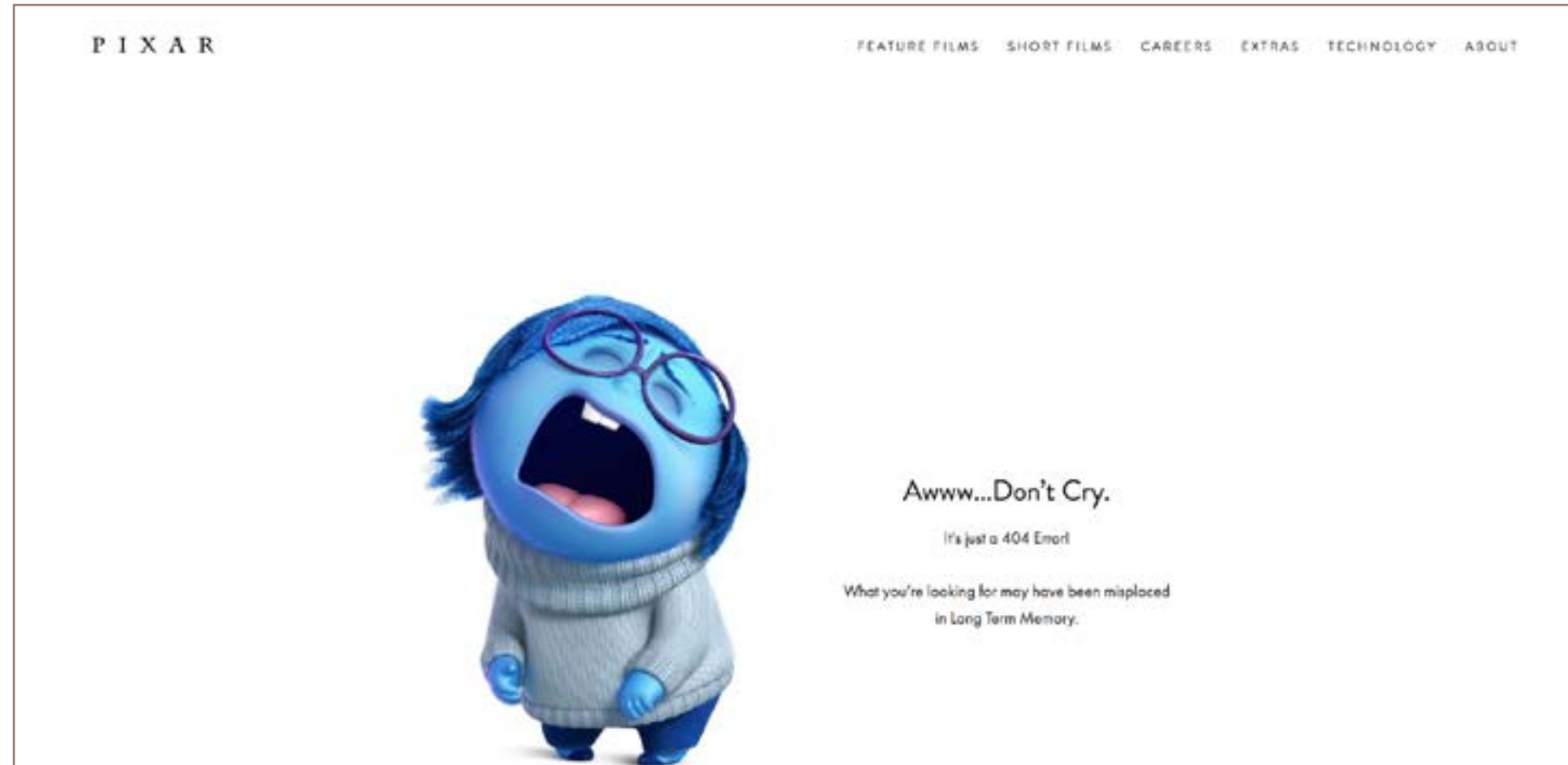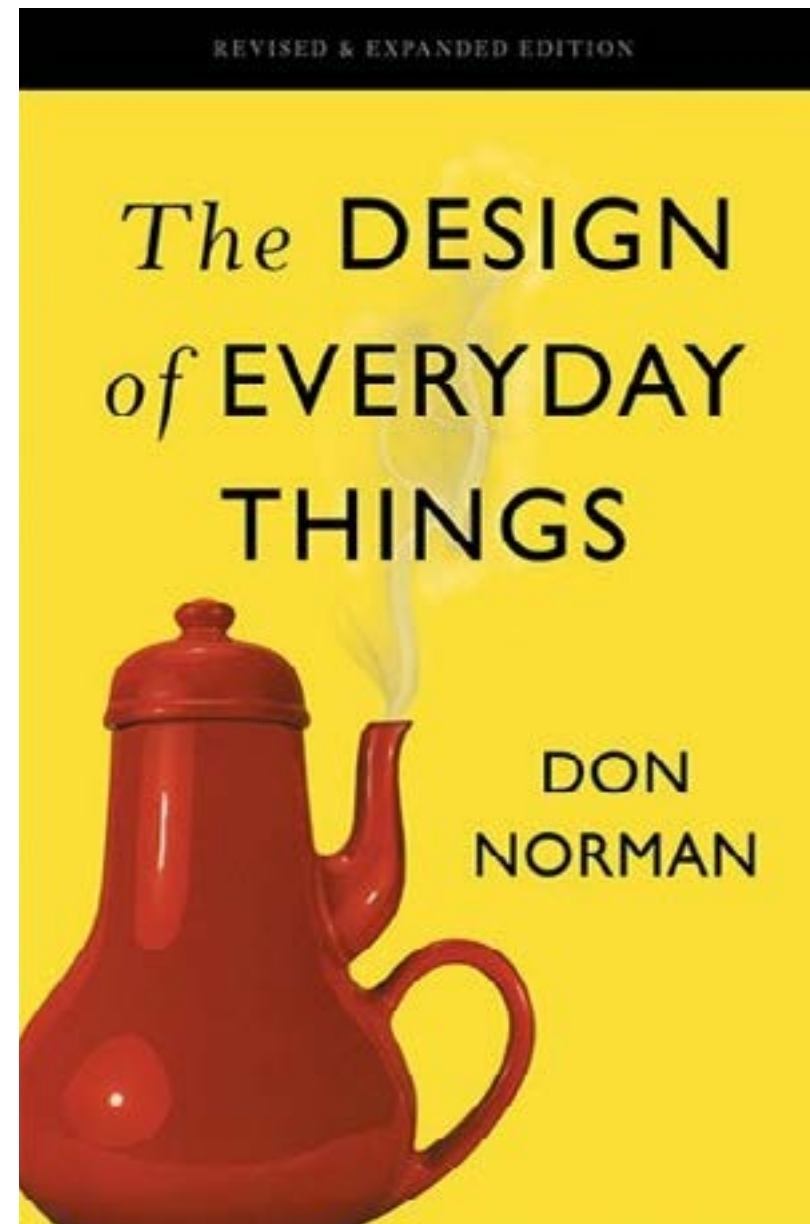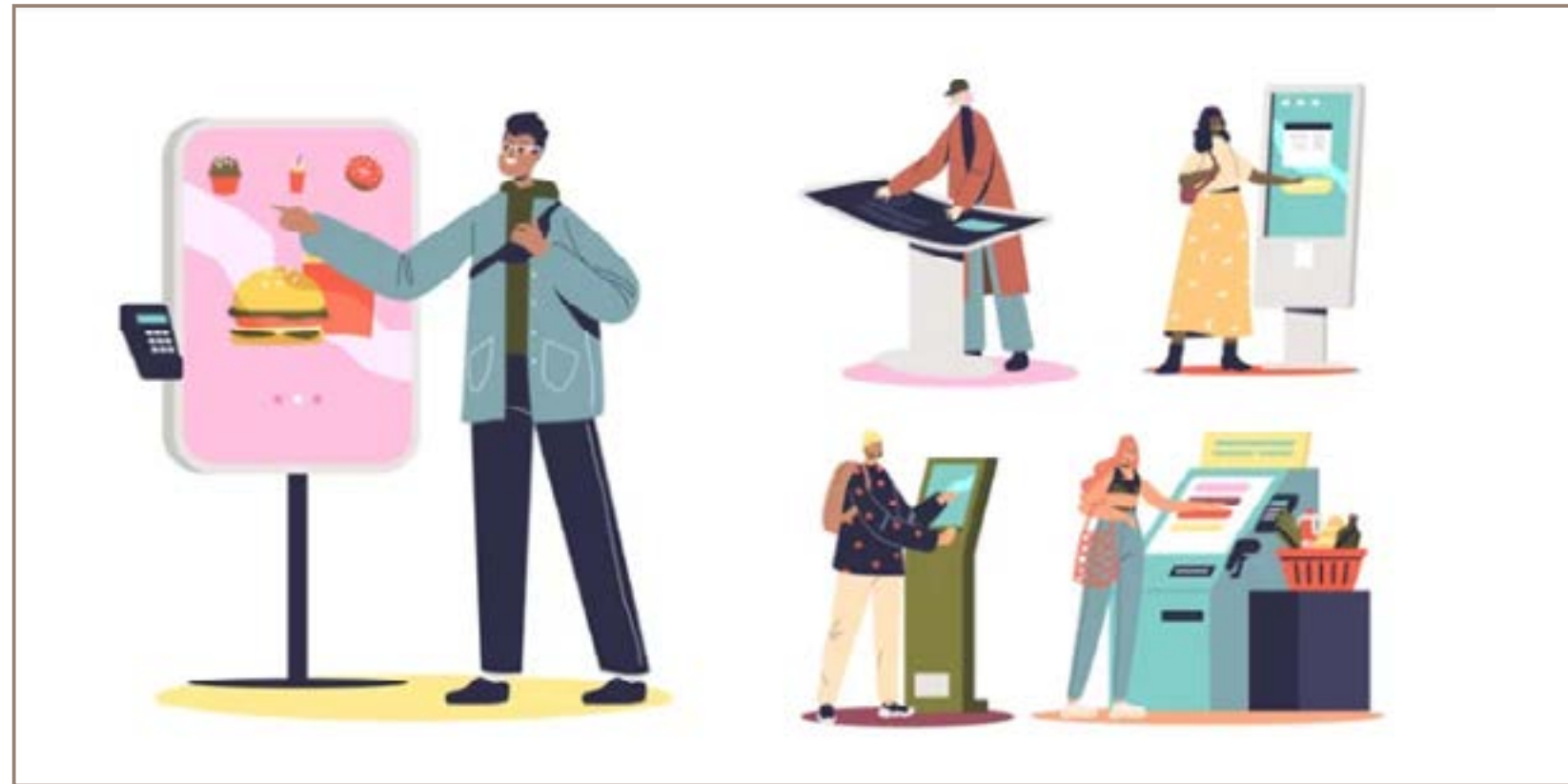Apache/2.2.15 (CentOS) Server at www.copahost.com Port 443
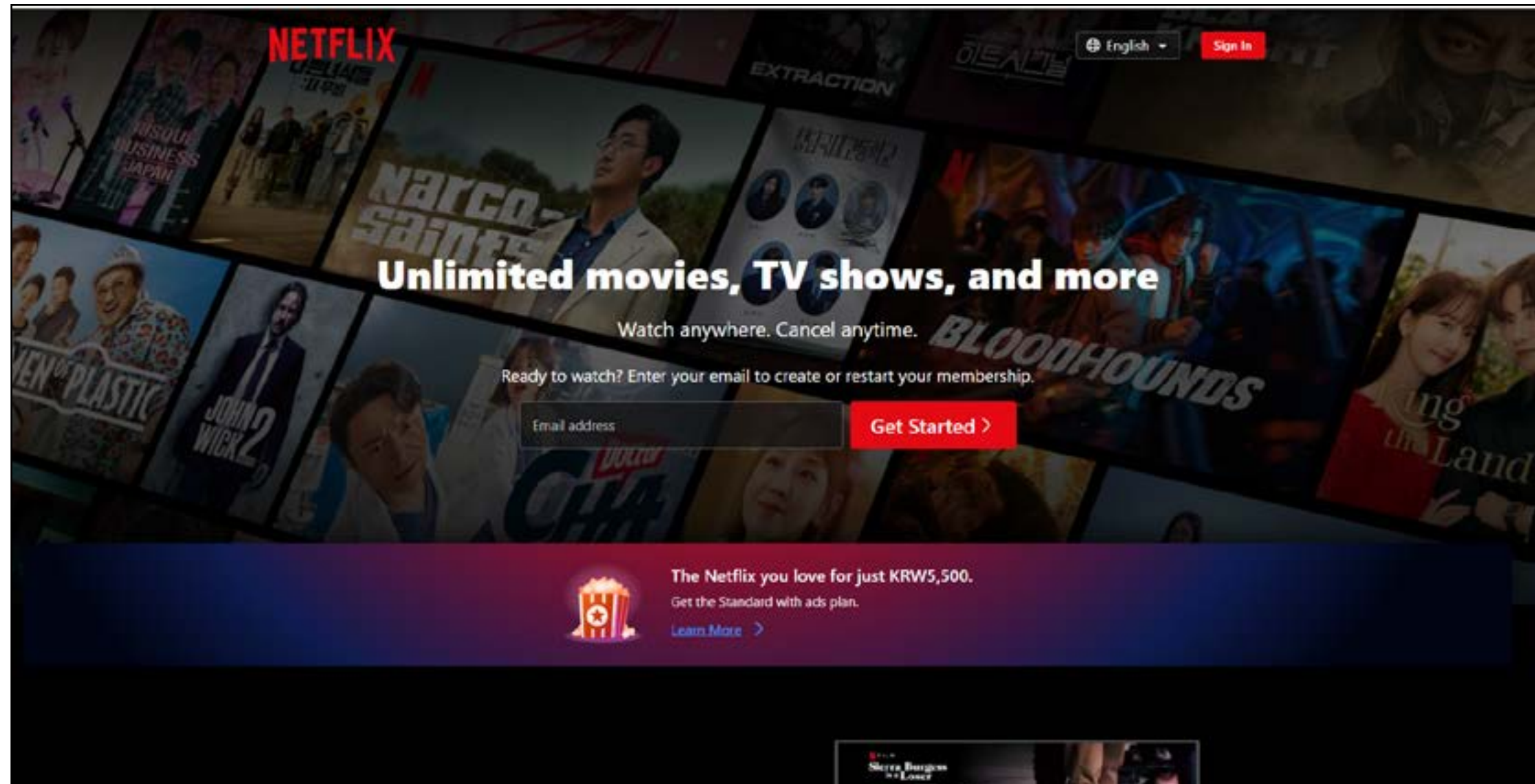
Definition

