



Intro to Figma

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Στόχος μαθήματος

- Μέθοδοι και βέλτιστες πρακτικές για τον σχεδιασμό ενός e-προϊόντος
- Χρήση αυτών για να δημιουργήσετε ένα e-product / market fit
- Ανάπτυξη ενός prototype με την χρήση ειδικών λογισμικών



Figma: the collaborative interface design tool

Turn Ideas into Products Faster. Design, prototype, and gather feedback all in one place with Figma.

- Signing up for free
- The File Browser
- Importing Files
- Desktop App
- Creating a Team and Project
- Creating a File
- Upgrading a Team
- The Toolbar
- Canvas
- Properties Panel
- Layers Panel
- Components
- Components Panel
- Observation Mode
- Multiplayer and Collaboration
- Prototyping
- Version History
- Developer Handoff

Sign up

- Email
- Google account
- Verify your email address

Page 1 1 of 1

DESIGN | PROTOTYPE | CODE

BACKGROUND

#E5E5E5 100%

Show in exports

PIXEL PREVIEW

Pixel Preview 1x

Pixel Grid

LOCAL STYLES

EXPORT

Click + drag

- Help Page
- Shortcuts
- Community Forum
- Video Tutorials
- Reset Onboarding
- Release Notes
- Legal Summary
- Contact Us

Help

Cloud-based

- Web browser
- Collaborative
- You don't have to download anything (however there is a desktop app...)



Files



Projects



Teams

Files and projects

1) CREATE A FREE STARTER TEAM

Which team plan should I choose?

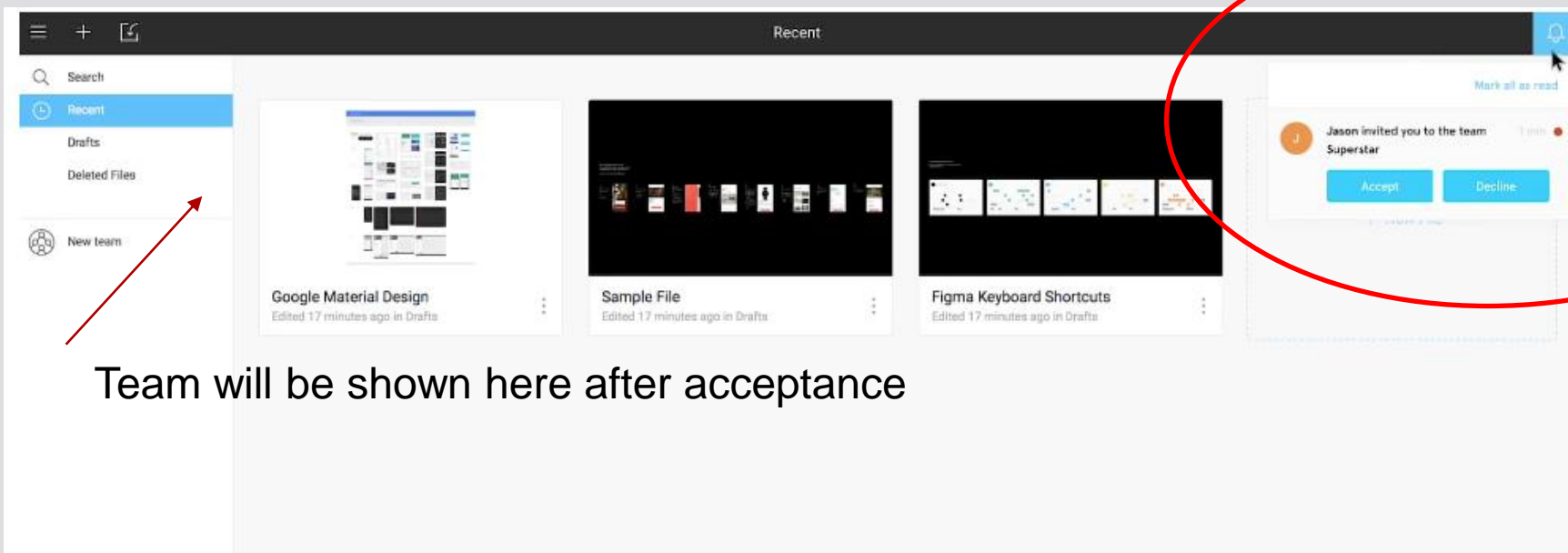
If you are working in a team, you should choose which plan makes sense for your team. The options are:

1. Starter Team - free

- You can have up to 2 editors.
- You can add as many users as you want to view, comment, export, and access redlines.
- You can have up to 3 projects.
- Version history will be limited to 30 days.

2) Invite a team member

- Admin
- Can edit
- Can view



Team will be shown here after acceptance

3) Create a new project

Create New Project ✕

Travel App

✓ Everyone at Superstar can edit ⌵

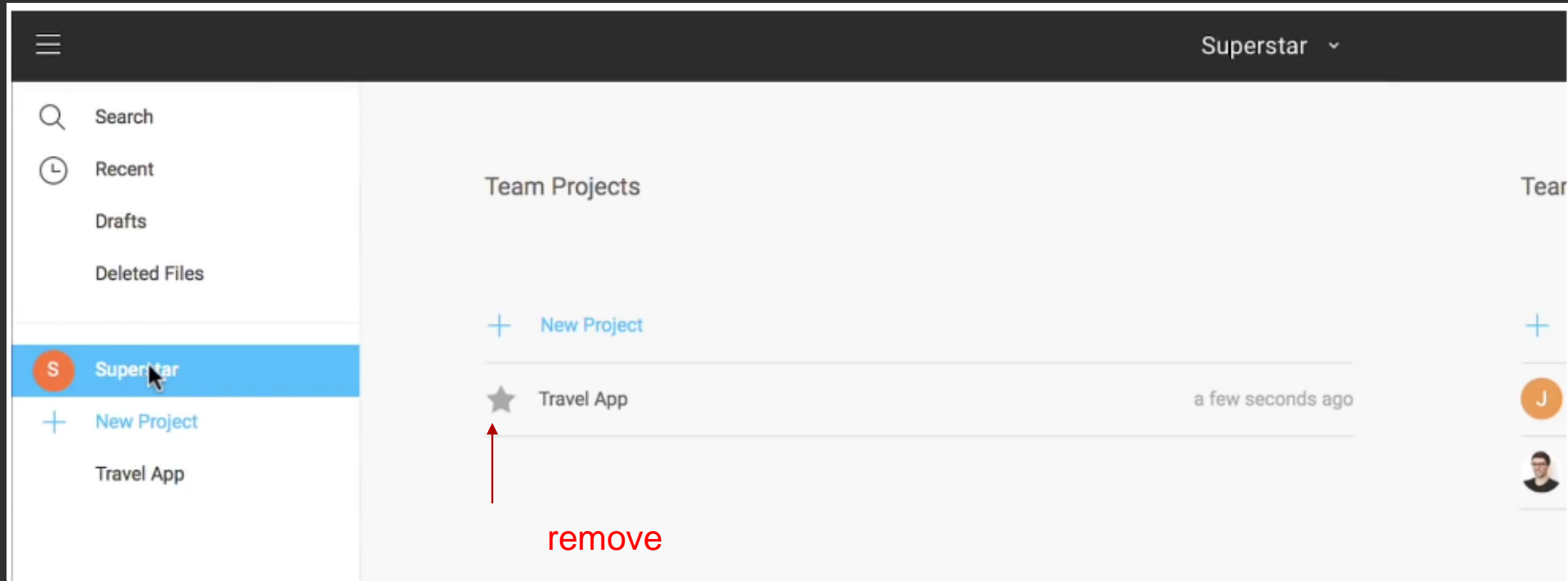
Everyone at Superstar can view

Invite-only — let me choose who has access

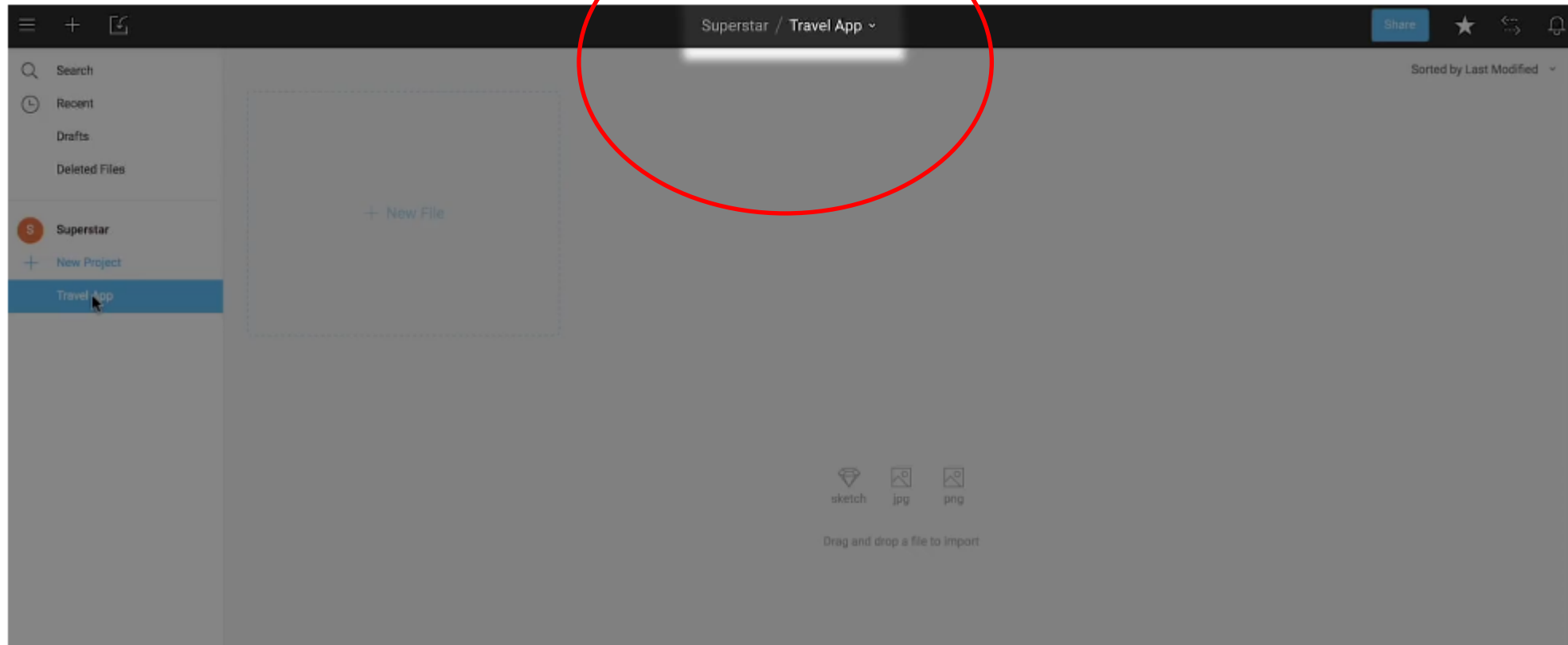
Create Project

[Enable Slack OAuth](#) to allow your teammates to sign up for Figma and join this team just by signing in with Slack.

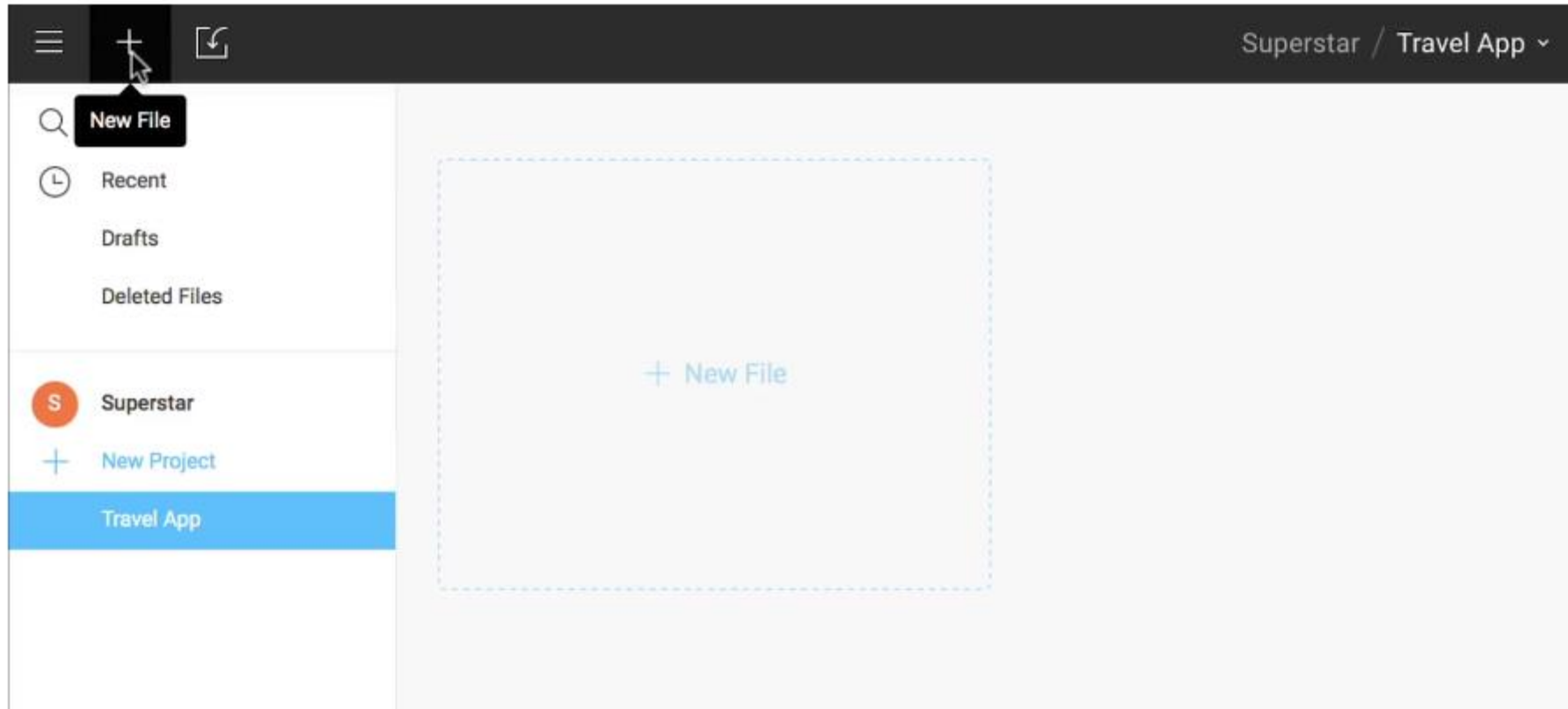
New project appears in sidebar (remove a project by unstarving)

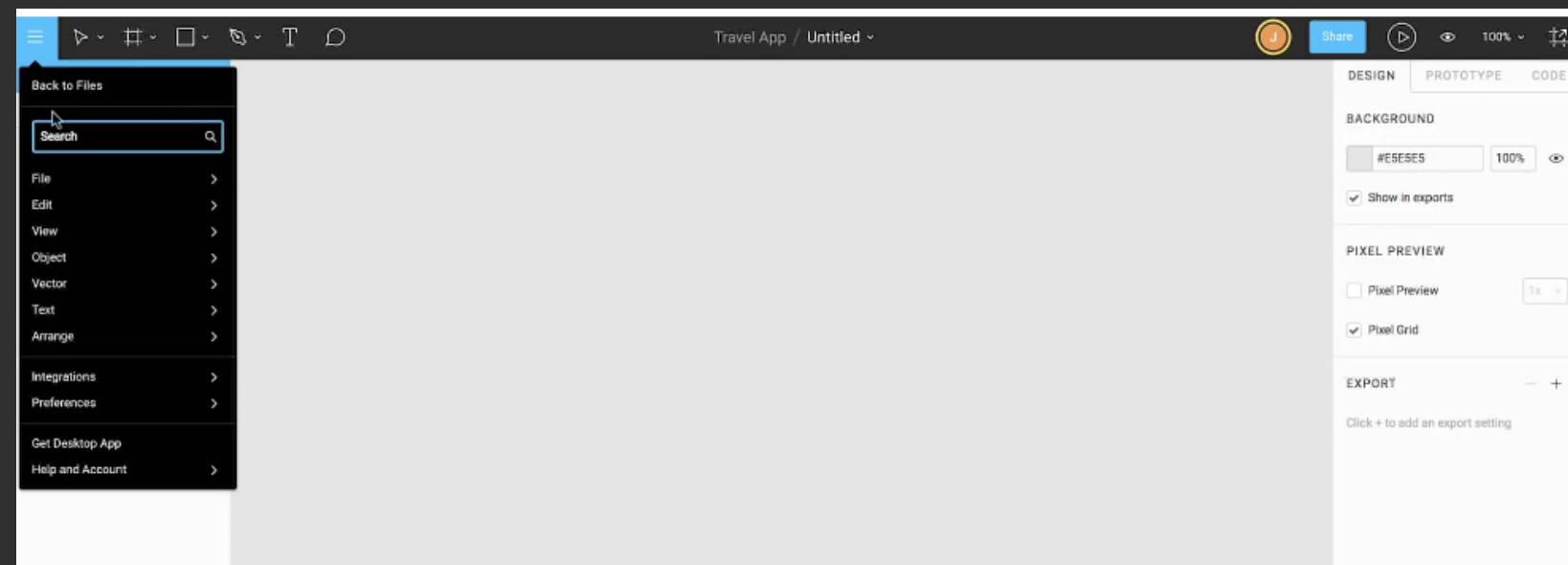


Organization



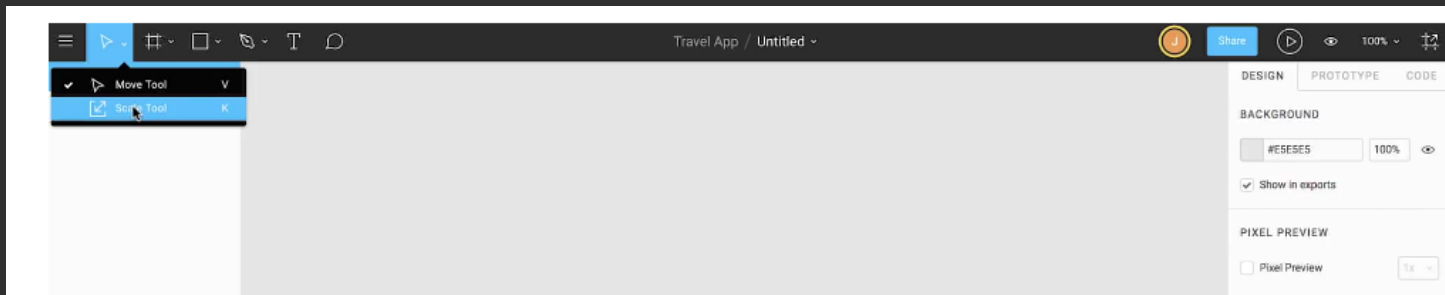
New file (sidebar)