Definition

Definition

History

History

History

Good UX

Good UX

Good UX

You ≠ User

User eXperience Design & Development

INTRODUCTION
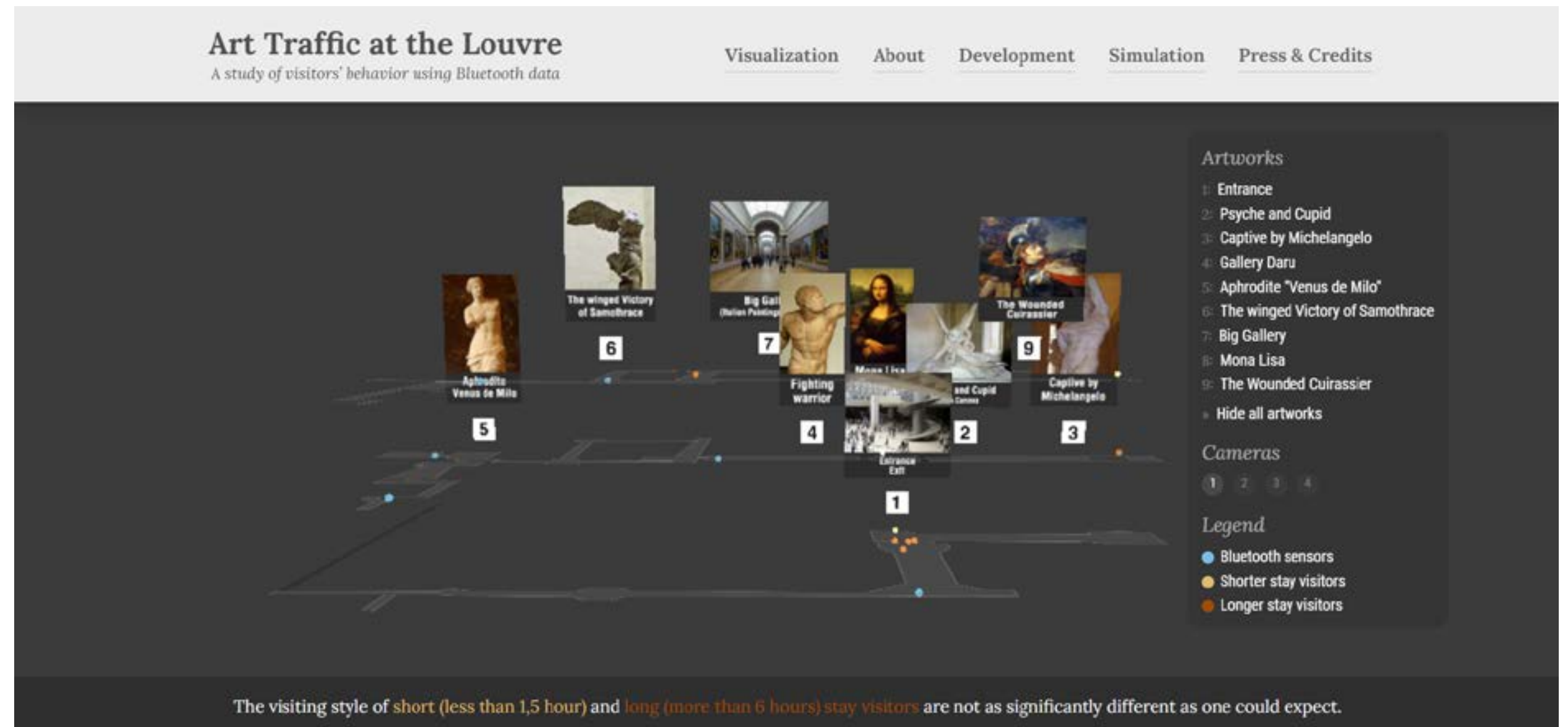
Good UX

Good UX
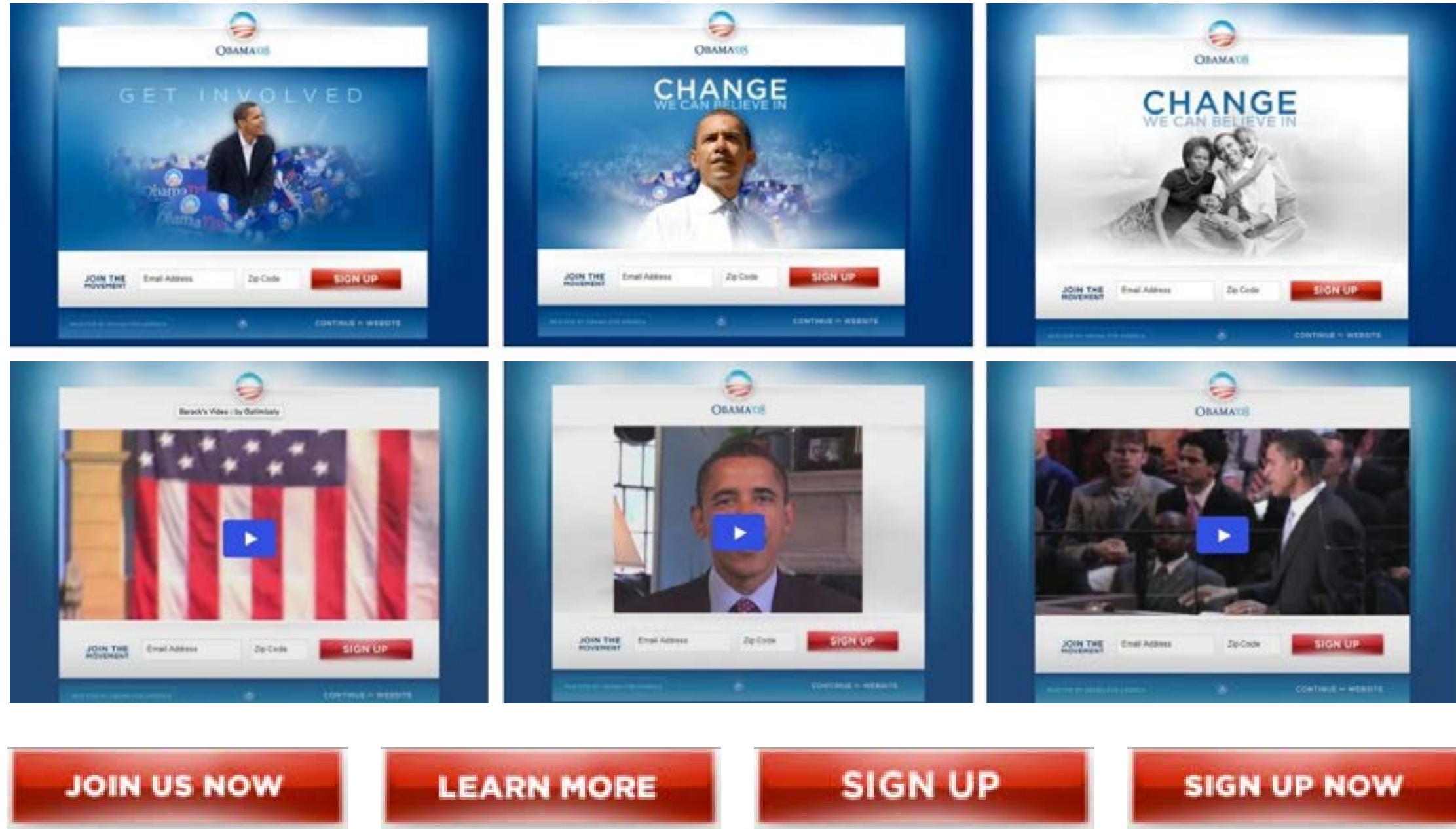
Empathy

Good UX

Figma
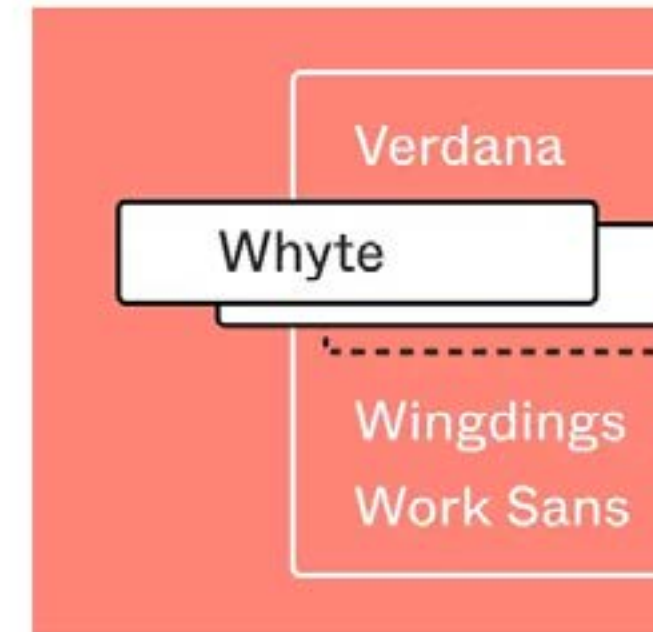
Figma

Figma

Figma

Tool bar
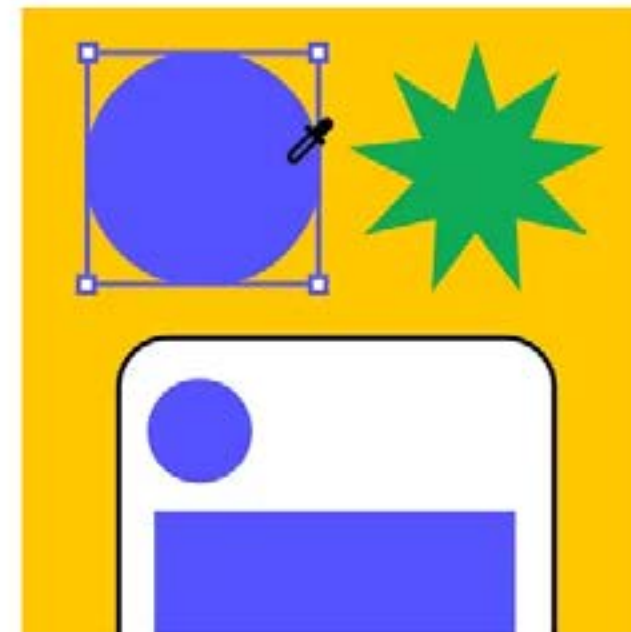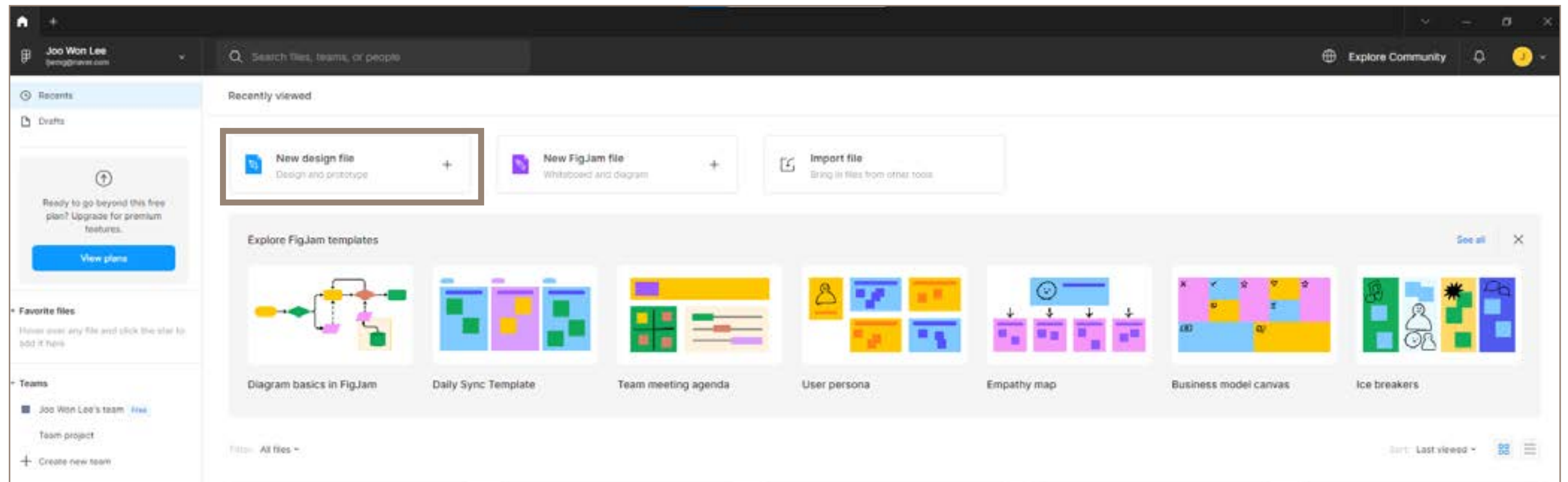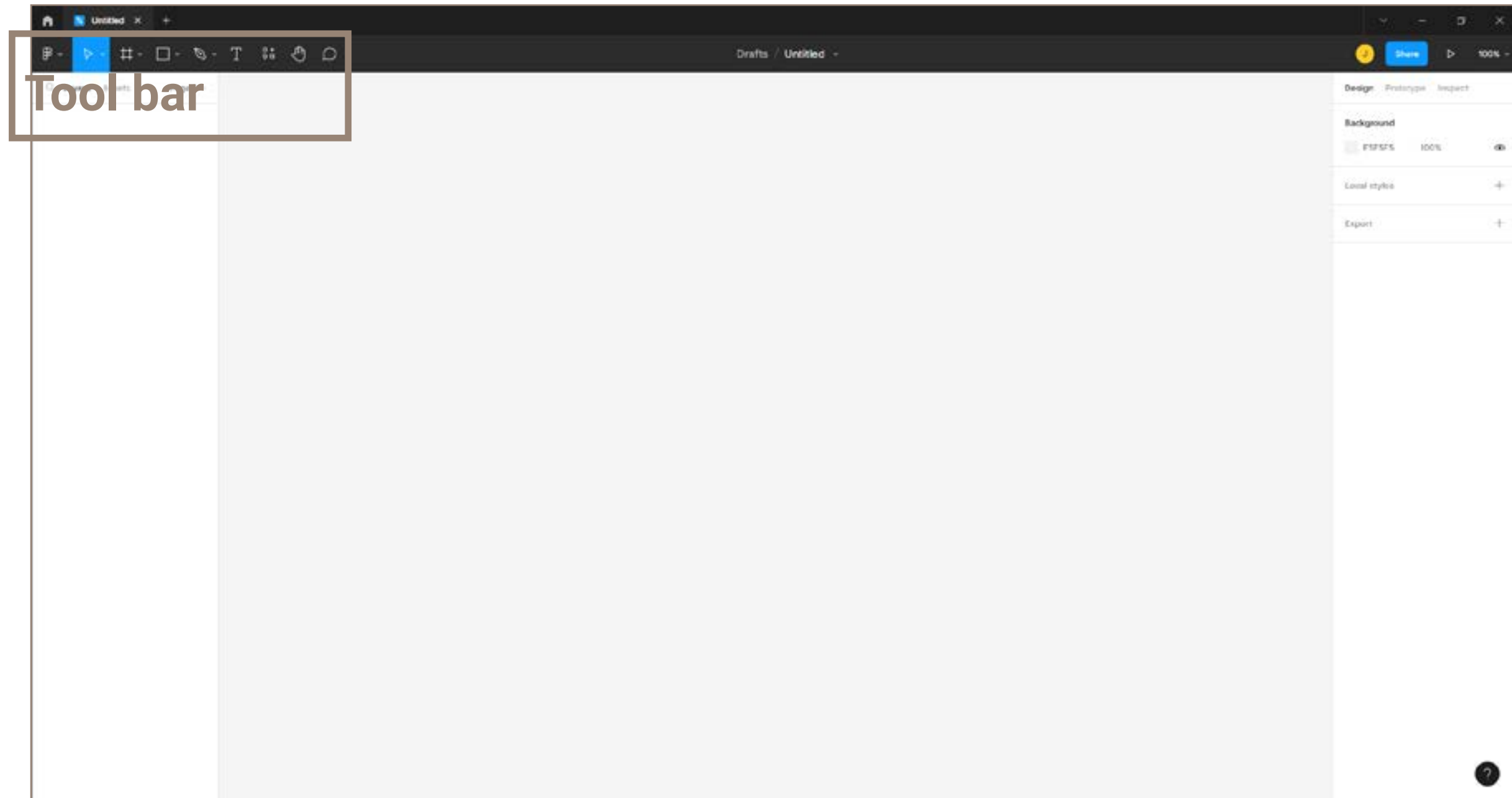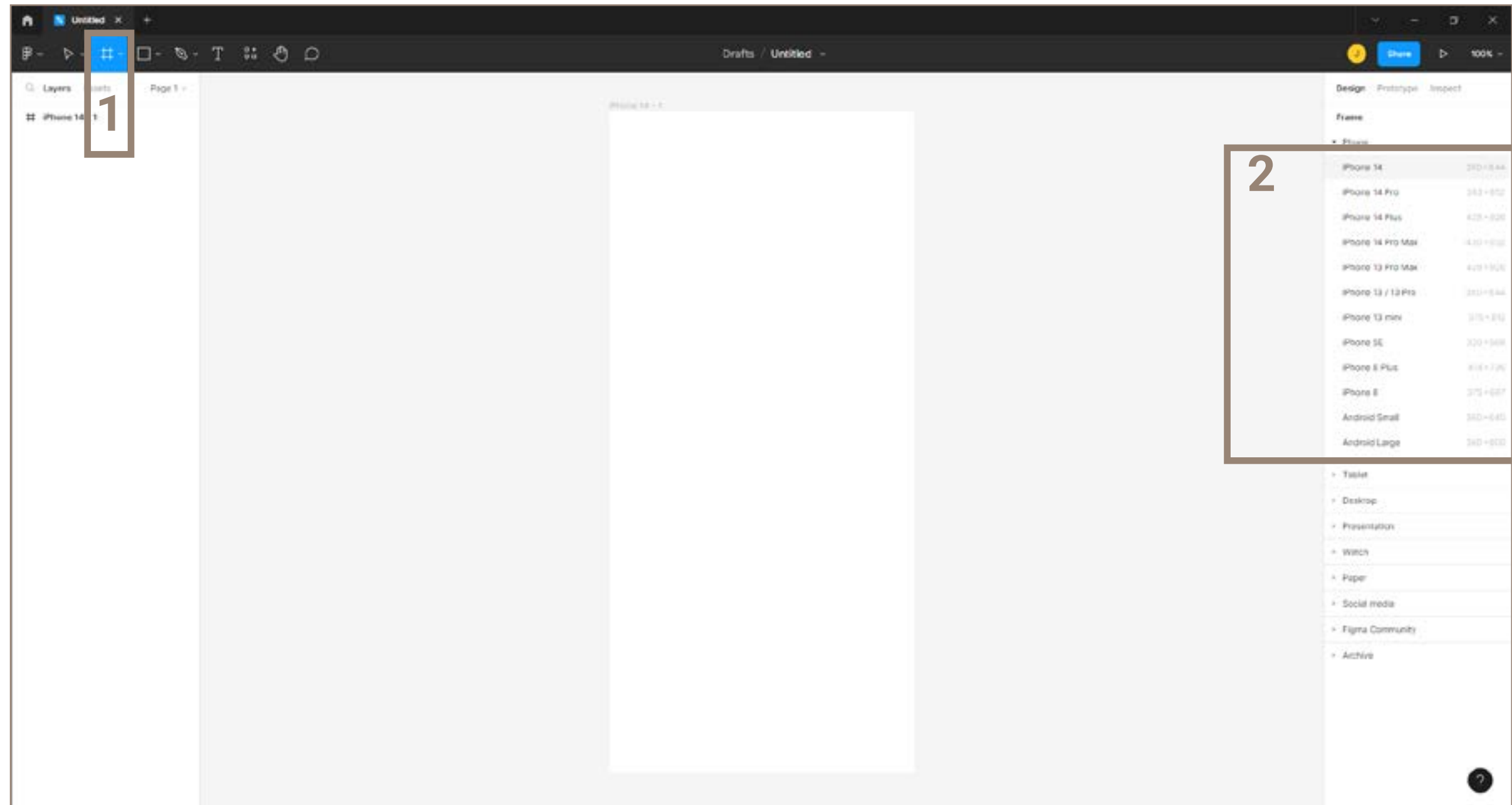
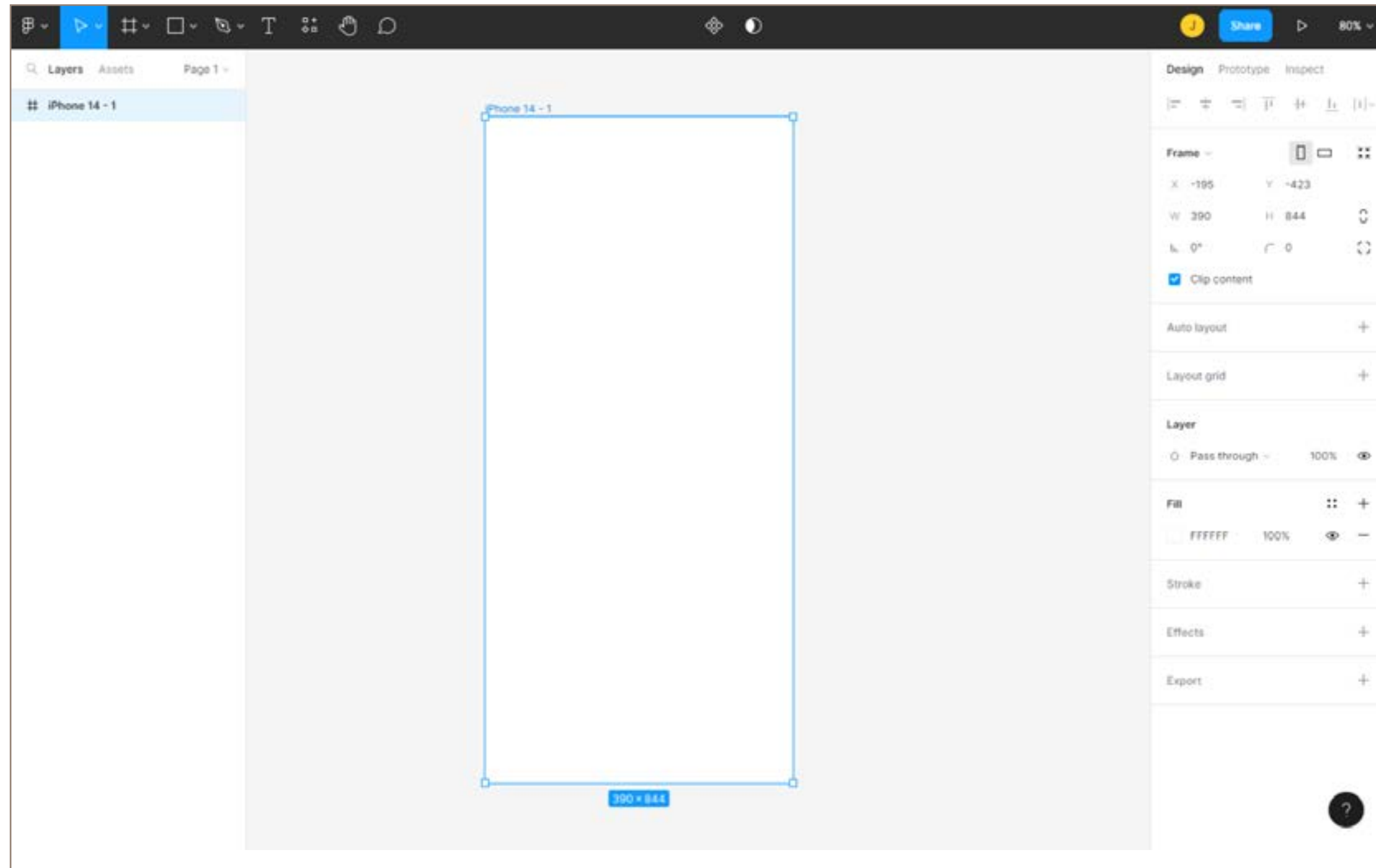# Figma