FIGMA EDITOR

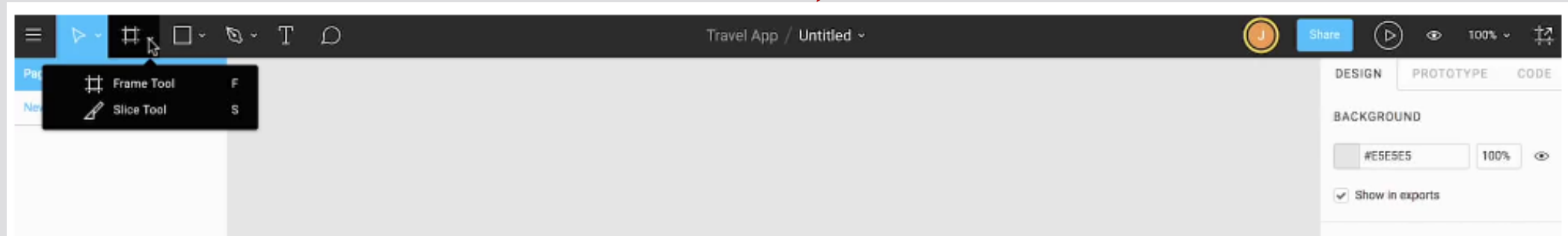
1) File menu



FIGMA EDITOR

Move tool

Click here to rename the file name from Untitled

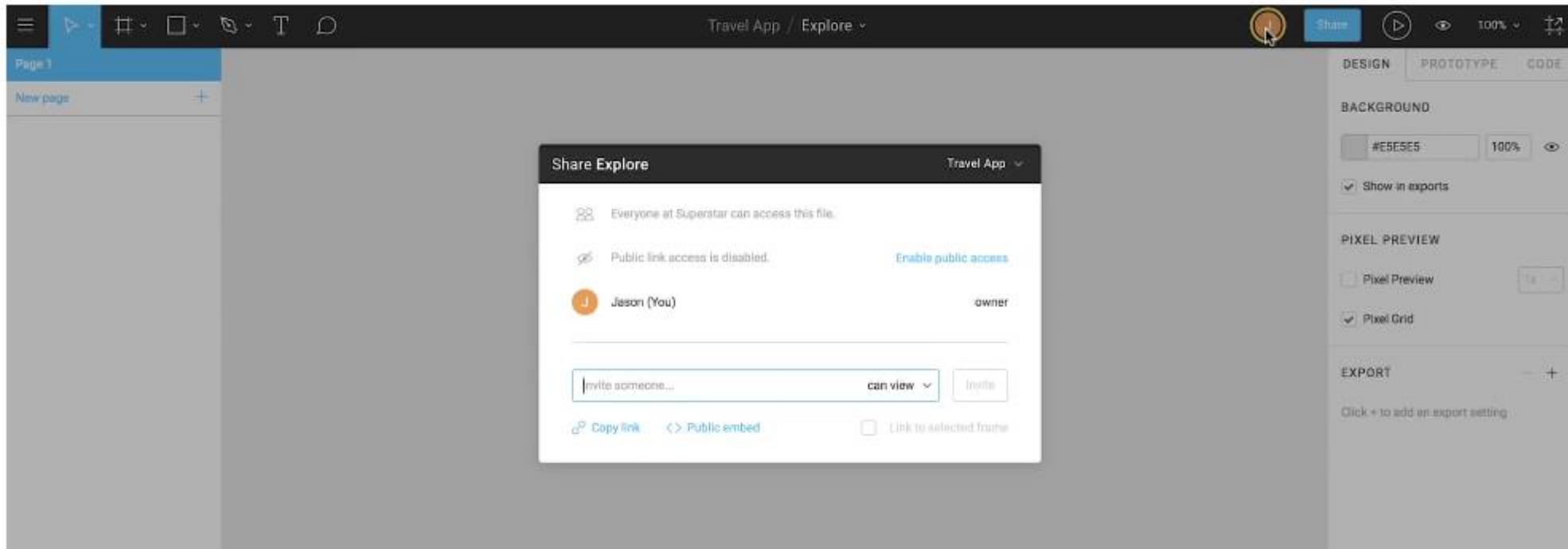


FIGMA EDITOR

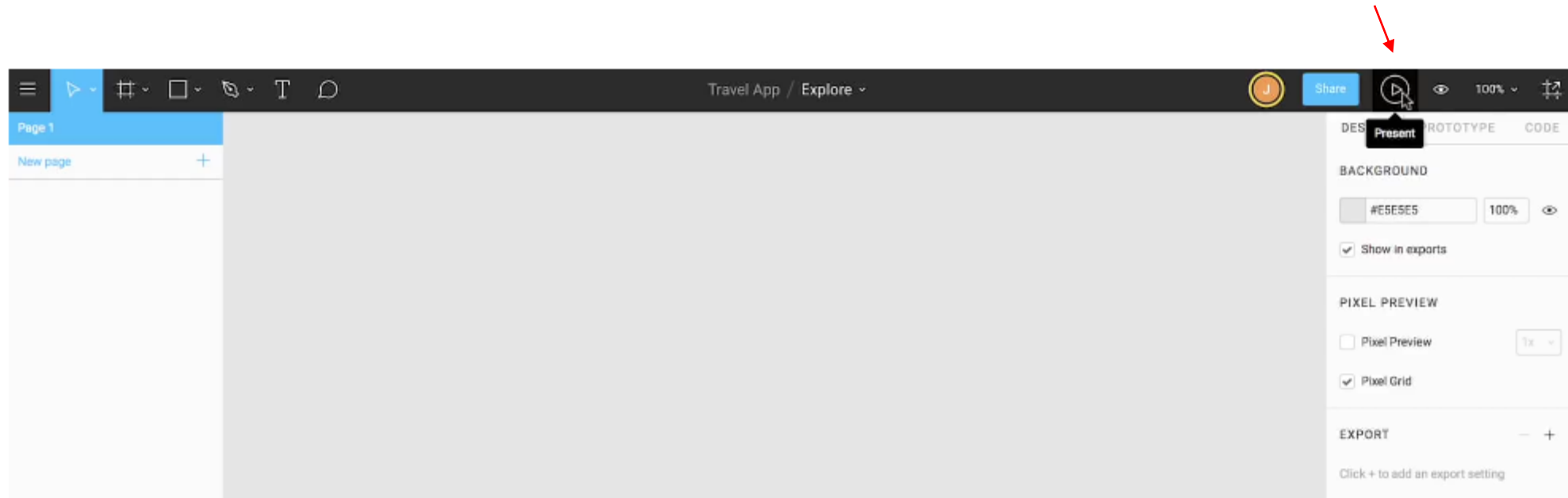
Frame and slice, rectangle, pen, text, comments

Avatars are shown when your teammates work concurrently

Clicking on the share button will allow you to see team members permissions



Present button (later for your prototype presentation)



tools



**CANVAS
(ARTBOARD)**

layers

properties

Create our first frame

- Select the iPhone 8 preset
- Create a rectangular shape within the frame (parenting)
 - Move it outside and inside the frame and notice the parenting at the left panel
- Change background color
- Double-click on it and reshape it (bend tool)
- Double click outside shape and press Ctrl-C Ctrl-V to duplicate shape (Ctrl-Z = undo)

- Import a SVG file (e.g. use “traffic” on the search bar & download it)
- Drag & drop or menu place an image
- Add text below SVG with monstserrat fonts
- Create another rectangular shape
 - Zoom in to modify radius
 - Now we have a button!
 - Add text (click T and select the button area)

Create a component (elements that are repeated)

- Create a menu (burger menu)
- Insert Rectangular & text
- Click “Create Component”
- Duplicate it (Ctrl-D)
- If you want to add another text in a component then right click to that and select “detach instance”

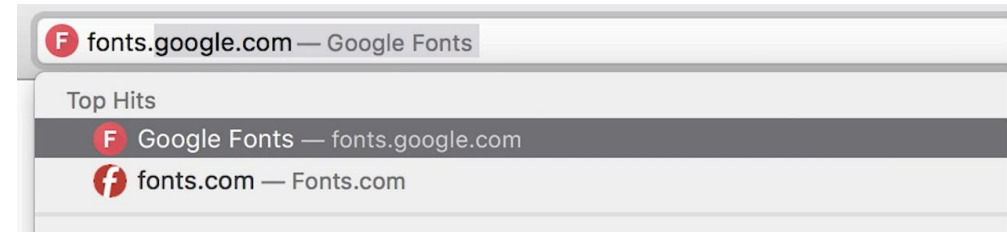
Create an interaction

- Select frame and duplicate it (Ctrl-D)
- Give second frame another title
- Redesign the second page (new graphics and text e.g material.io → menu, google images → tools → “Labeled for reuse with modification”)
- Click on tab “Prototype”
- Click on the CTA and in the right center you will find a small circle
- Drag and drop this to the destination
- Repeat as many times as necessary to complete your interactions
- Click Present (check the feature “Show Hotspot on Click = what is ‘clickable’)
- Finally add a comment (e.g. next to your logo) and see if it is resolved by your colleague

Check the video

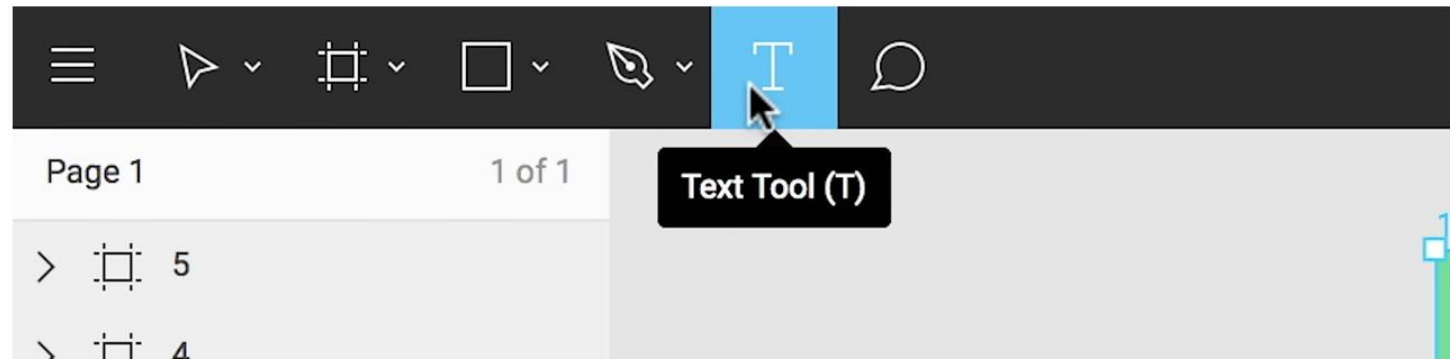
- <https://www.youtube.com/watch?v=3q3FV65ZrUs>
- An overview of what we did