Figma

Figma
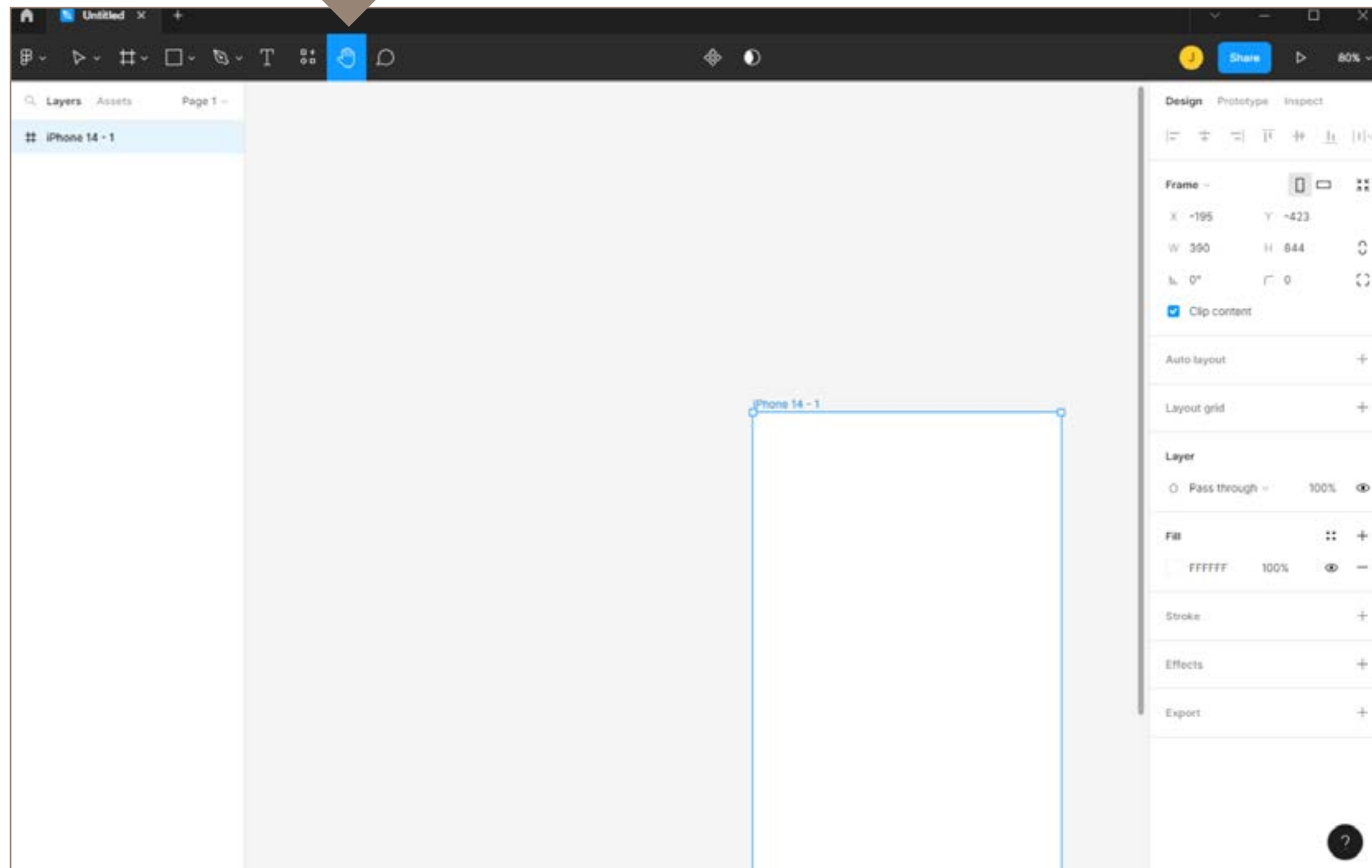
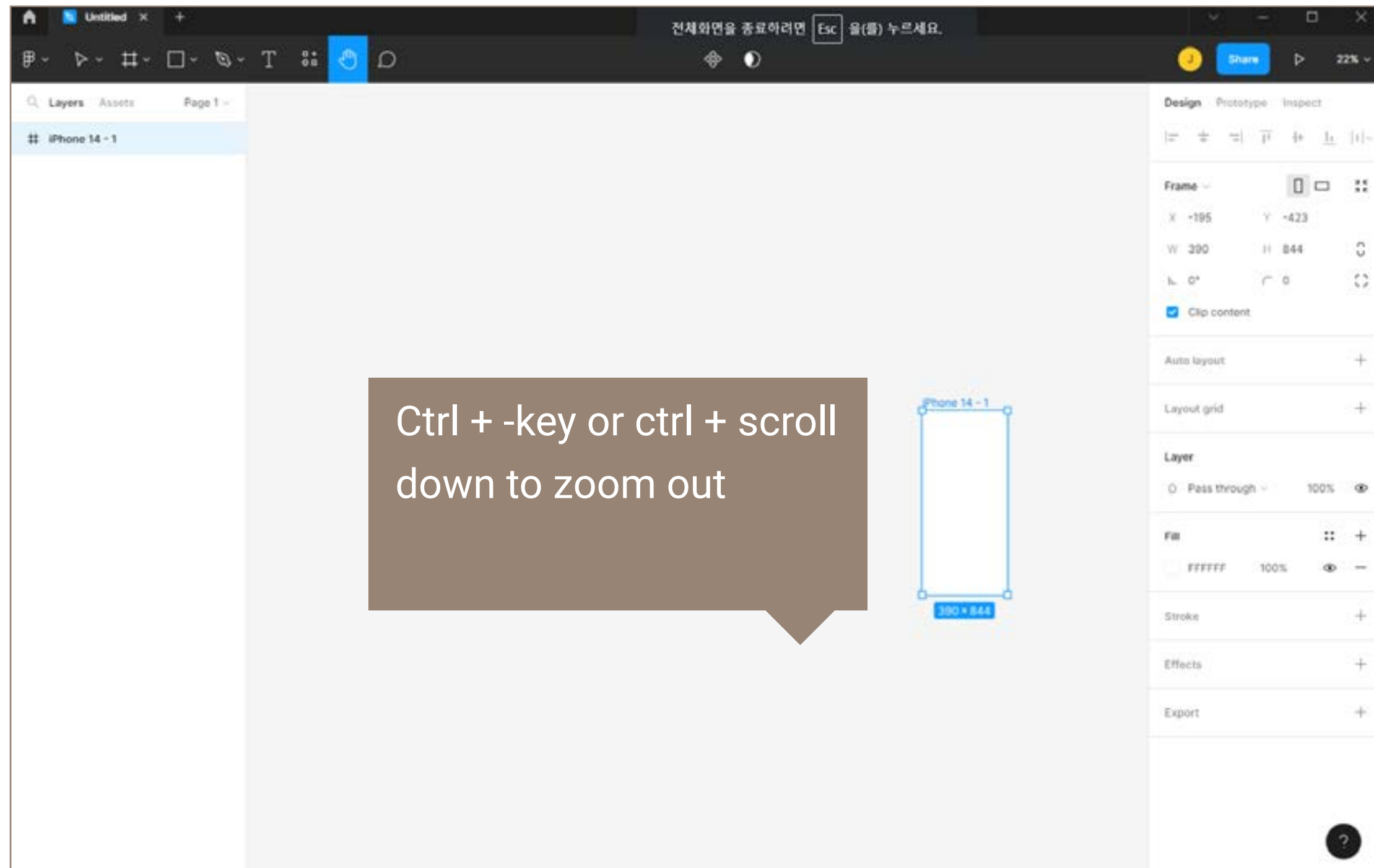Select the tool or use
Space Bar for shortcut

Figma

Ctrl + +key or ctrl + scroll up to zoom in

Figma

Ctrl + -key or ctrl + scroll down to zoom out
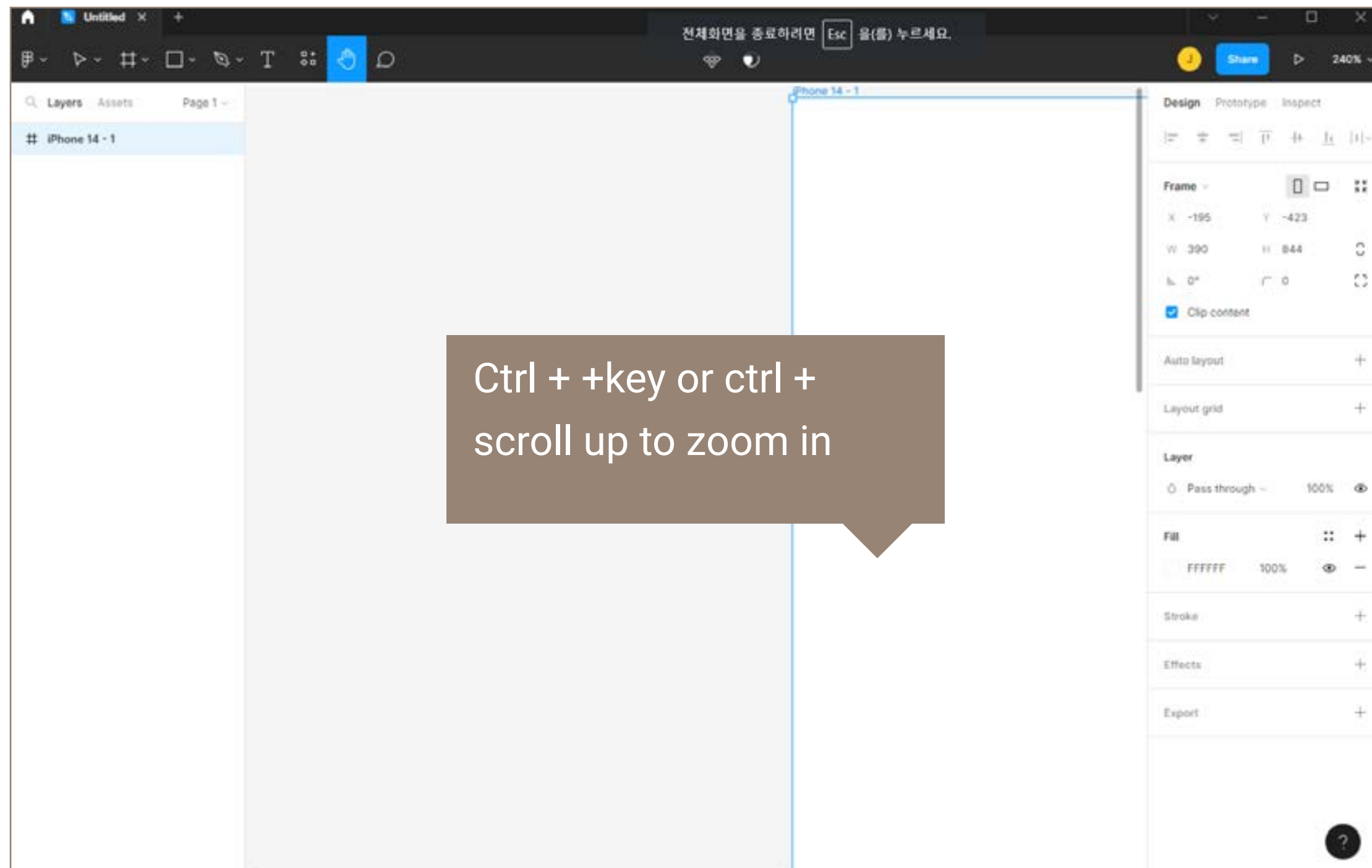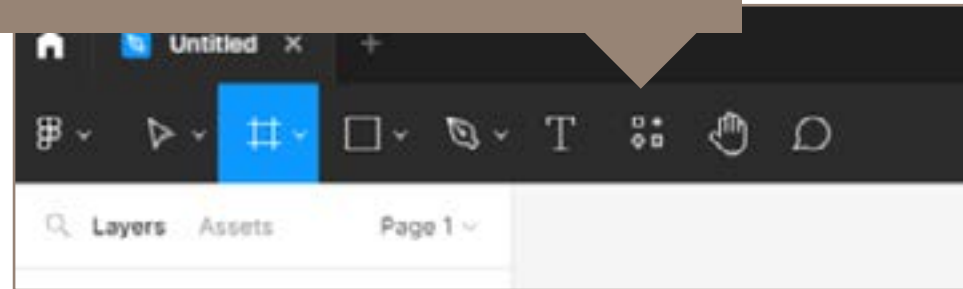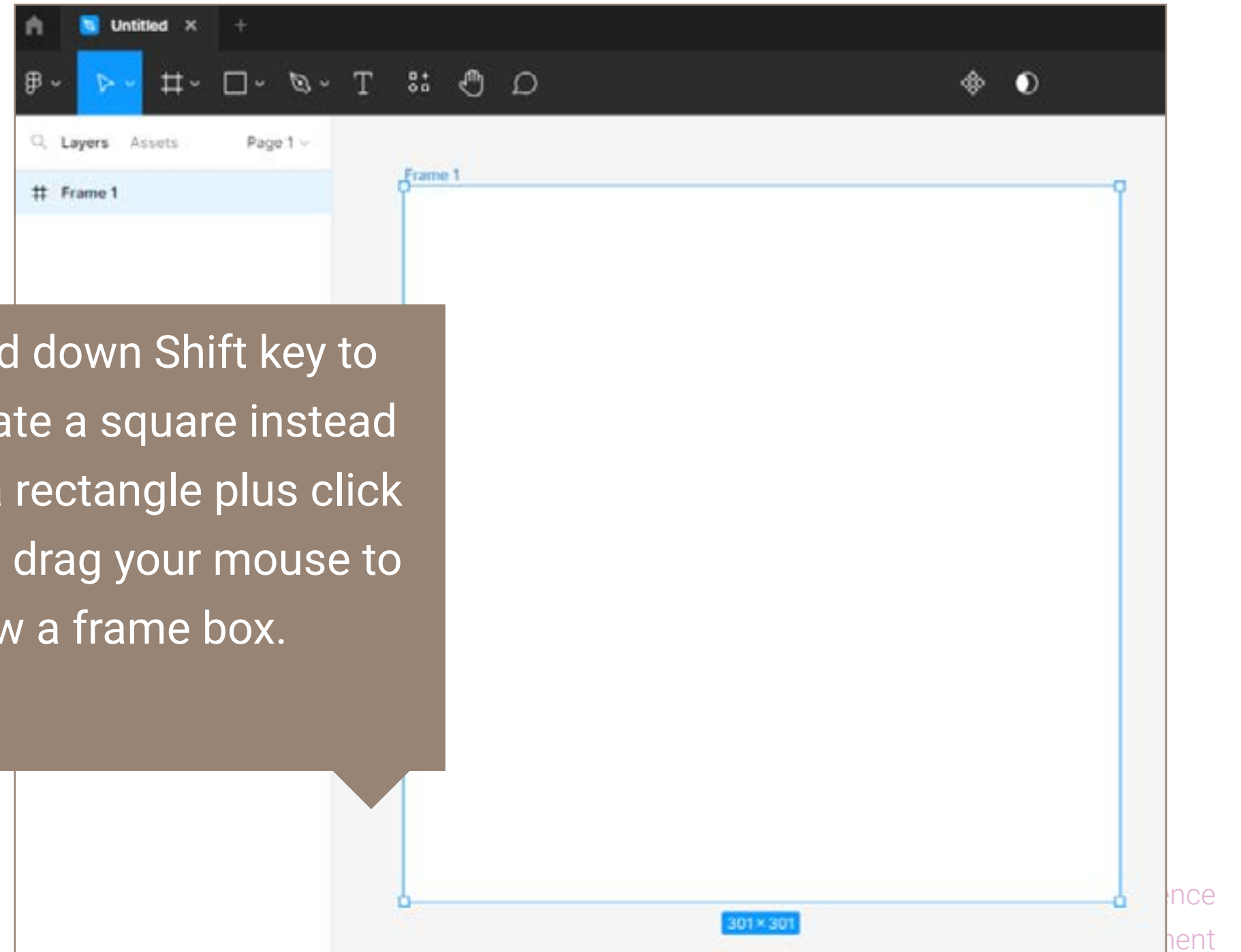
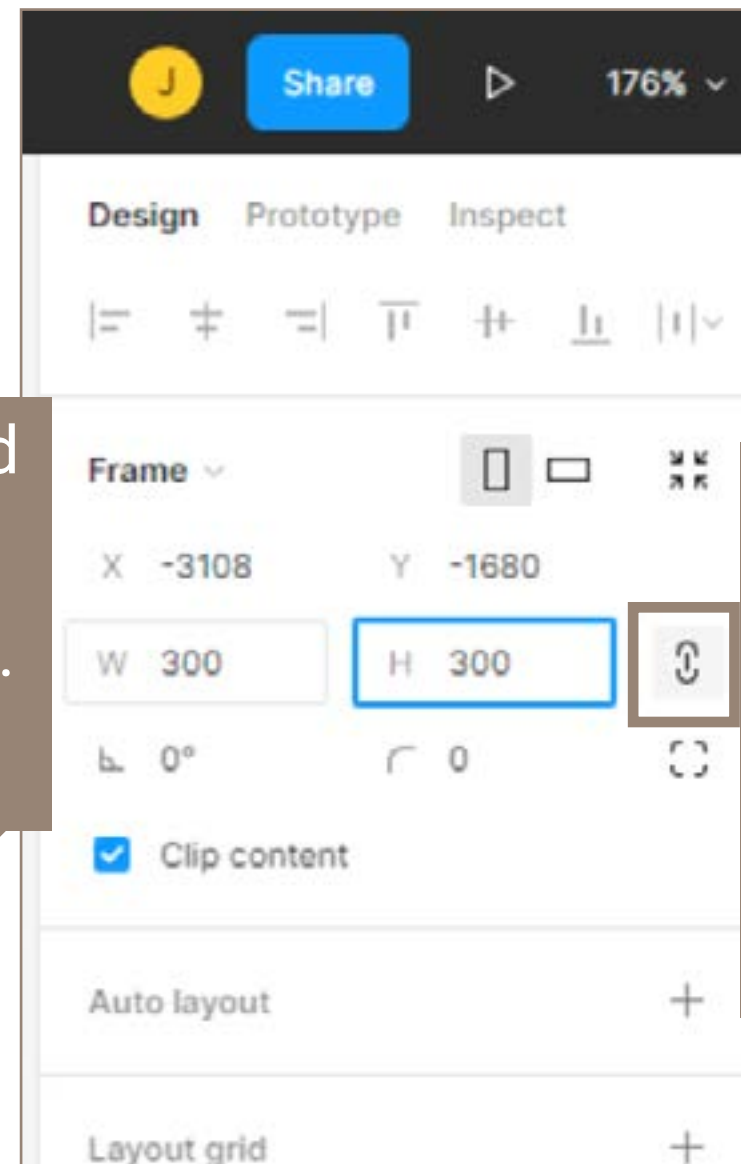Figma

Select Frame tool to create a frame.

Hold down Shift key to create a square instead of a rectangle plus click and drag your mouse to draw a frame box.