- Pre-installed fonts



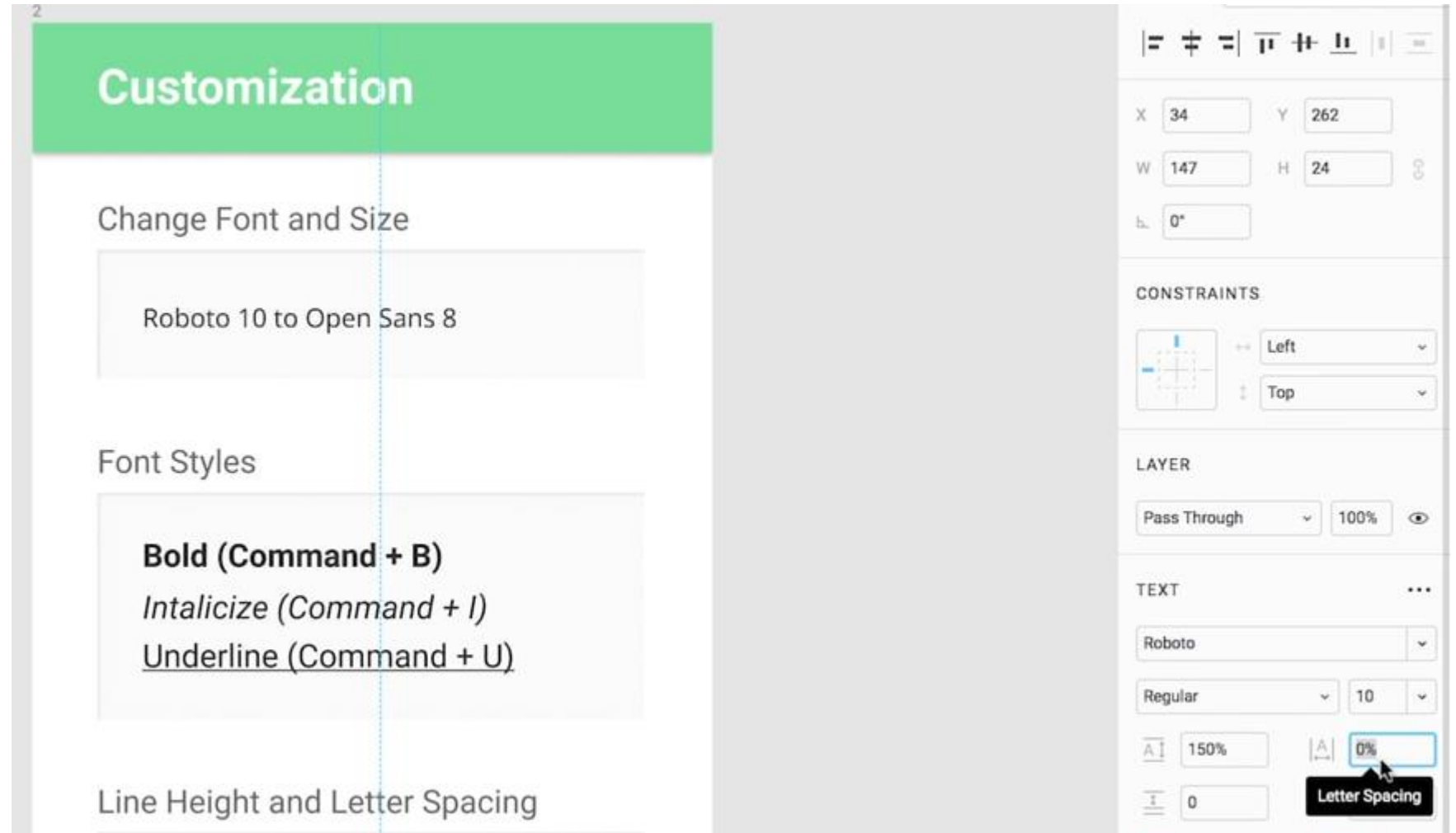
Text Tool and Fonts

Access text tool



letter

- Spacing
- Height
- Fill
- Stroke



Paragraph

Spacing and Indentation

Design, prototype, and gather feedback all in one place with Figma.

Figma is the first interface design tool based in the browser, making it easier for teams to create software.

Remove the friction of working together so you can get more done.

The screenshot shows the Figma text tool properties panel. At the top, there are alignment and text style icons. Below that, the bounding box dimensions are shown: X: 34, Y: 84, W: 142, H: 173. The line height is set to 0". The CONSTRAINTS section shows the text is aligned to the Left and Top. The LAYER section shows the text is set to Pass Through with 100% opacity. The TEXT section shows the font is Roboto, Regular, size 10. The paragraph indentation is set to 0. A tooltip labeled "Paragraph Indentation" is visible at the bottom of the panel.

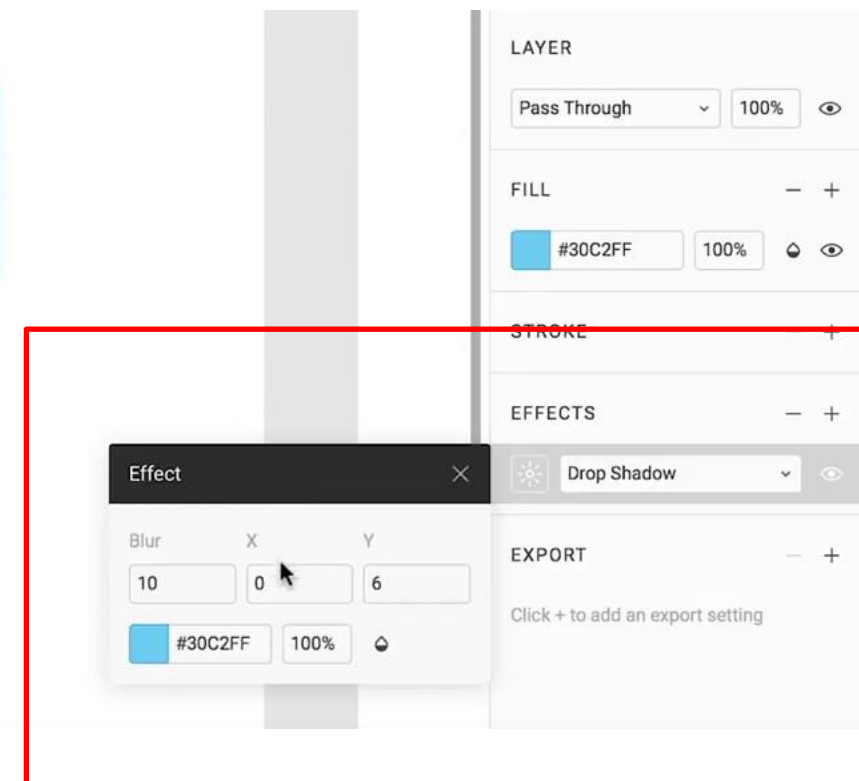
Paragraph

Effects

- **Drop shadow:** below the layer or the object



- **Inner shadow:**

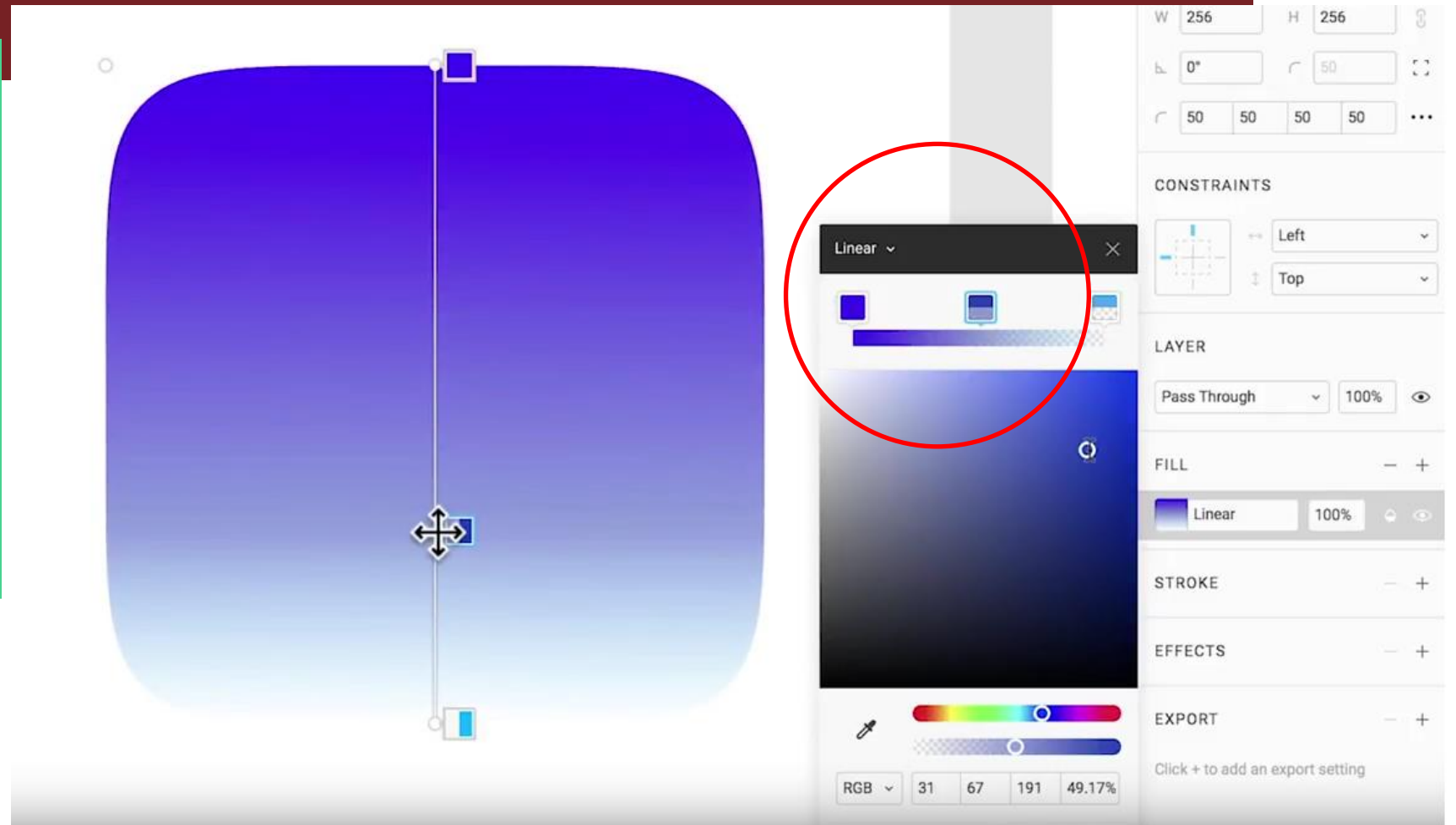


Fill → Upper left corner

Gradients

Fade in any direction.

- There are four types of Gradients: **Linear**, **Radial**, **Angular**, and **Diamond**
- A single color in a Gradient is called a **Stop**
- Stops can be transparent, are created by clicking, and deleted with the **Delete** key
- You can stretch, shrink, and rotate a Gradient using the handles on the canvas



Images

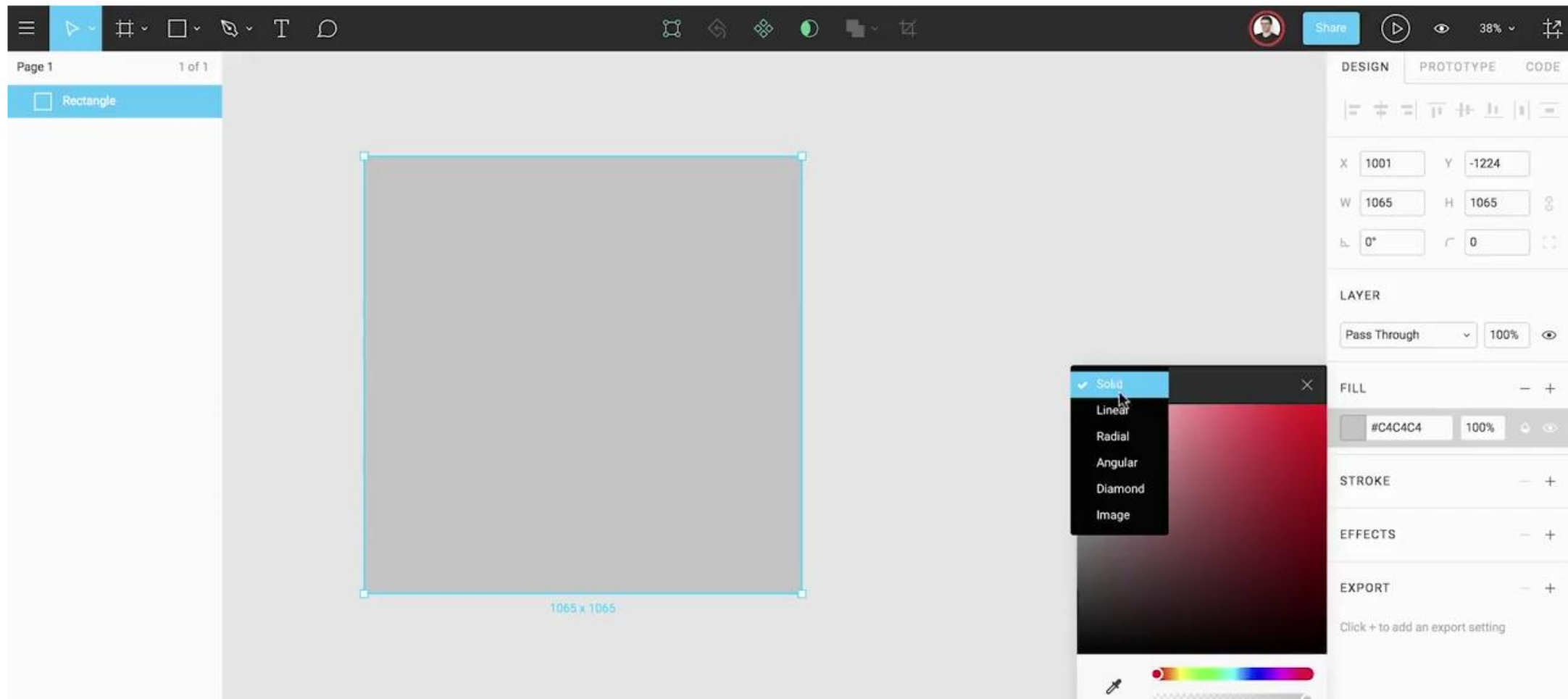
Images

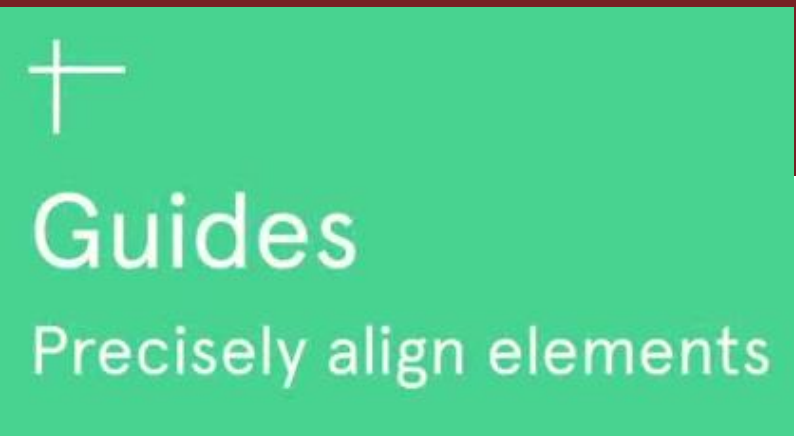
Add them via:

- Drag and drop
- Copy and paste
- File > Place Image
(Command + Shift + K)



Place an image inside a shape (use tile, crop, sliders...)