Figma

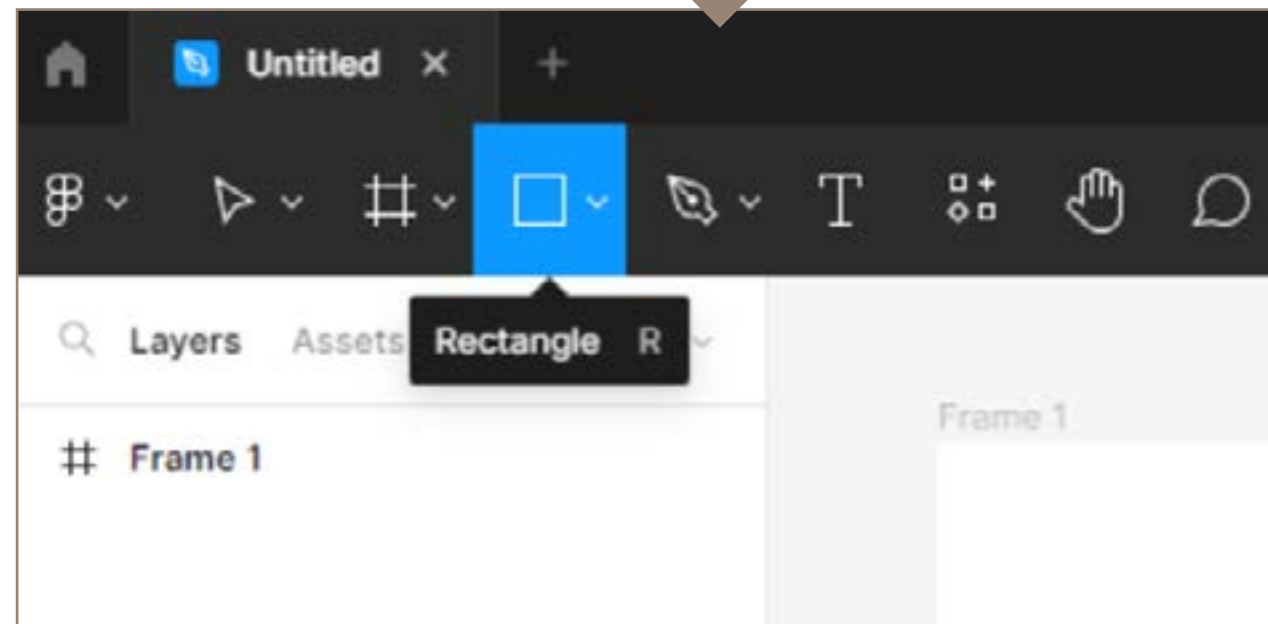Type in 300 for width and height each to make a exact 300x300px square.

If you use the link button, you can just change one of the two, w or h, to set the size.
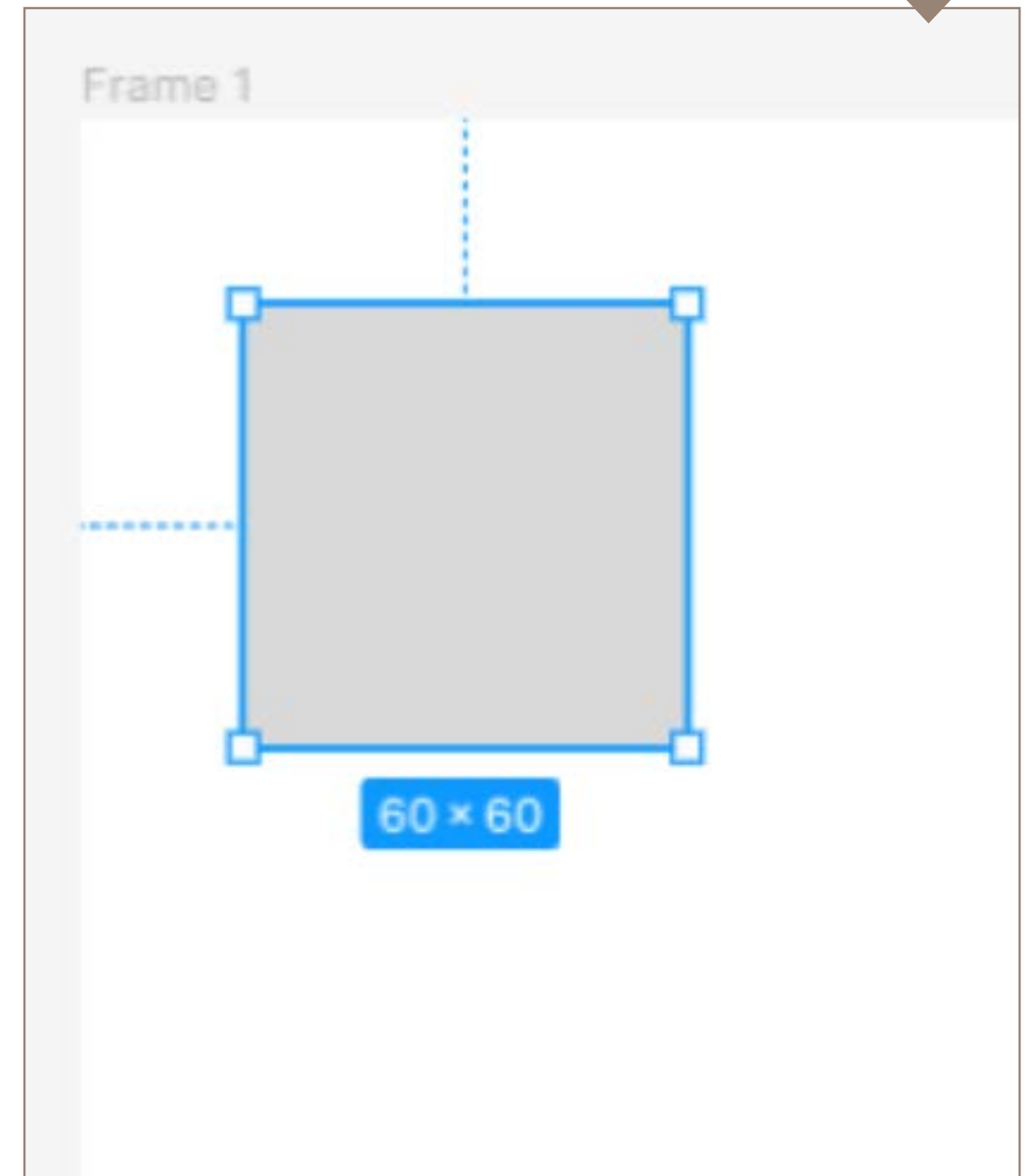
You are done with creating a frame. Let's move on and make objects in the frame.
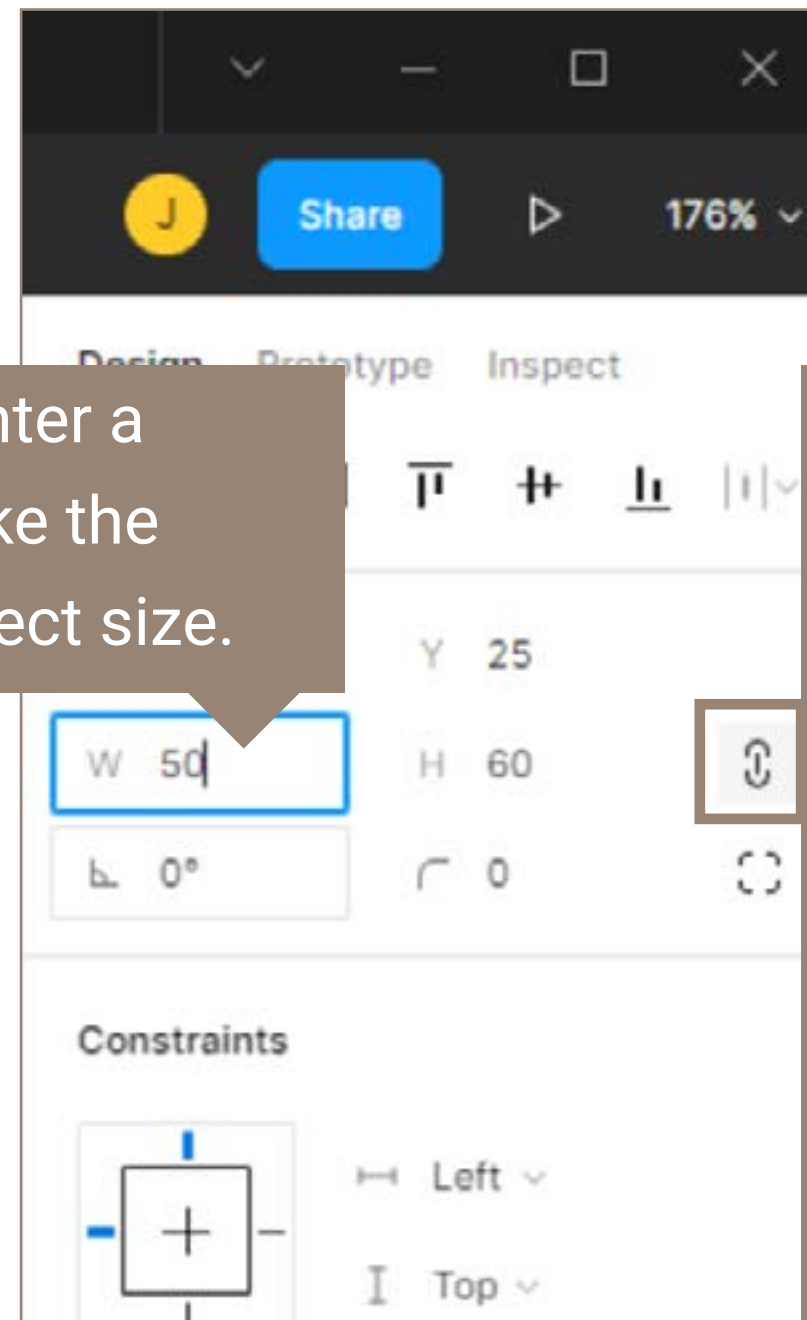
Figma

Select Rectangle Tool.

Hold down Shift key to create a square instead of a rectangle.

Figma

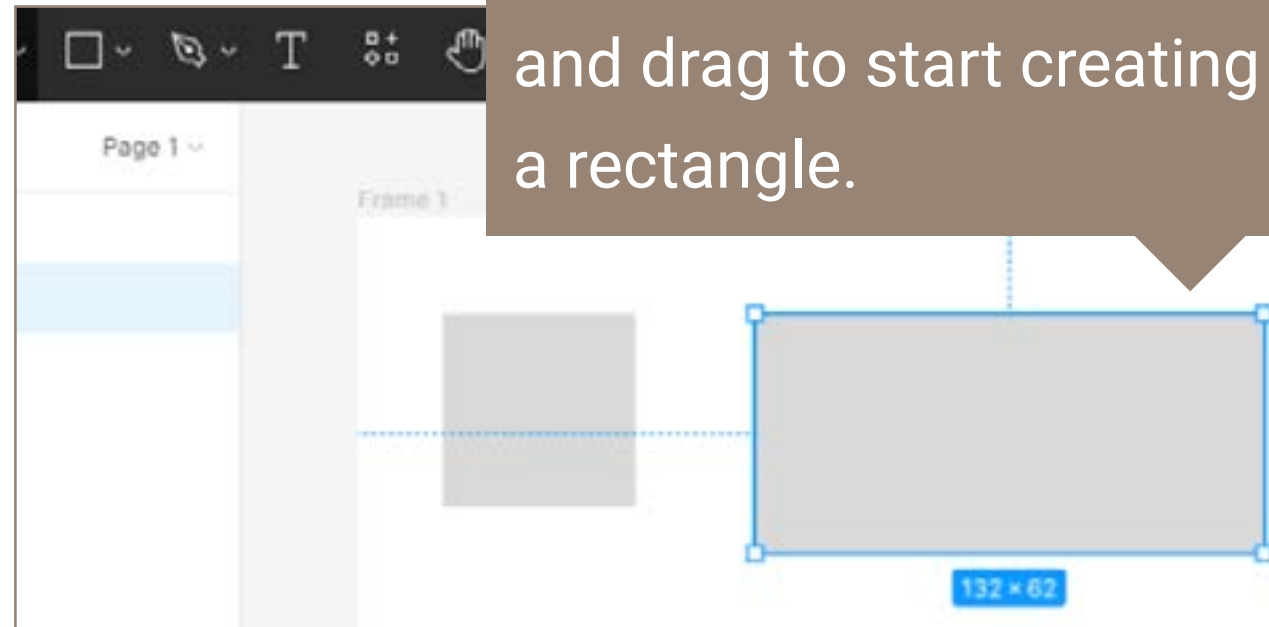Additionally, enter a number to make the shape the correct size.

With this button pressed, a number is entered only once between width and height because the other value is automatically changed to a value that maintains the ratio.

Design   Prototype   Inspect

Y   25

W   50   H   60

0°   0

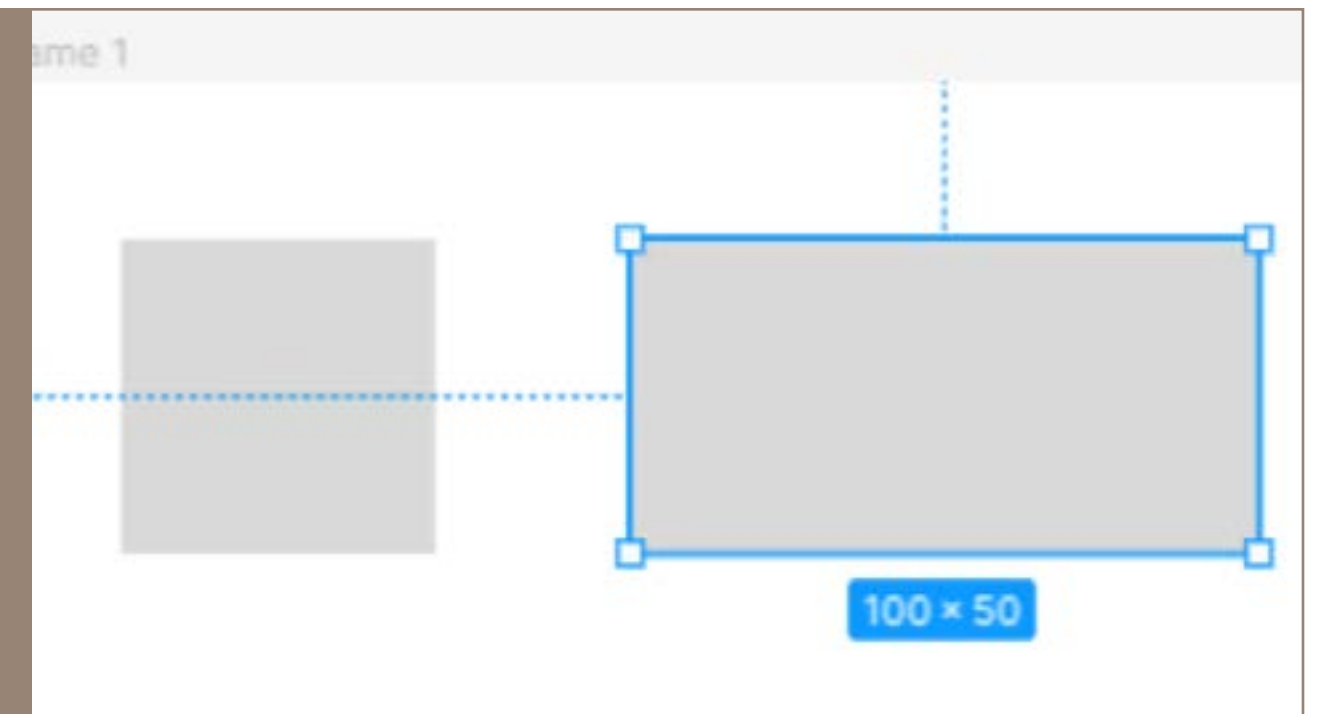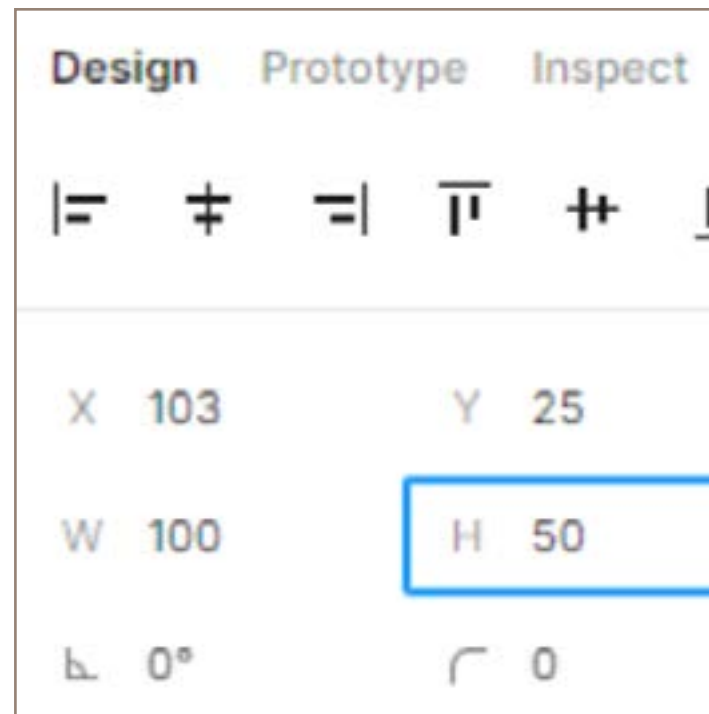Constraints

Left

Top

Frame 1

50 × 50
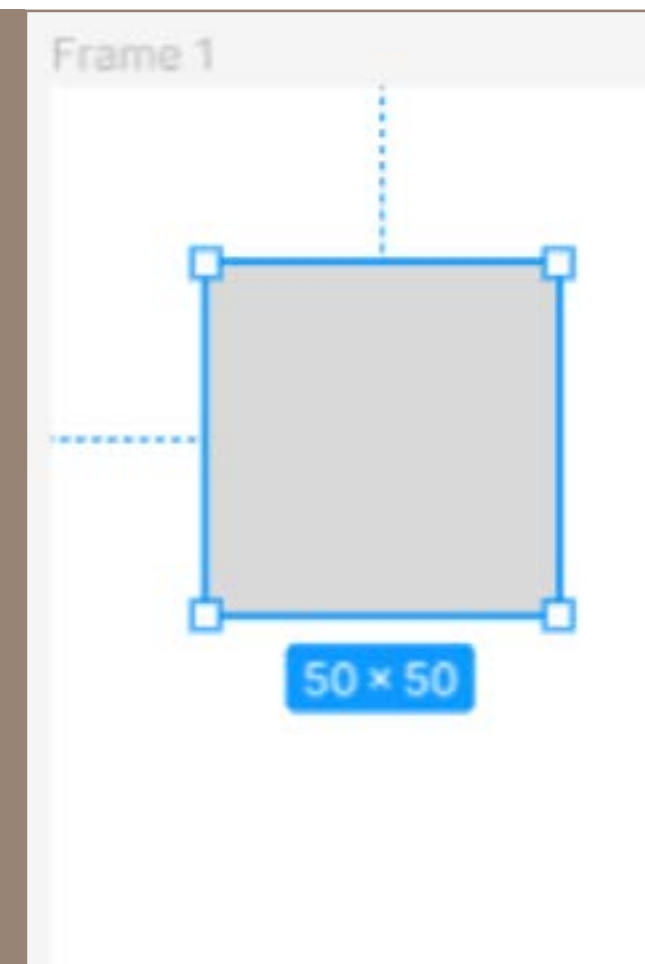
Figma

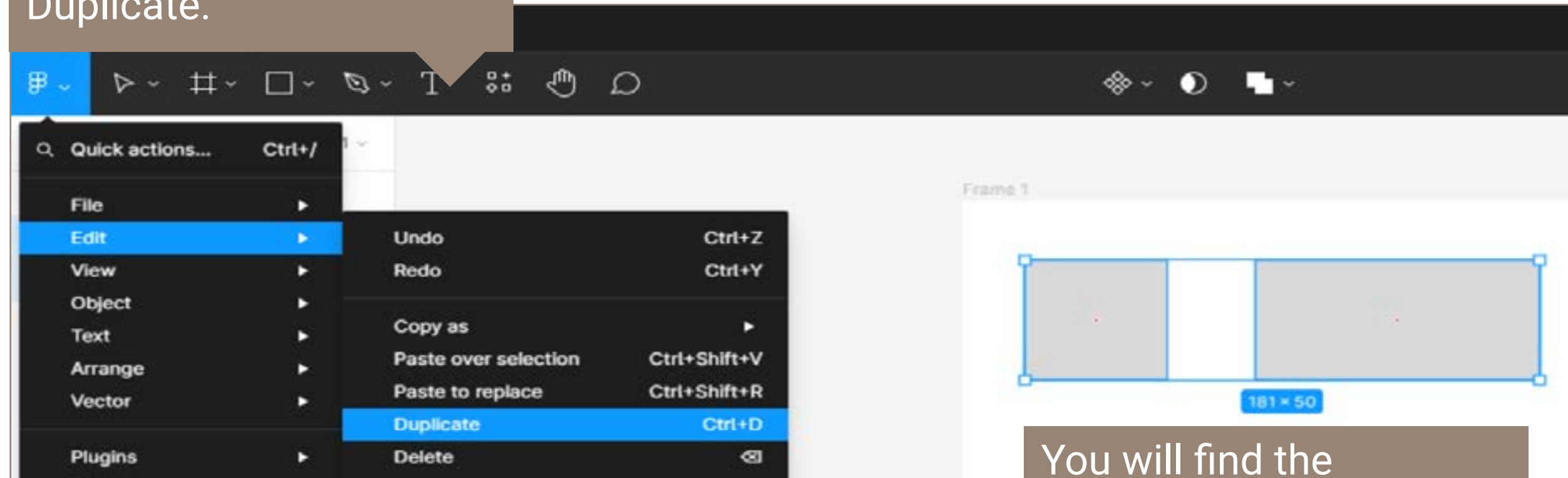With Rectangle tool, click and drag to start creating a rectangle.