+

Guides

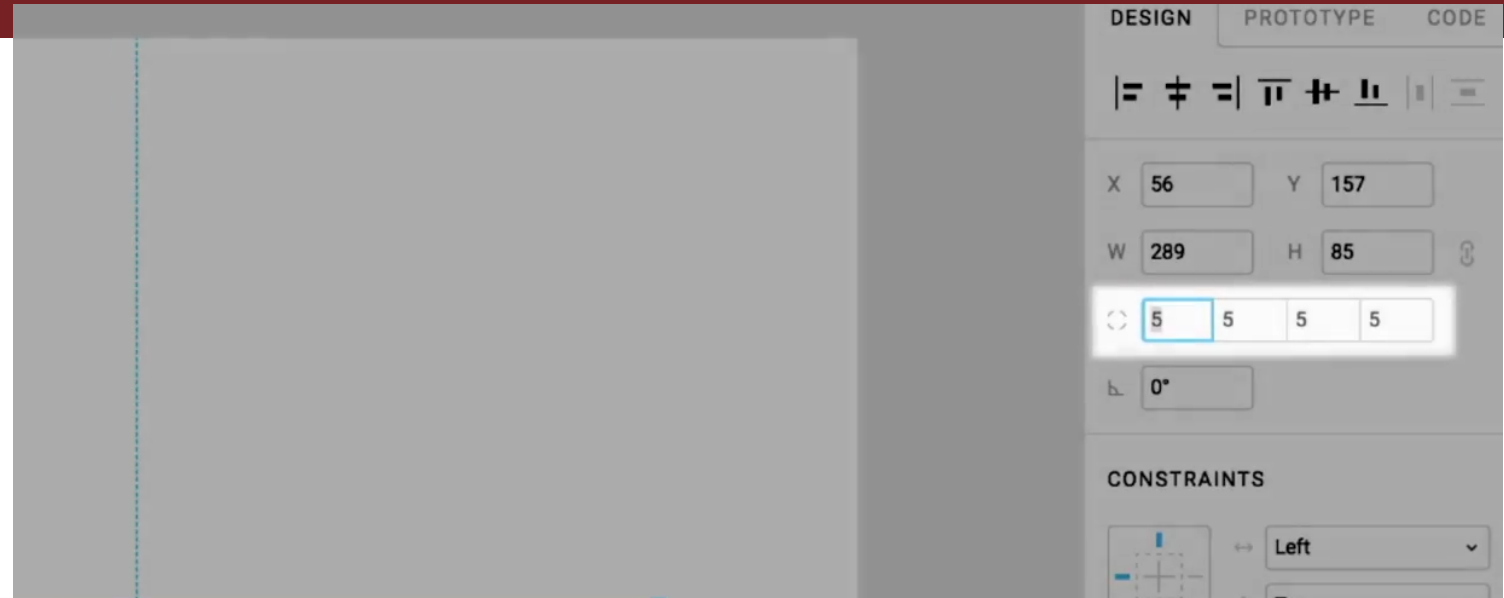
Precisely align elements





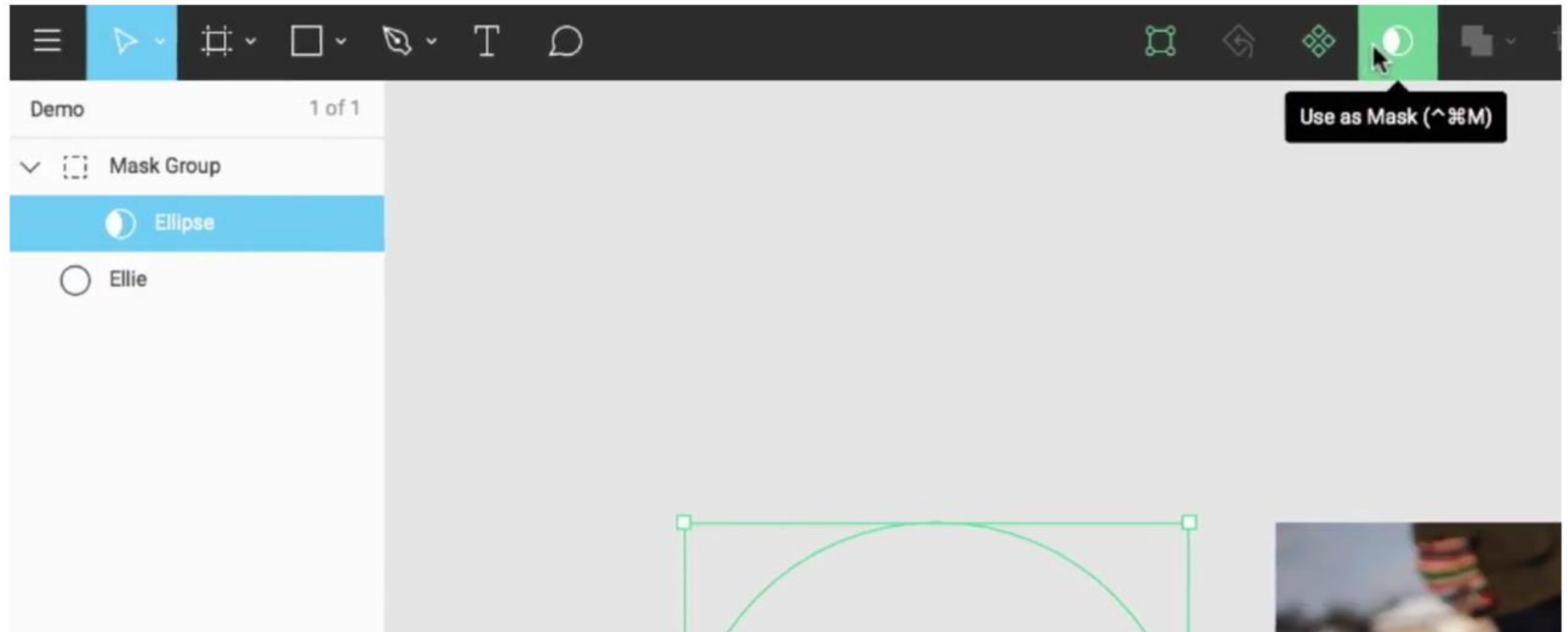
Rounded Corners

Soften your shapes

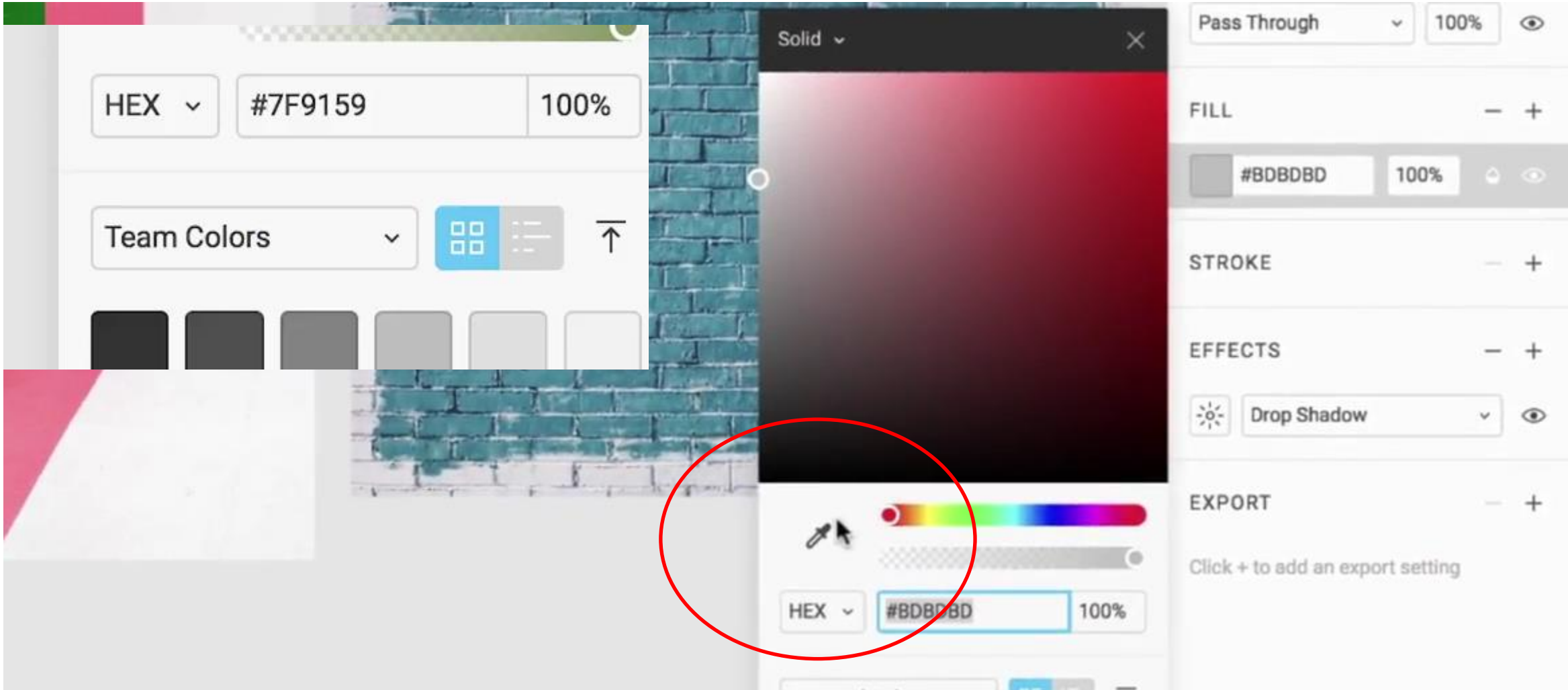


Button

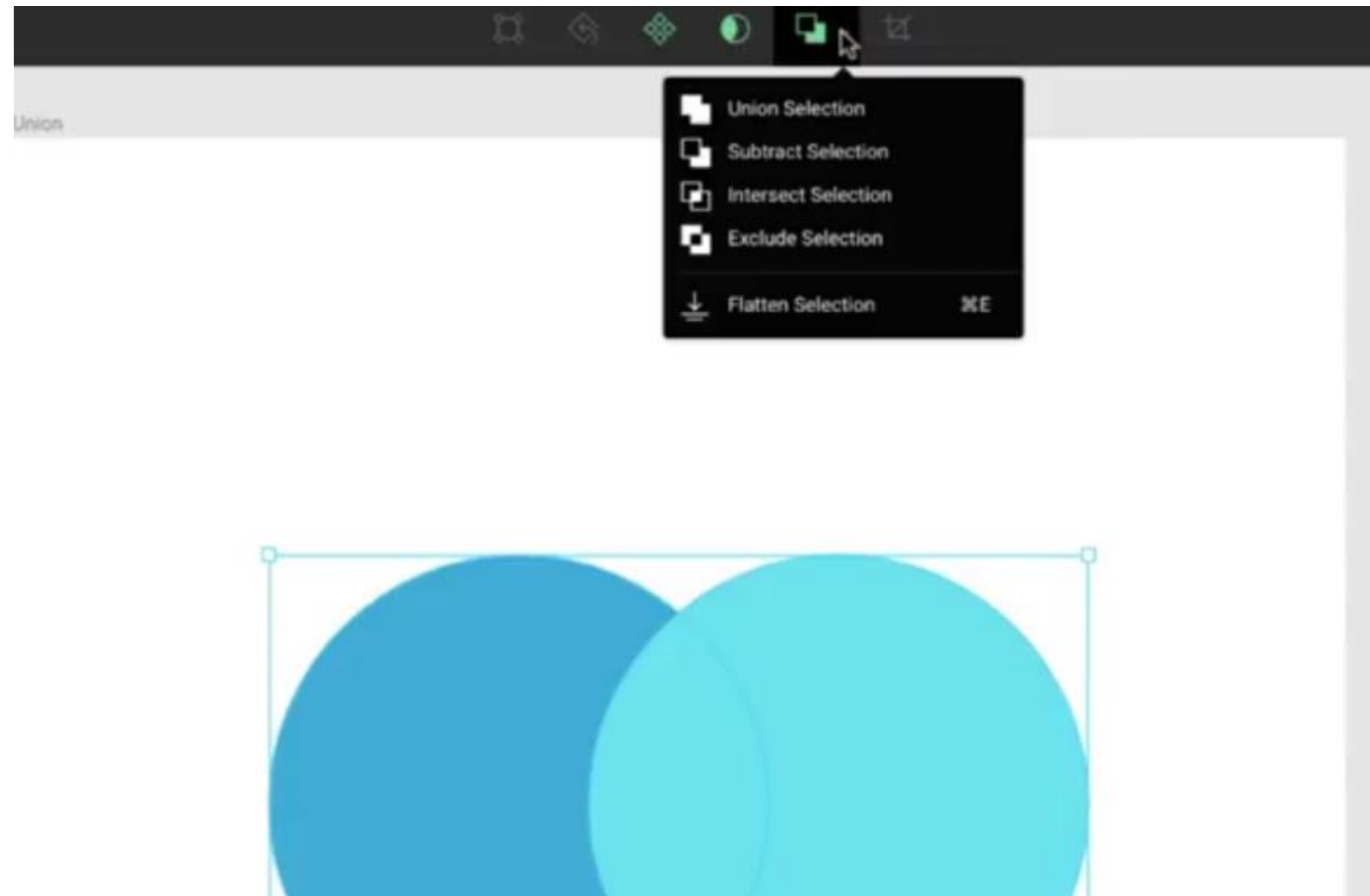
Masks



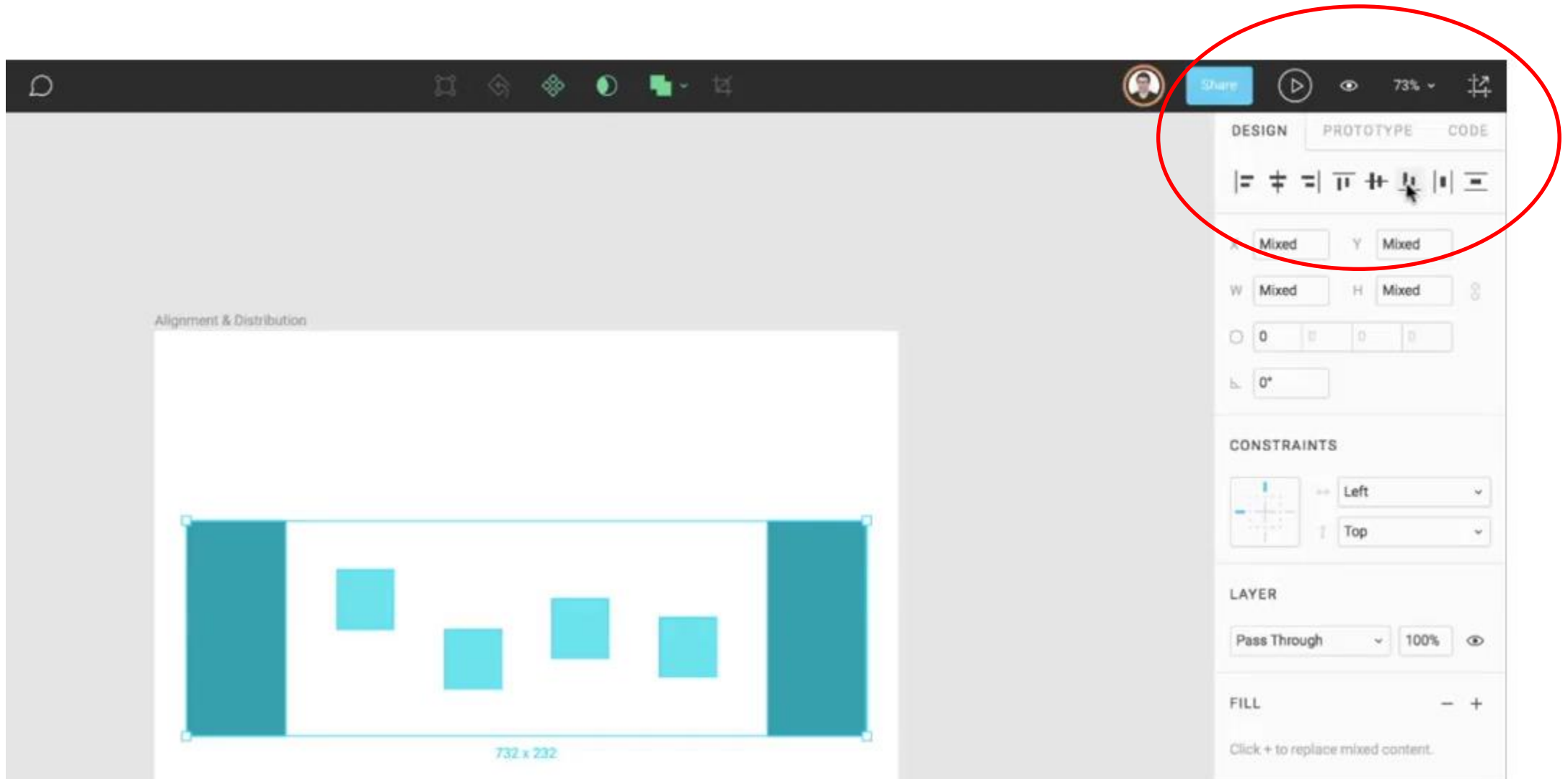
Color Picker-- eyedrop & team colors



Boolean Operations



Alignment & Distribution



Device Frames and Scrolling

Review Sheet

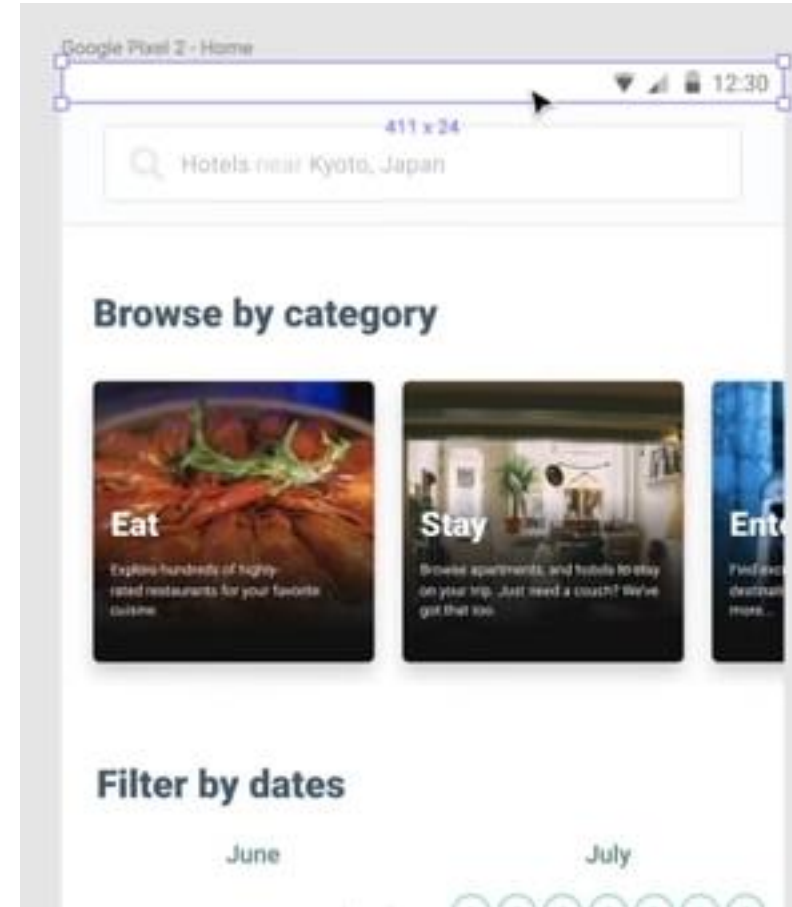
- Scrolling Overflow Behavior can be applied to all **Frames** in your design