Enter values for each of the width and height. In this case, the 'Constrain proportion' button must be released to input each value.
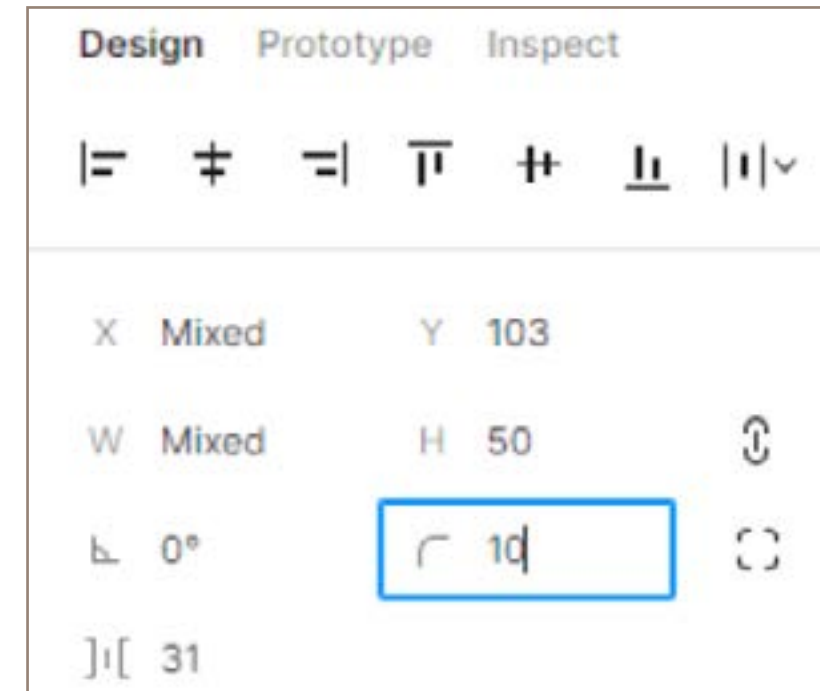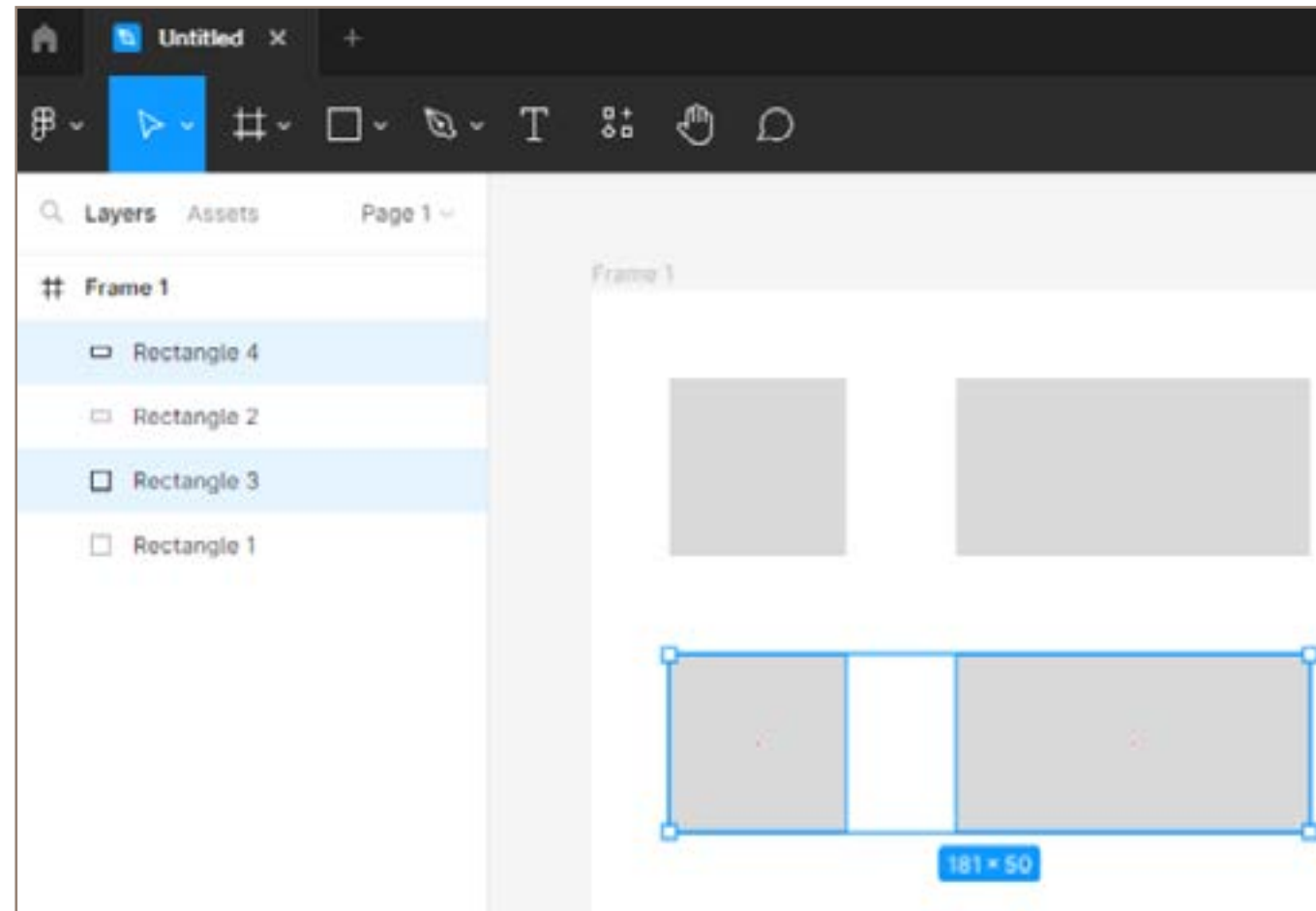
Figma

Make a copy by selecting Duplicate.

You will find the duplicates on top of the original objects.

WEEK 1 | **PART 2**

Figma

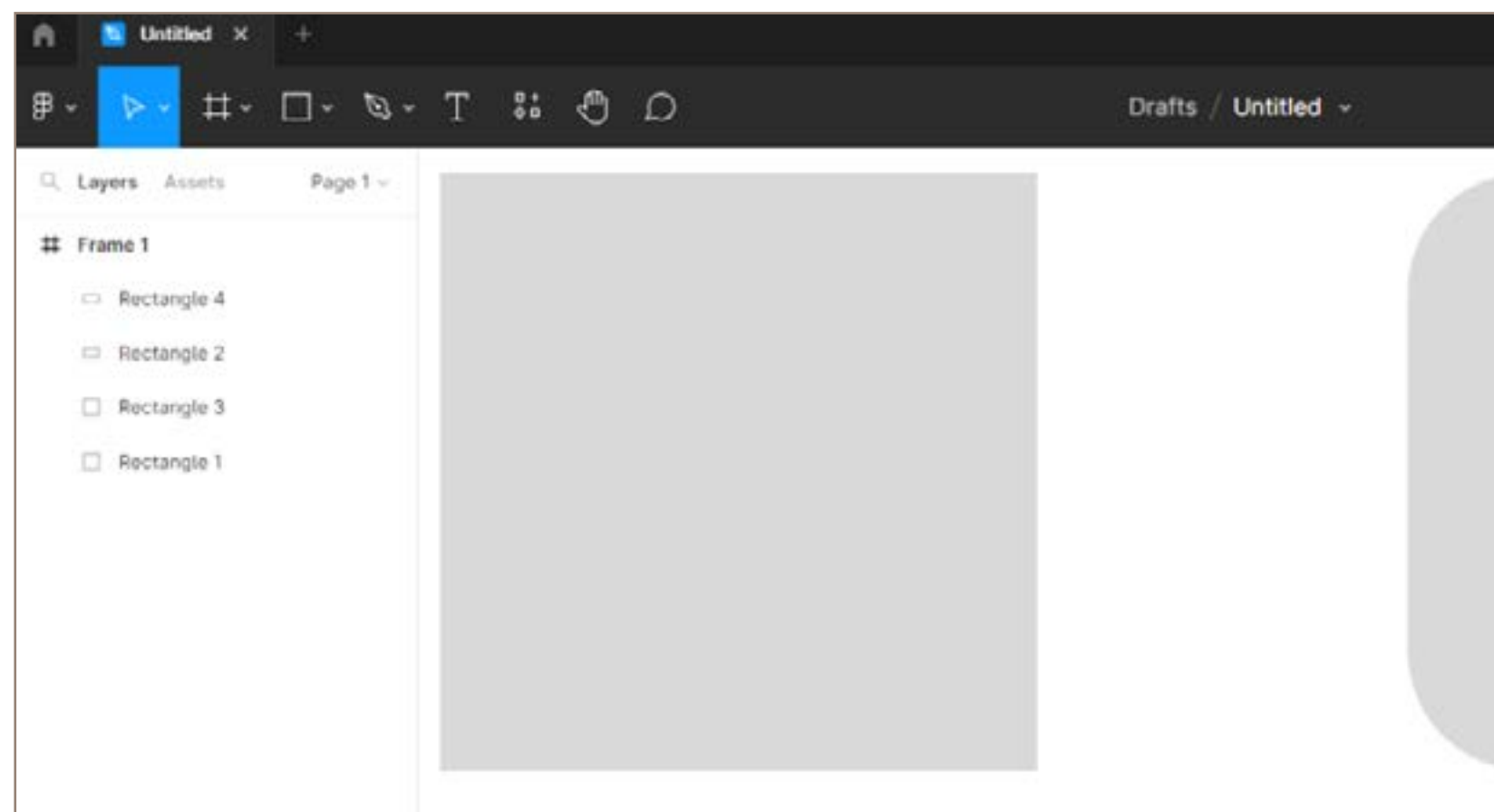Or, you can hold down Alt key and drag the objects to make copies.

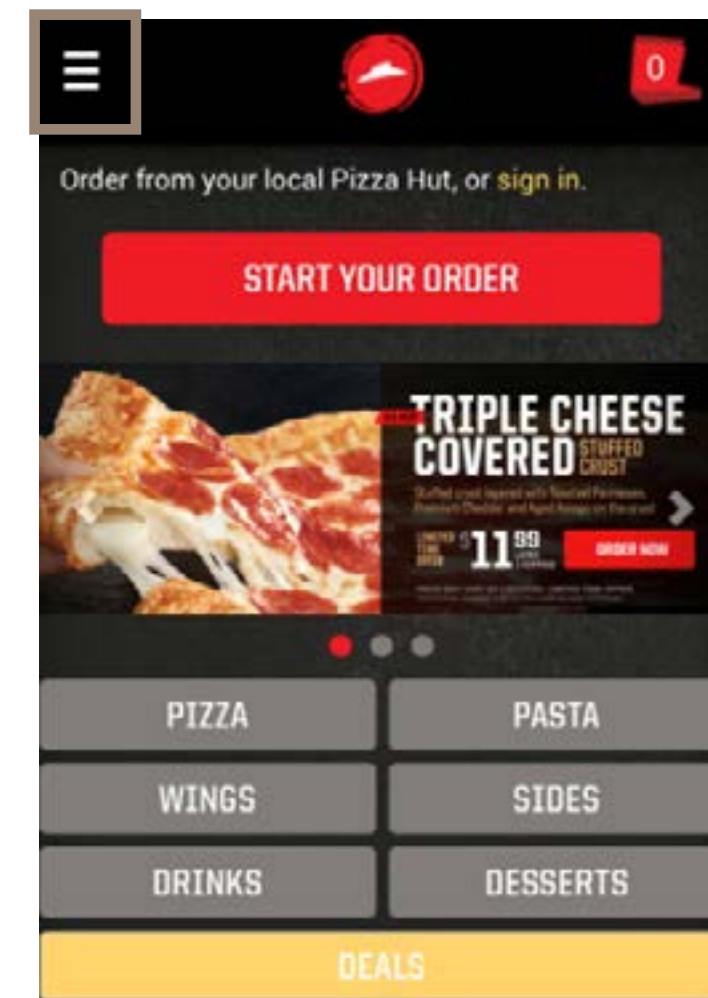Select the rectangle only. Input a number for radius corners.
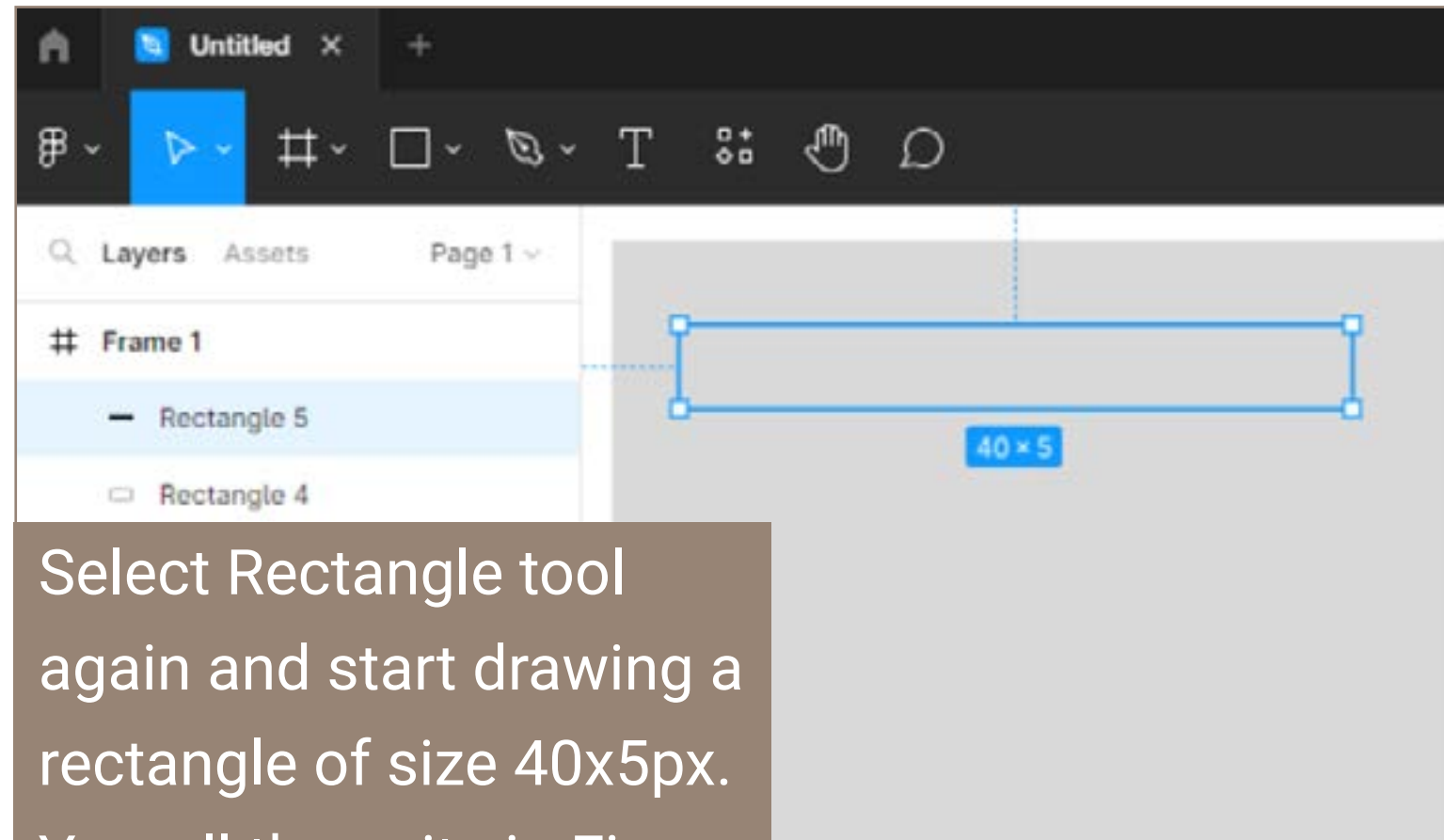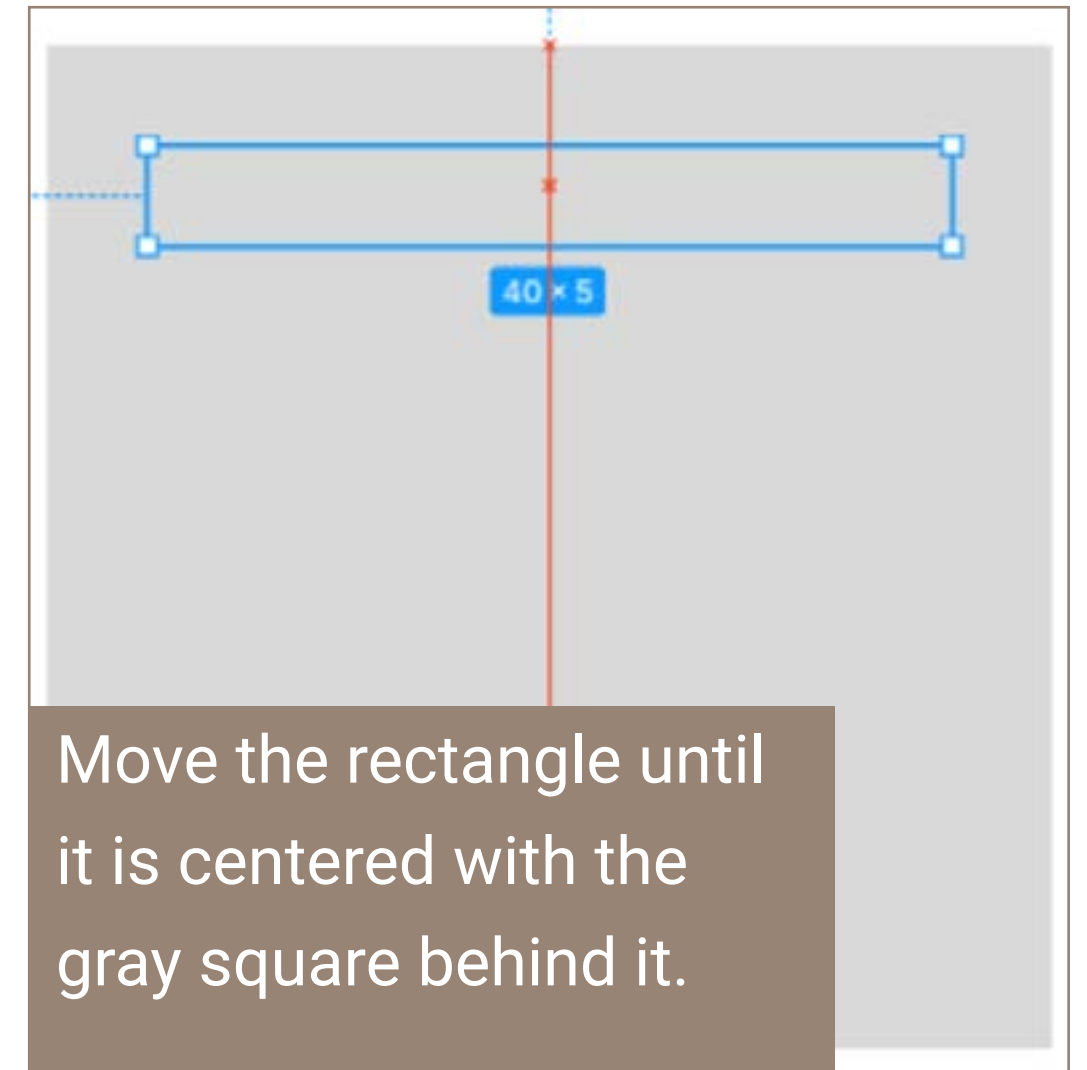
Figma

Hold down Ctrl key and Space bar to zoom in.

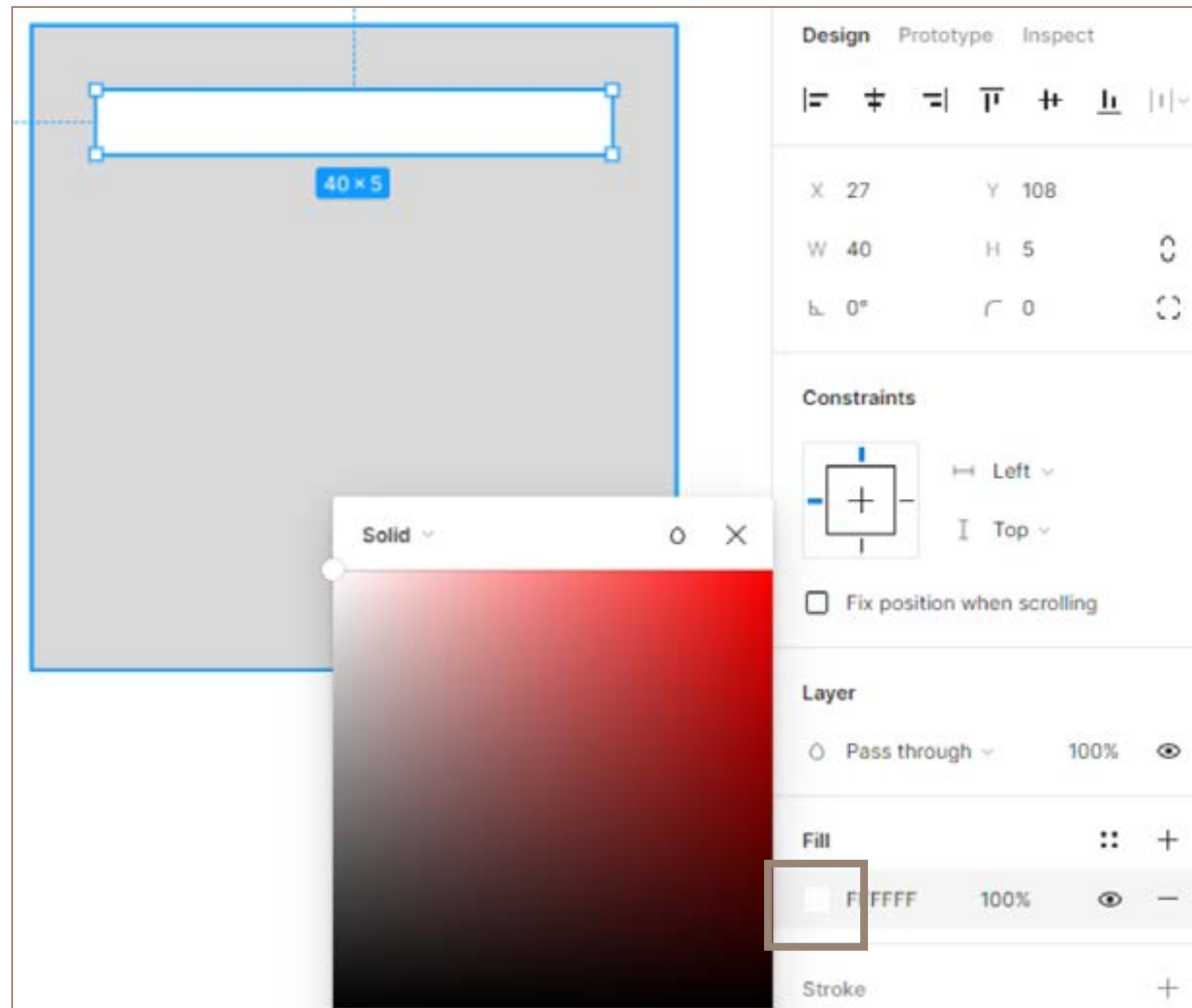We are going to create a hamburger menu.

Figma

Select Rectangle tool again and start drawing a rectangle of size 40x5px. Yes, all the units in Figma is in px, meaning, pixels.
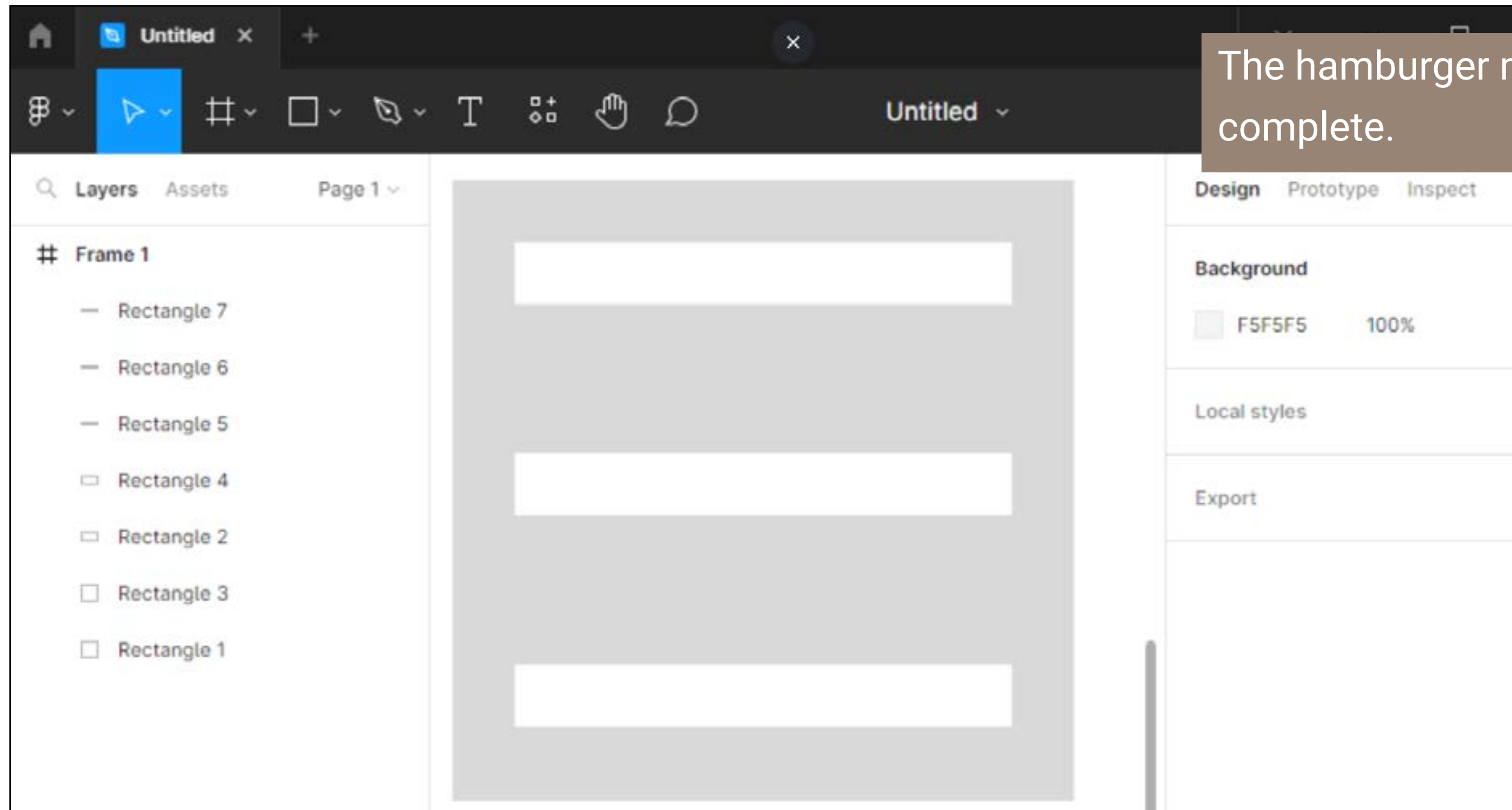
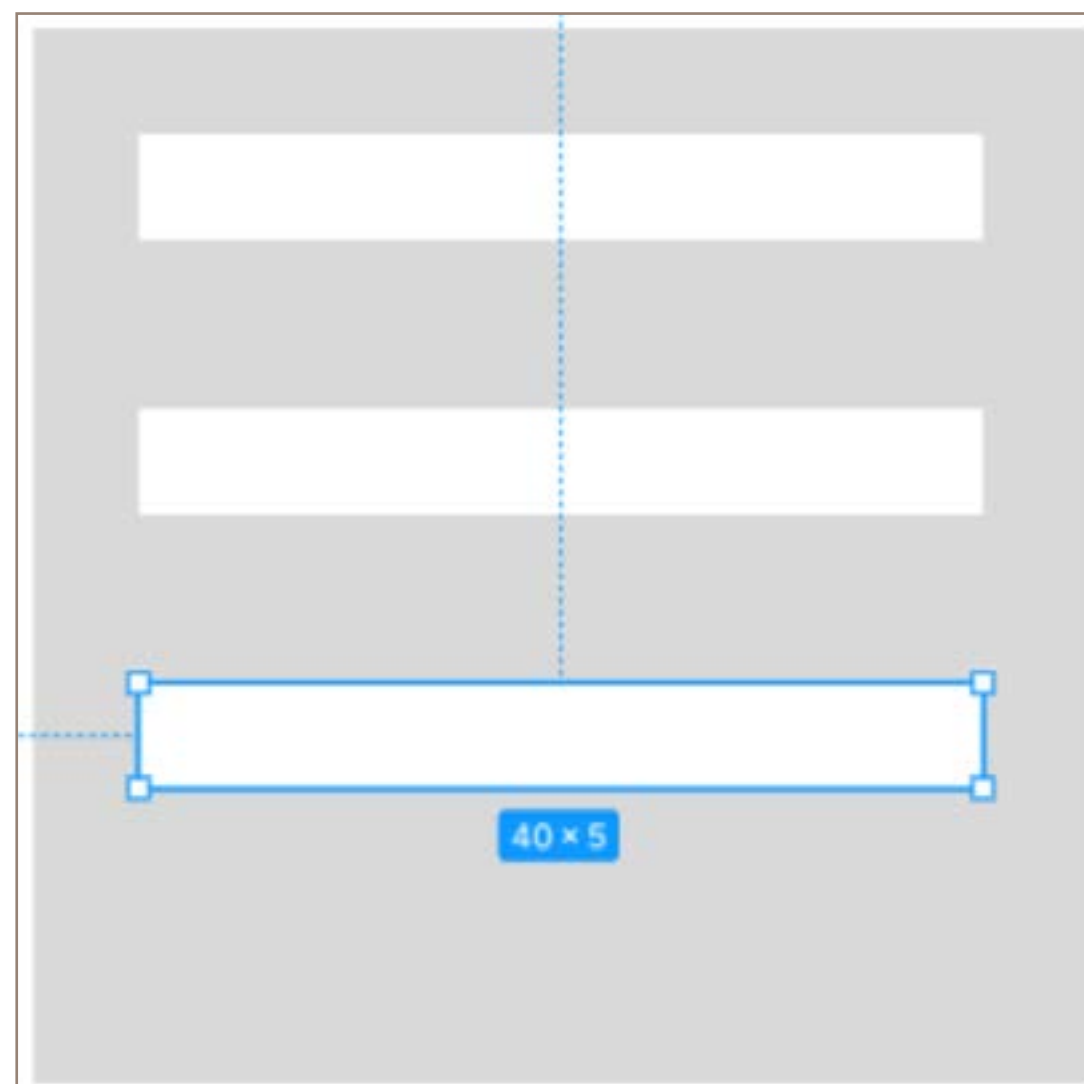Move the rectangle until it is centered with the gray square behind it.

Figma

Click on the color box to bring up the color picker. Change the color of the rectangle to white by selecting white on the color picker.

Figma

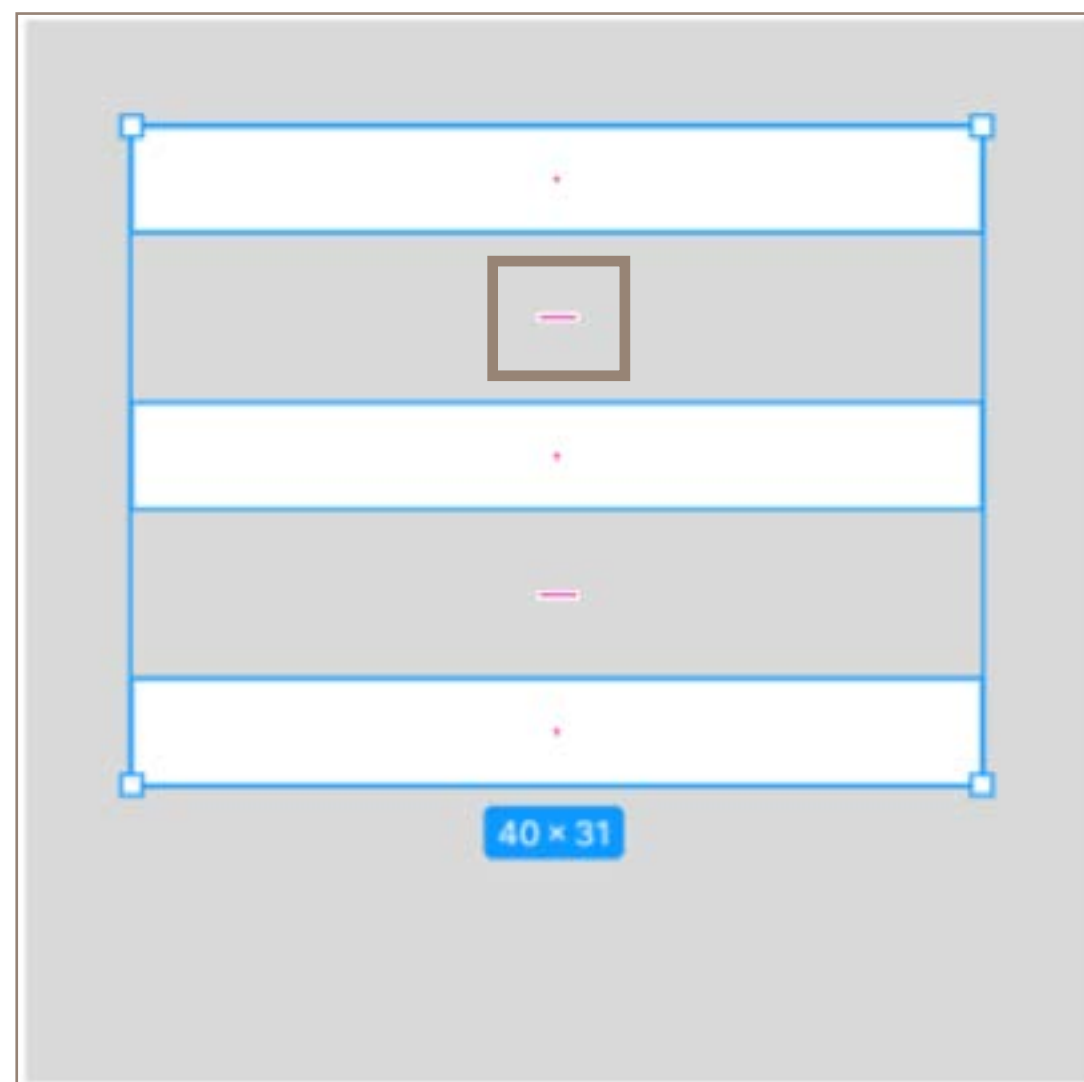
The hamburger menu is complete.

Figma

Make two copies of the white bar.

Figma

Hold shift key, select 3 bars and hover over the pink line in the empty space (grey background).