- Use **Fix position when scrolling** to keep content static when scrolling
- Ensure you have some contents outside of the Frame's **Bounding Box** to scroll through
- Set the **Overflow Behavior** to **Horizontal & Vertical Scrolling** to simulate the ability to pan
- Deselect everything while in the **Prototype Tab** to change the **Prototype Device**



Device Frames and Scrolling

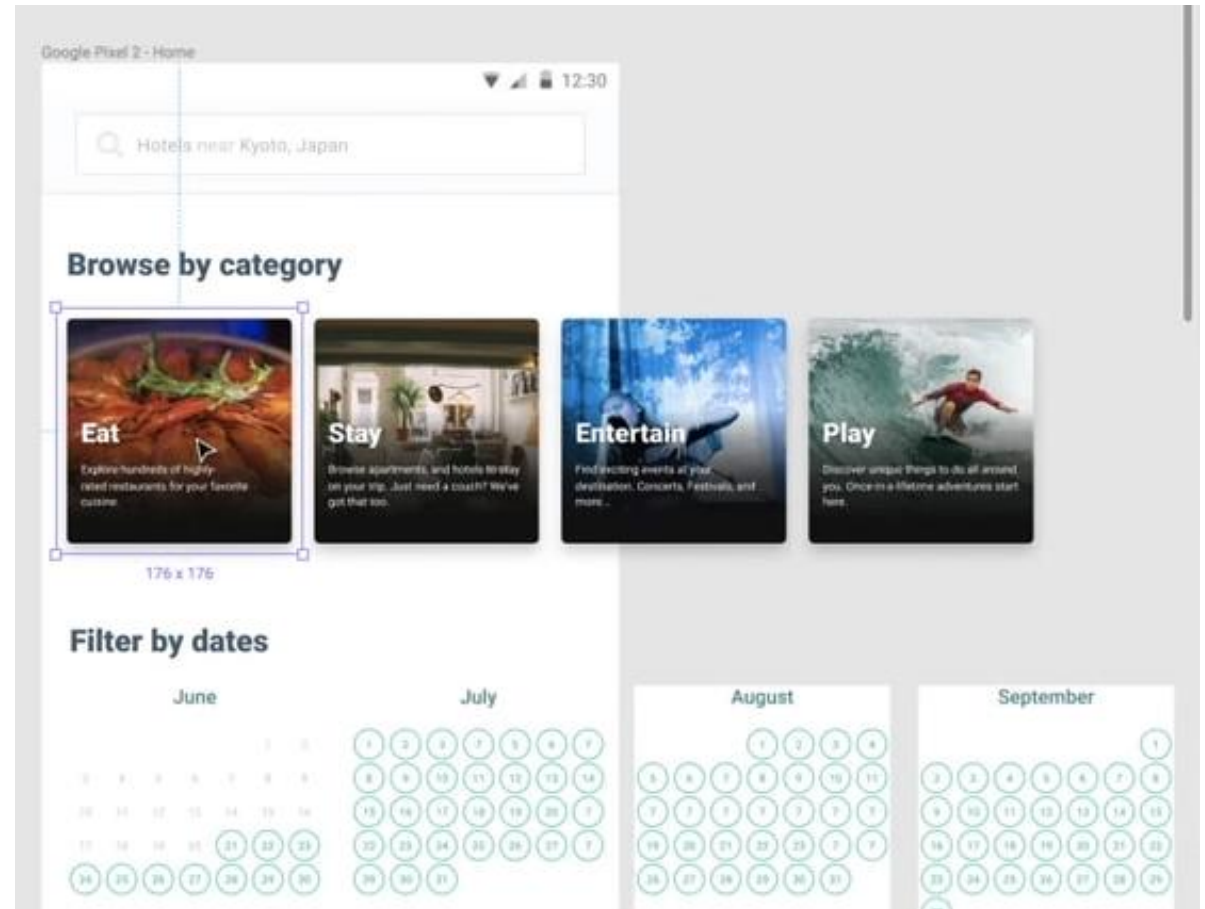
- <https://www.youtube.com/watch?v=ST6DOO11zuA>