Figma

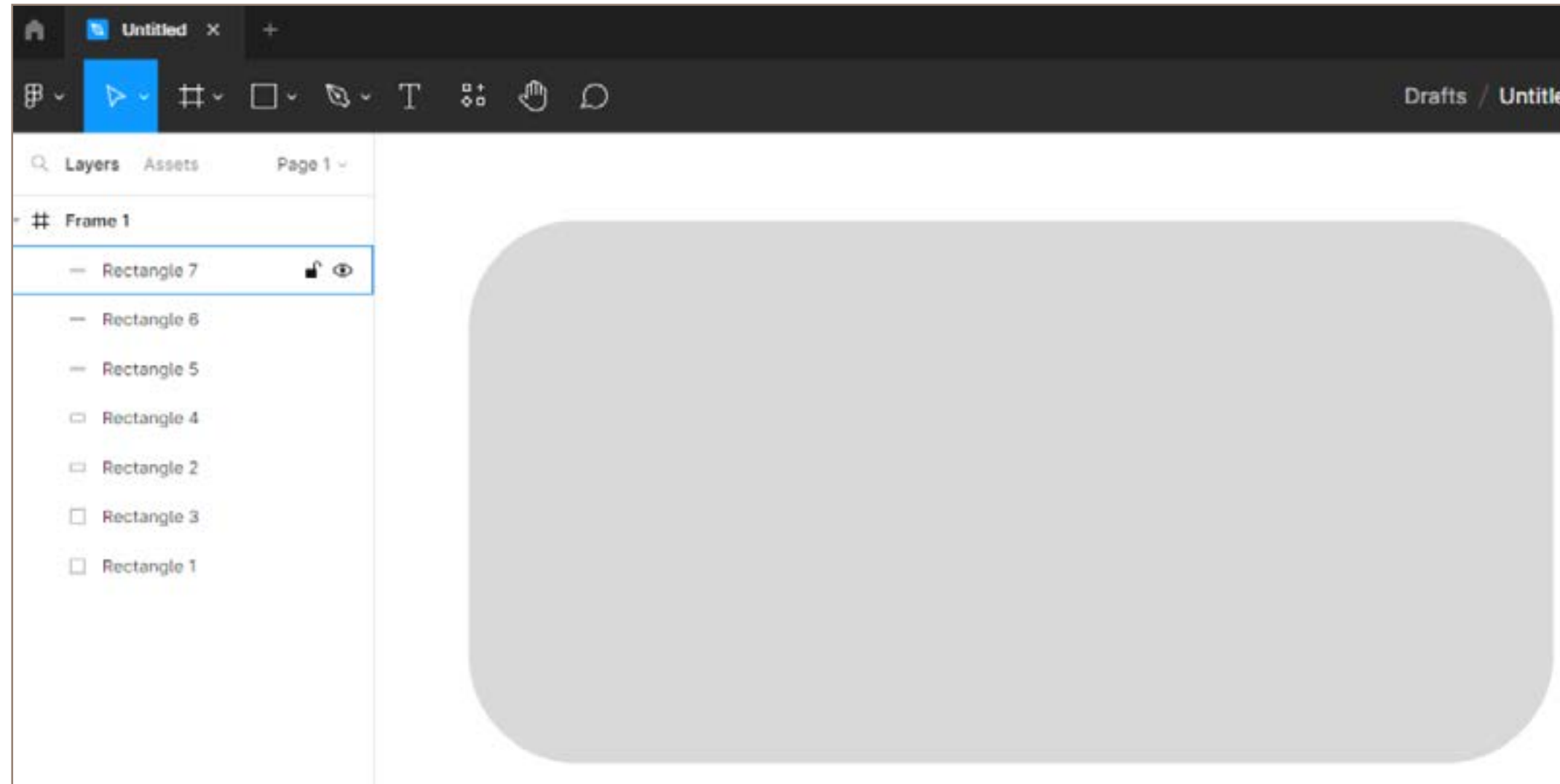Drag the mouse up and down to resize the two empty spaces simultaneously.
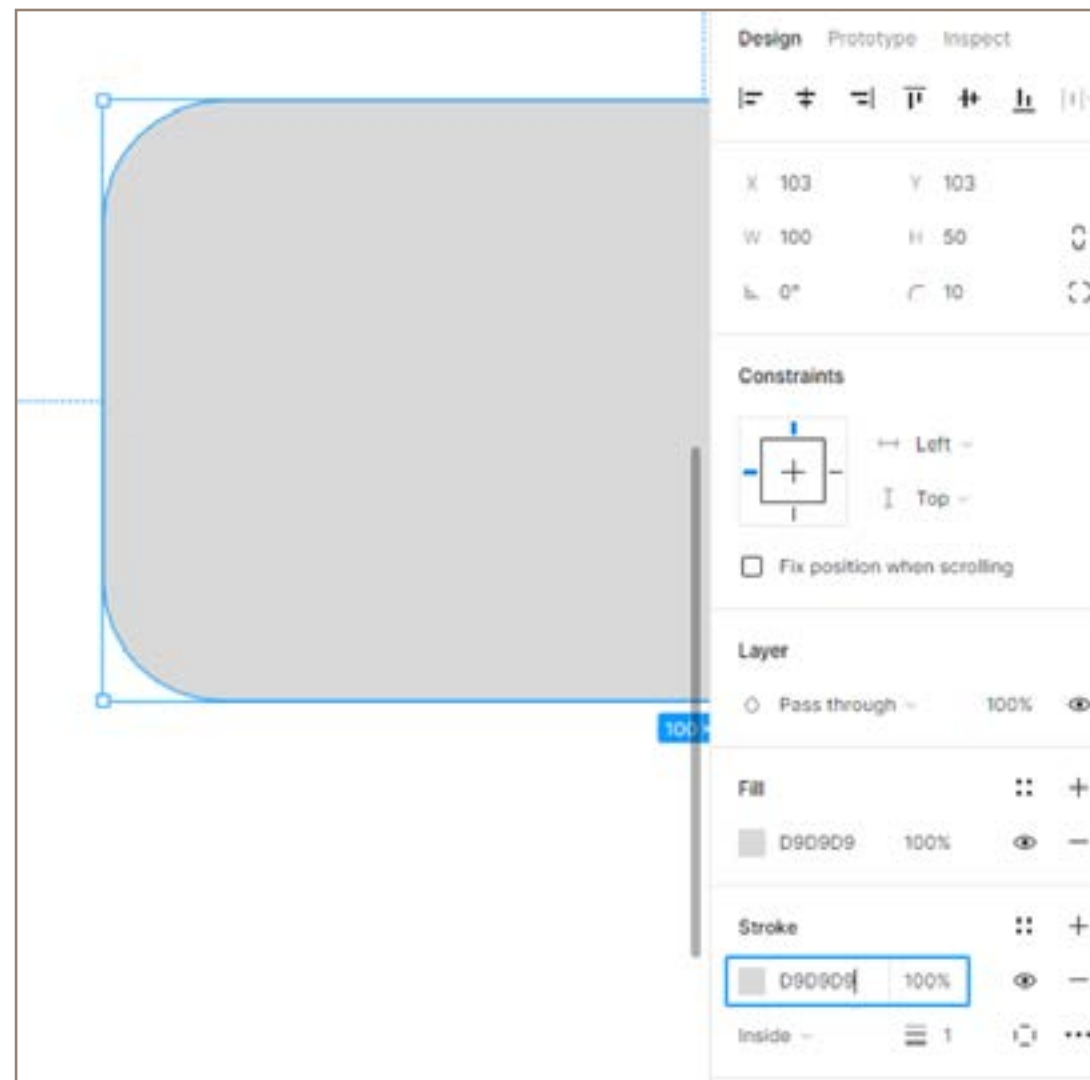
Figma

Hold Ctrl and Space bar to zoom out to make sure everything is ok.

Zoom in again to the rounded rectangle.
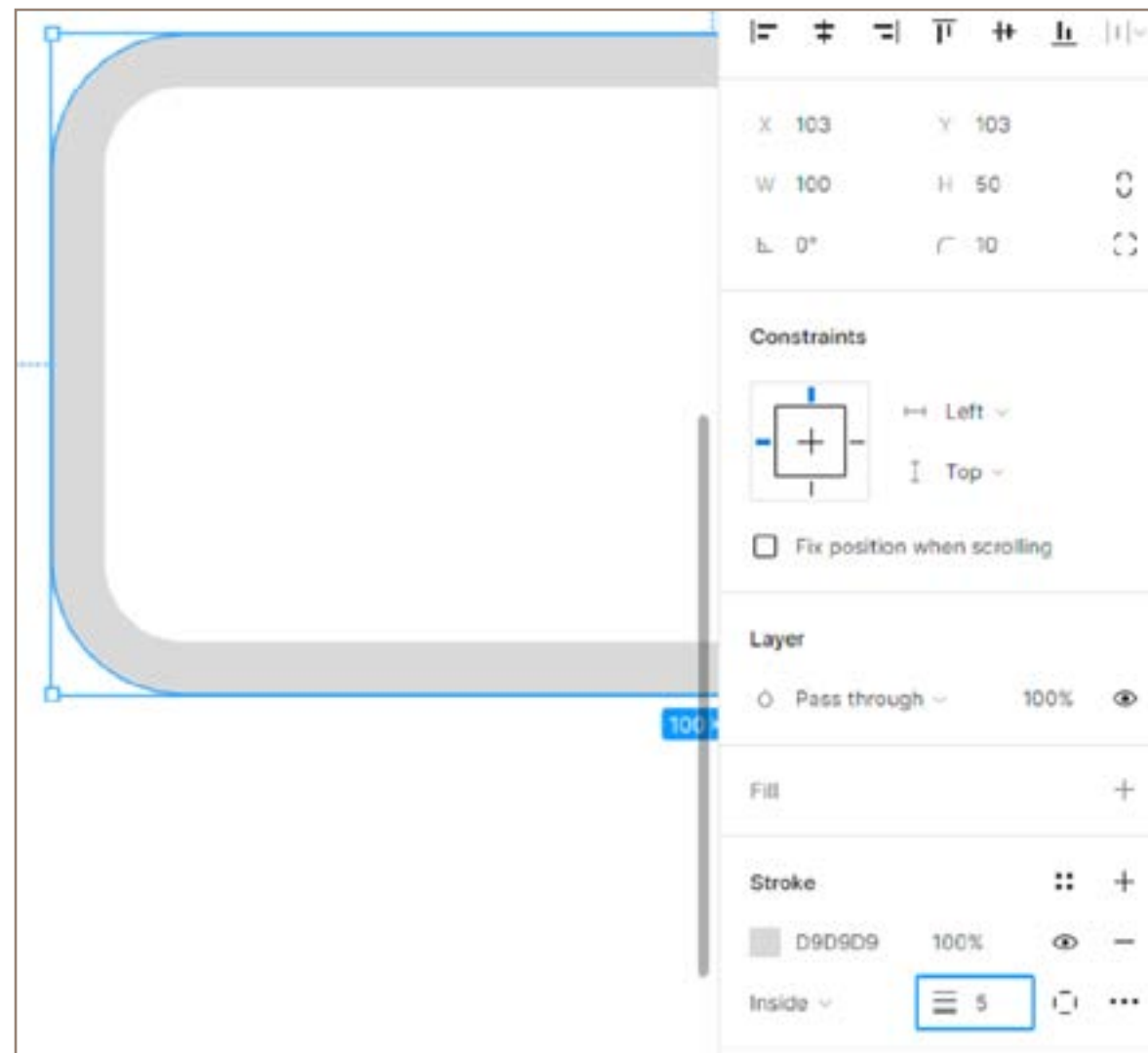
Figma

Figma

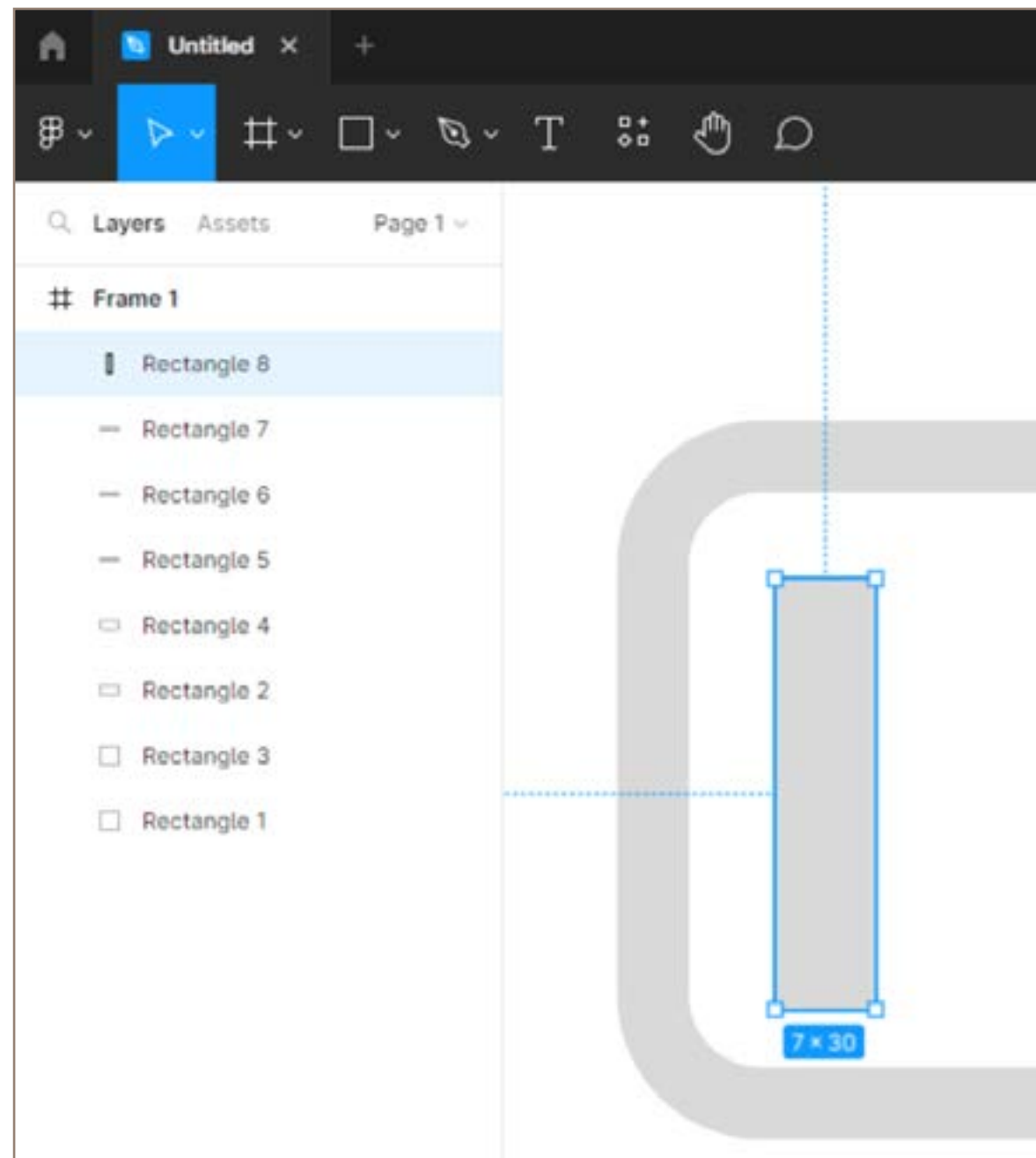Use the color code in the Fill color for the Stroke color.

Figma

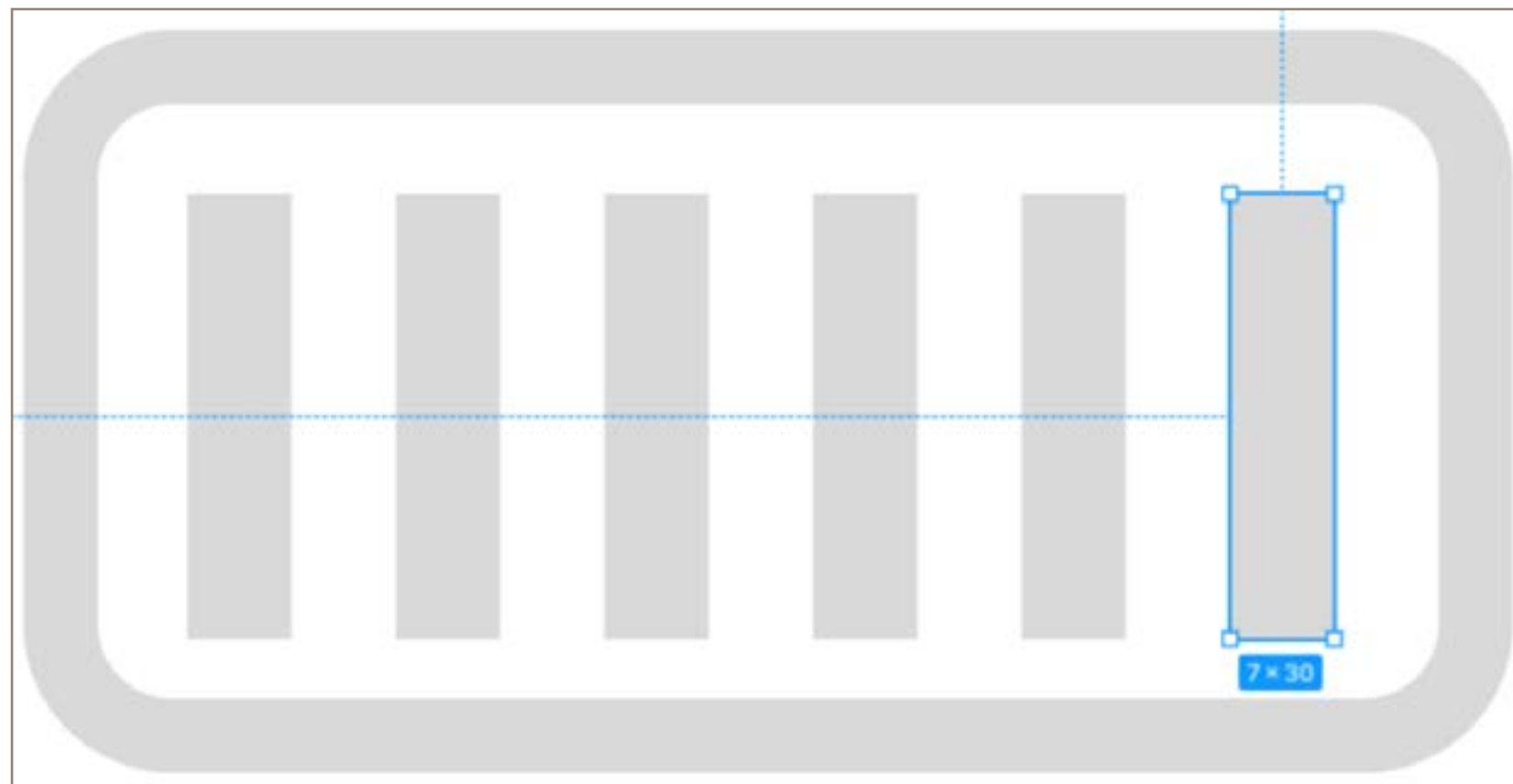Increase the stroke width to 5px. You can enter 5 or drag the mouse left and right to adjust the value.
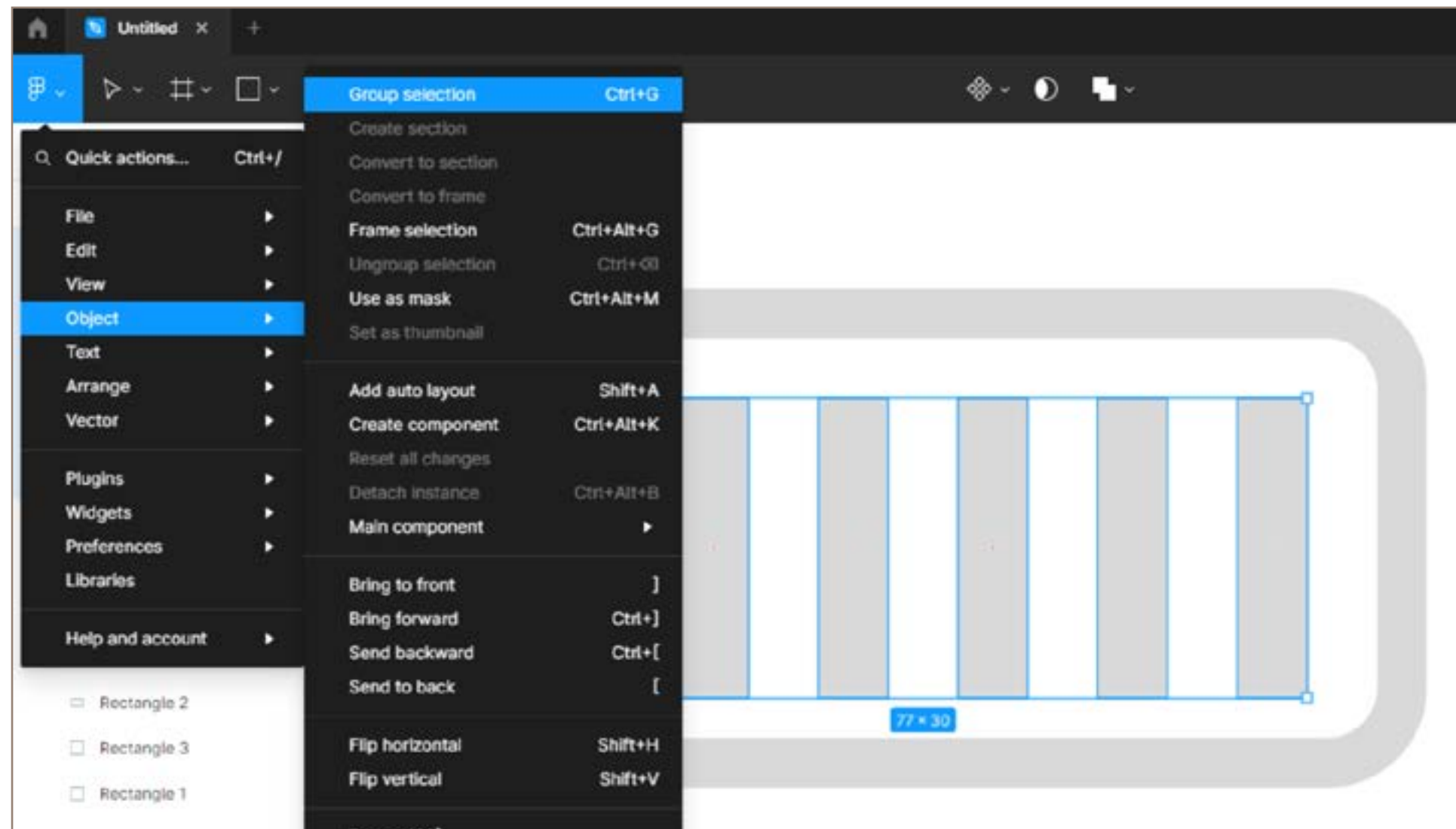
Figma

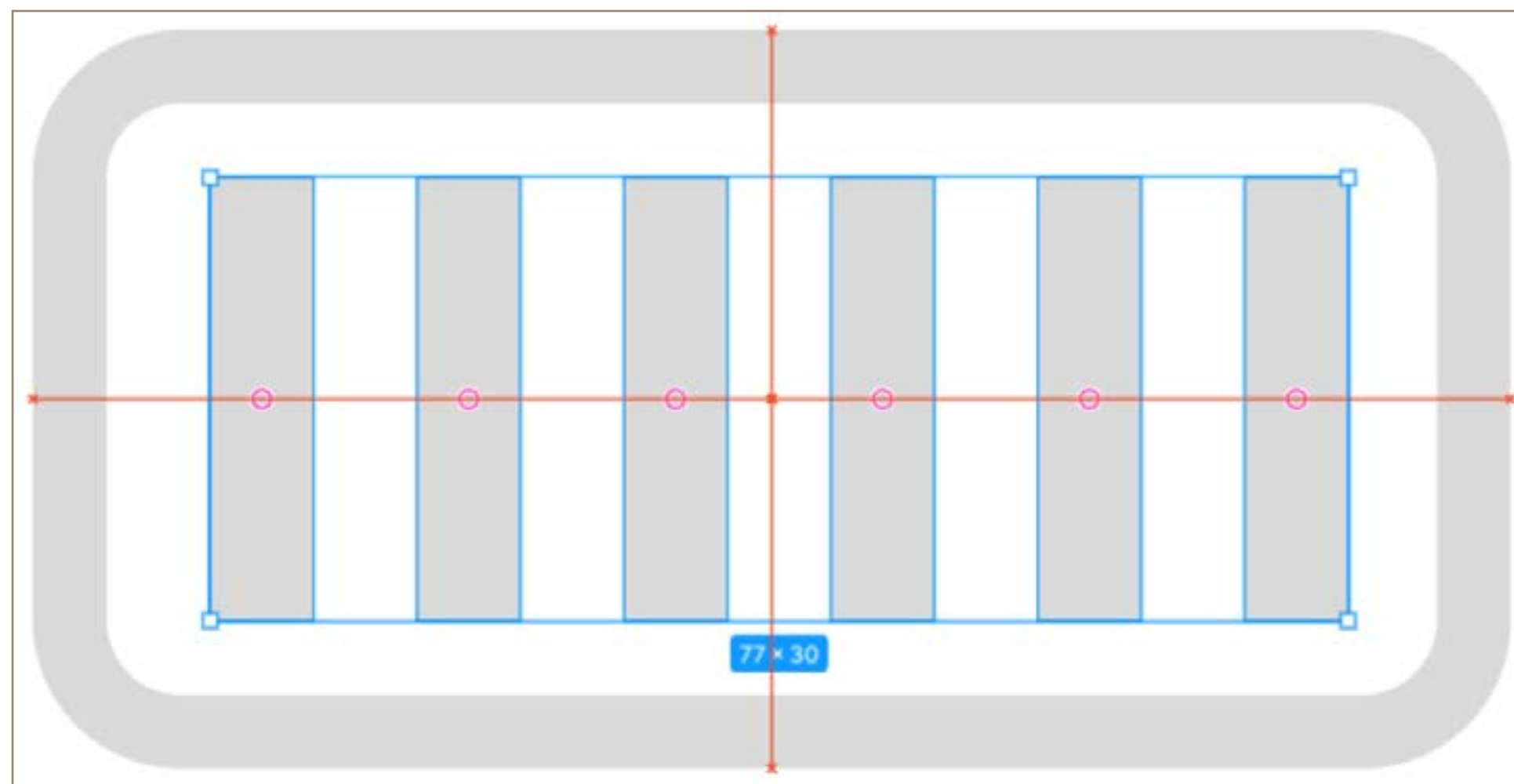Draw a 7x30px rectangle.

Figma

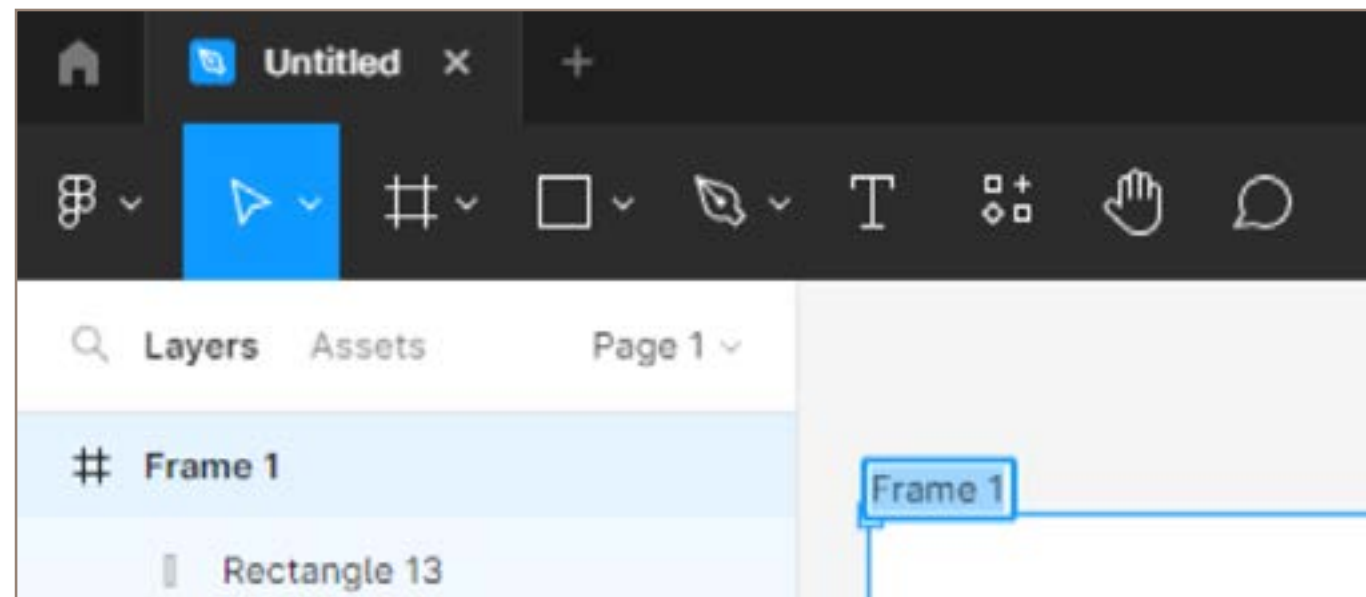Make copies of the rectangle/bar.

Figma

Select all the bars and group them.
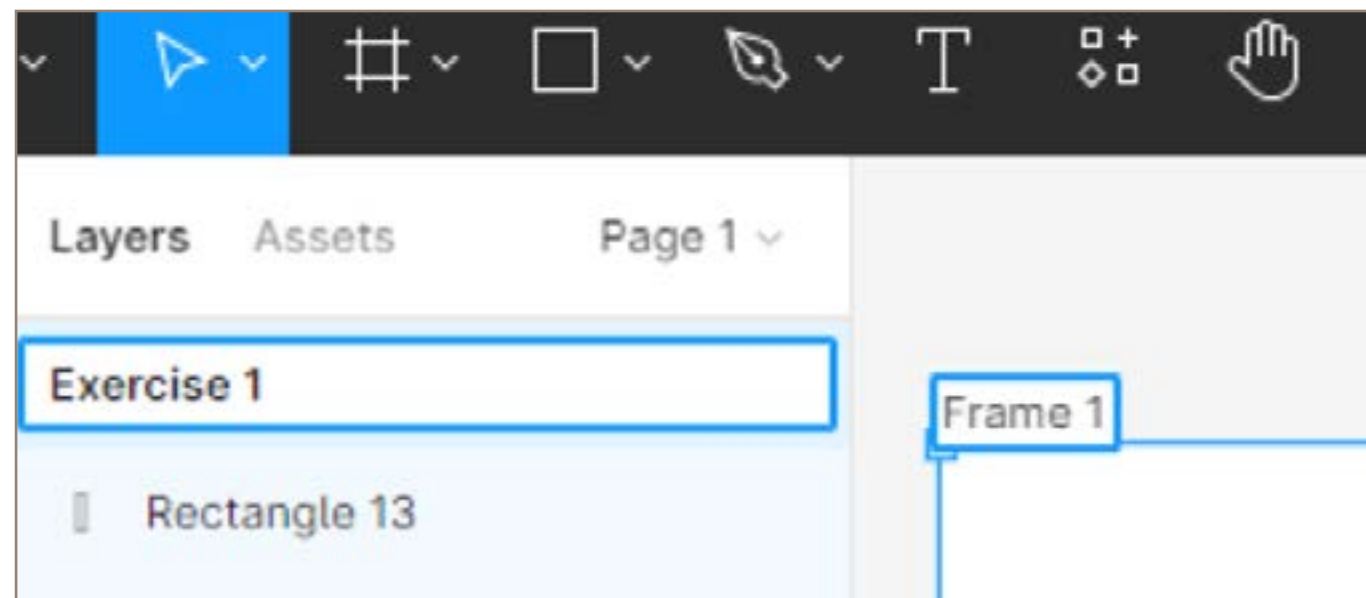
Figma

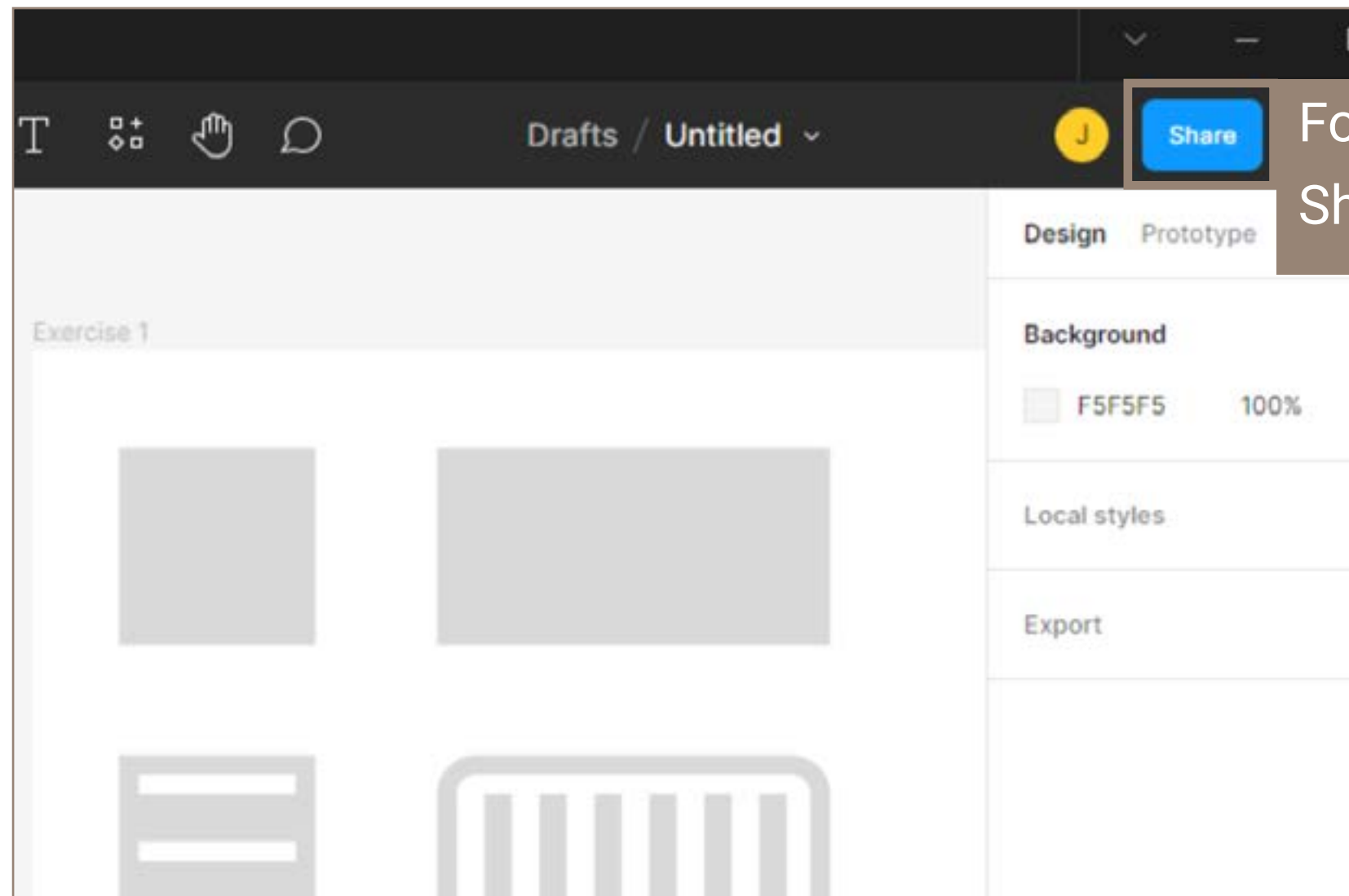Move it so that it is centered with the large square behind it.

Figma

Finally, change the title of the frame to Exercise 1. You can either change it here, or
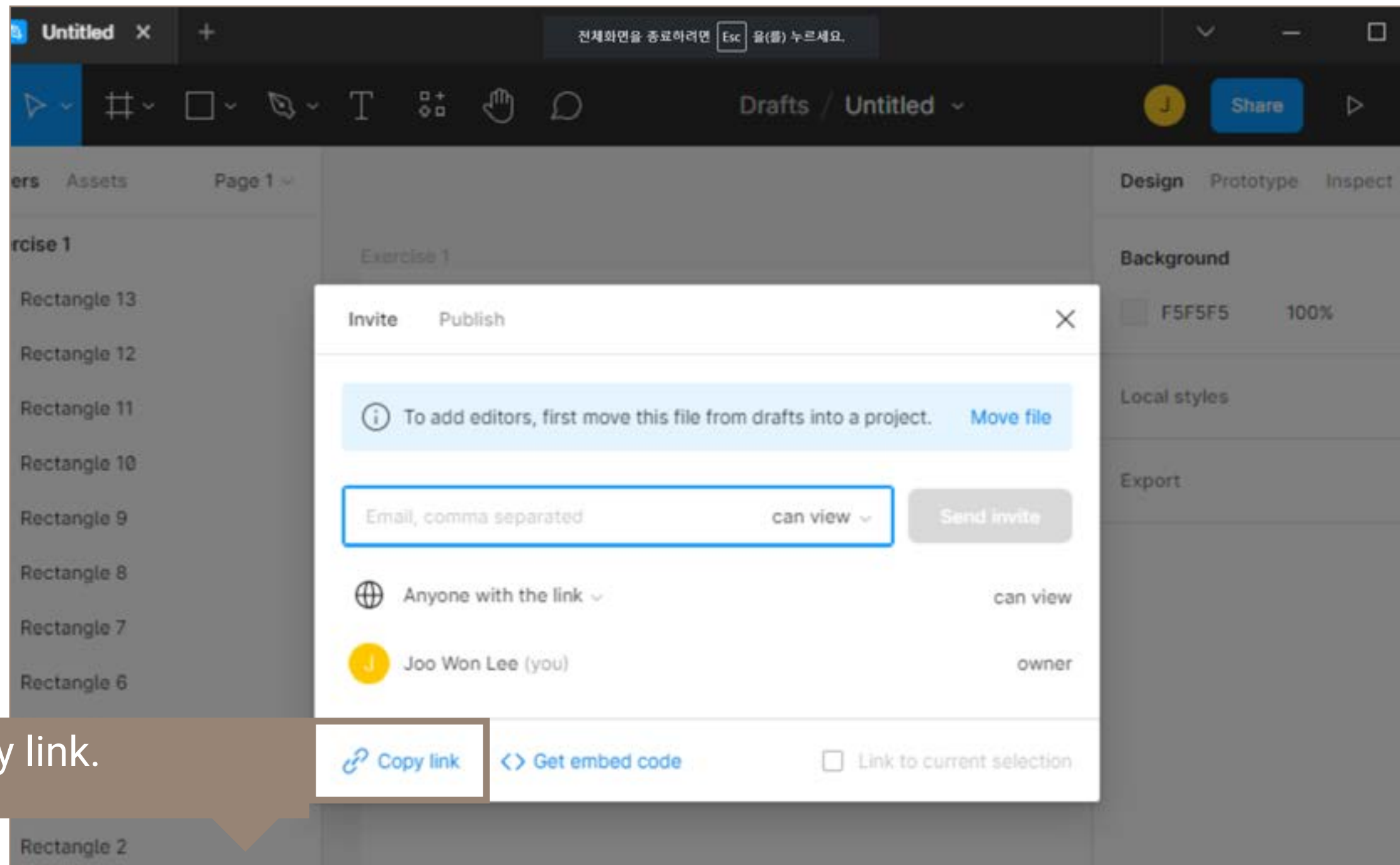
here. If you change either one, both will change at the same time.

Figma

For submission, click Share button.

Figma

Click Copy link.

Assignment

EXERCISE #1

Create a frame that is 300x300px. Create a square whose size is 50x50px. Plus, create a rounded rectangle whose size is 50x100px with 10 radius.

Make a copy of the two objects and create a hamburger menu and a battery.

See example on the right and online(https://www.figma.com/file/jBoNpzVfqUXLKLmSNNuzl3/Untitled?node-id=0%3A1&t=7wNWC3pb6tNm3EOA-1).
Submit the Figma file URL on LMS.