Vertical
scrolling (fix
position
when
scrolling)

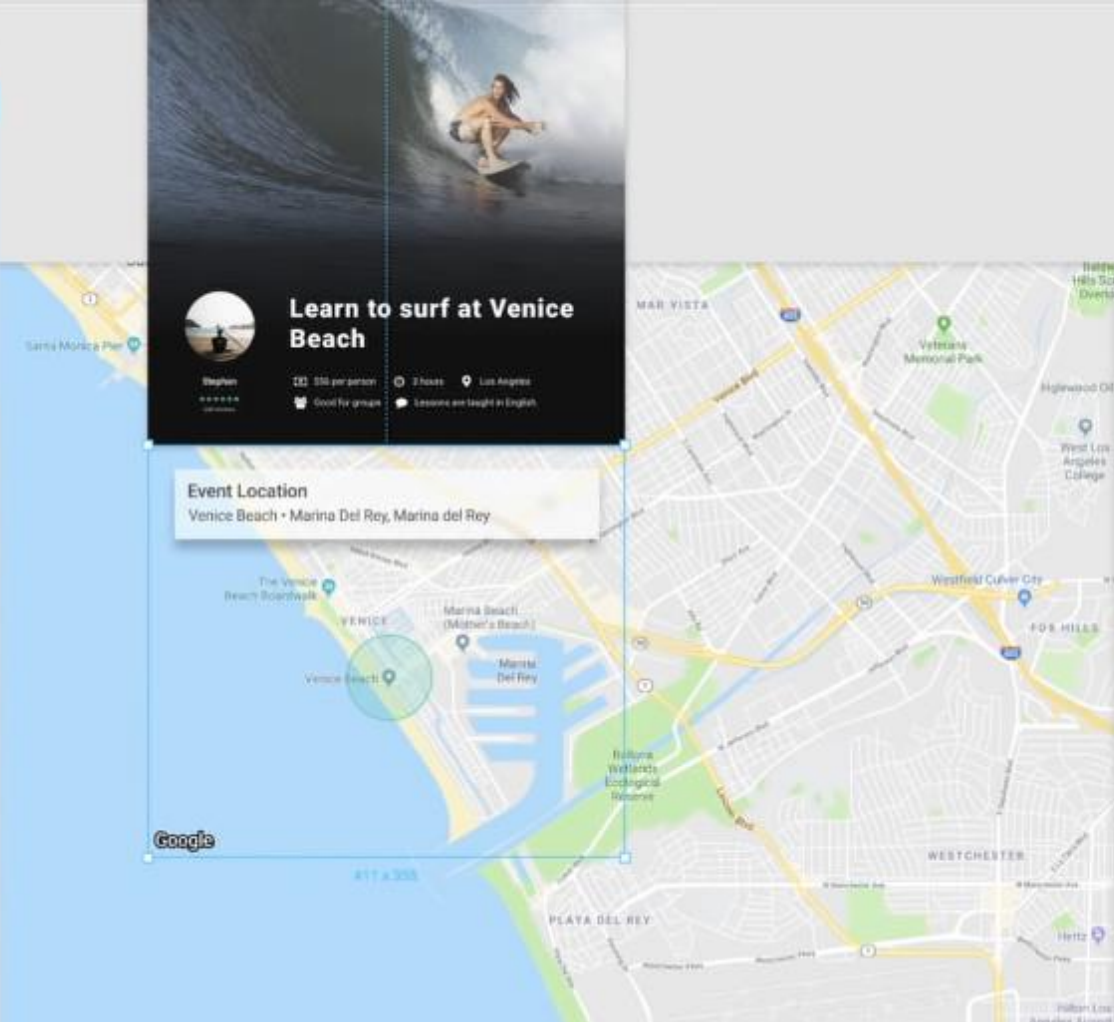


Horizontal scrolling

- Create a new frame with the 4 cards
- Go to the prototype tab and select overflow behavior (select horizontal scrolling)
- Warning appears
- Resize frame to fit the boundaries of the background frame
- Go the presentation mode and check the horizontal scrolling effect



- Scrolling 1 of 1
- Google Pixel - Event Detail
- Map
 - Google
 - Location
 - Event Location
 - Venice Beach • Marina D...
 - bg
 - Ellipse
 - map
- Description
- Additional Notes
- Requirements
- Where to go
- Reviews
- Similar events nearby
- Google Pixel 2 - Home
- FIXED
 - status bar
 - tab bar
- SCROLLS
 - dropdown/filter
 - dropdown/filter
 - dropdown/filter
 - Discover Things to Do
 - Header



DESIGN PROTOTYPE CODE

[Map Tools]

Frame [Color] [Size]

X 0 Y 464

W 411 H 355

L 0° R 0°

BACKGROUND

#FFFFFF 100%

Show in exports

Clip Content

CONSTRAINTS

[Positioning] Left Top

Fix position when scrolling

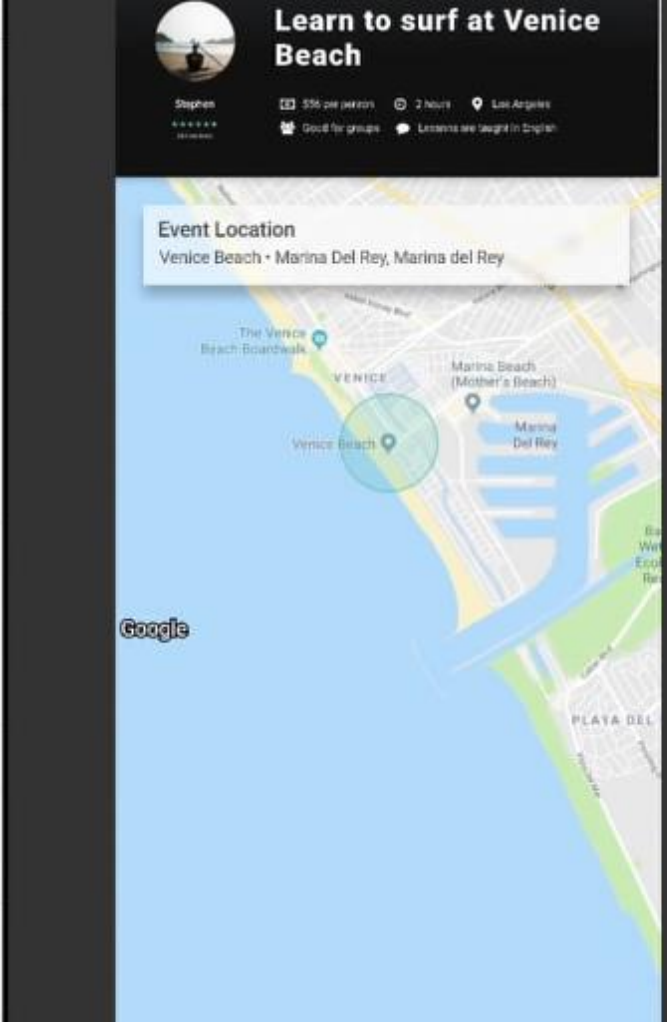
LAYOUT GRID +

LAYER

Pass Through 100%

FILL - +

Click + to replace mixed content.



Google maps

Figma Tutorial: Smart Animate and Drag Triggers

- Get your own copy of the design File: <http://bit.ly/356nMRx>

- <https://www.youtube.com/watch?v=6ld4INKEwb8>

Free Figma Resources

- [Sketch App Sources](https://www.sketchappsources.com/) : import them by dragging the Sketch files directly into the Figma file browser <https://www.sketchappsources.com/>
- [iOS 10 GUI for iPhone & iPad](#)
 - A massive collection of core components and selected screens found in the public release of iOS 10 made with extra attention to the Human Interface Guidelines. Necessary minimum for every UI/UX designer.
- [Material UI Kit](#)
 - This GUI contains a collection of interface components and 61 great screens from Android 7.0 Nougat, made with extra attention to the [Material Design Guidelines](#). Use this GUI to simplify your design or mock-up process or take a look at how UI elements of Android work in detail.
- <https://freebiesui.com/figma-freebies/>
- <https://www.figmafinder.com/>
- <http://setproduct.com/freebies>
- <https://www.figmacrush.com/>
- <https://freebiesupply.com/free-figma/>
- <https://www.figmaresources.com/resources>



Thank you