

TALLER



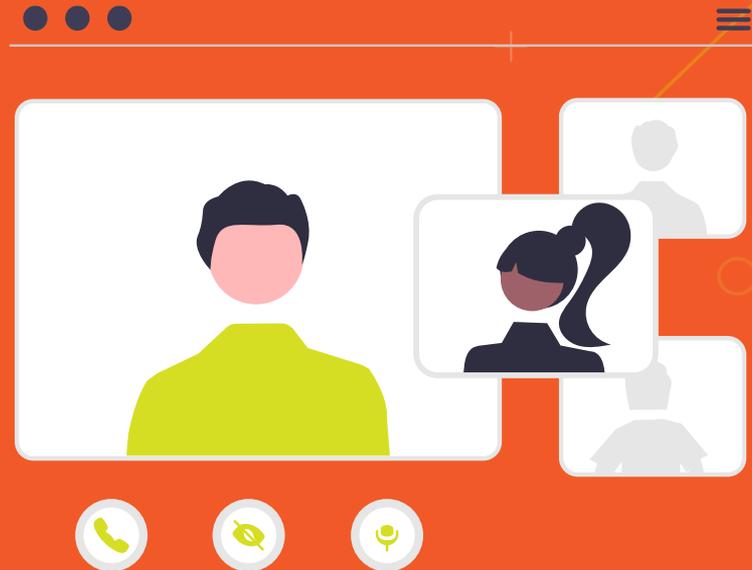
PROTOTIPA TU
PRIMERA APP MOVIL



ING. KONRAD PESCHKA

Acuerdos Esenciales

- Escribe y comenta por el chat.
- Mantén tu micrófono en silencio.
- Si quieres decir algo, levanta tu mano y te daremos la palabra.
- Buena energía y ganas de participar en las actividades / dinámicas.





Mas sobre Konrad



- Ingeniero, emprendedor y divulgador tecnológico.
- Con más de 7 años de experiencia capacitando y formando docentes en el área STEAM.
- Instructor de cursos Makers en UDEMY
- Me encuentro viviendo en Valdivia

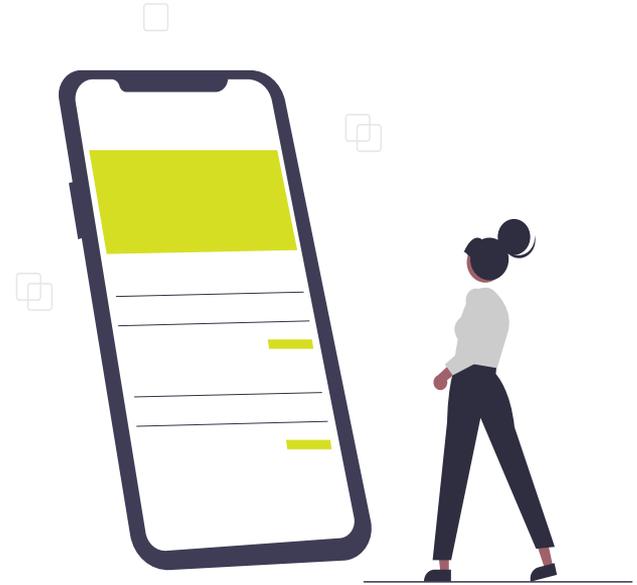
¿Cómo van a ser estos 3 encuentros?



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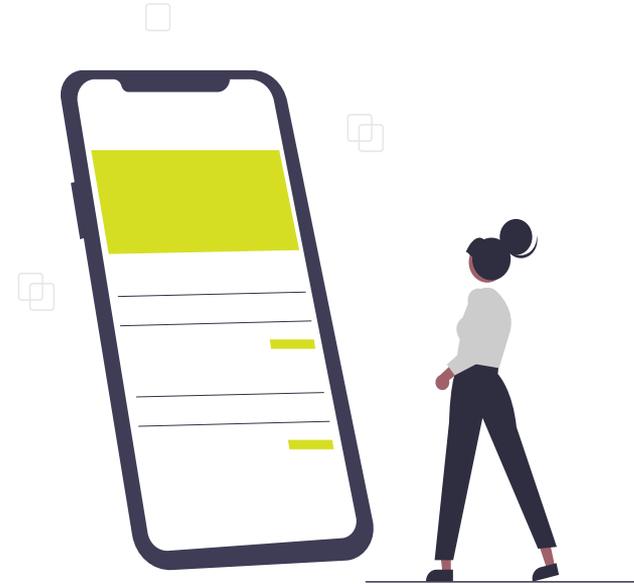
1

Primeros pasos
con Figma



¿Cómo van a ser estos 3 encuentros?

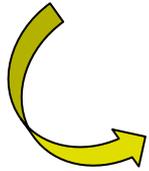
- 1 Primeros pasos con Figma
- 2 Estructura de una app



¿Cómo van a ser estos 3 encuentros?

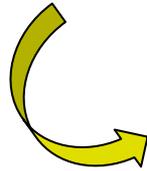
1

Primeros pasos
con Figma



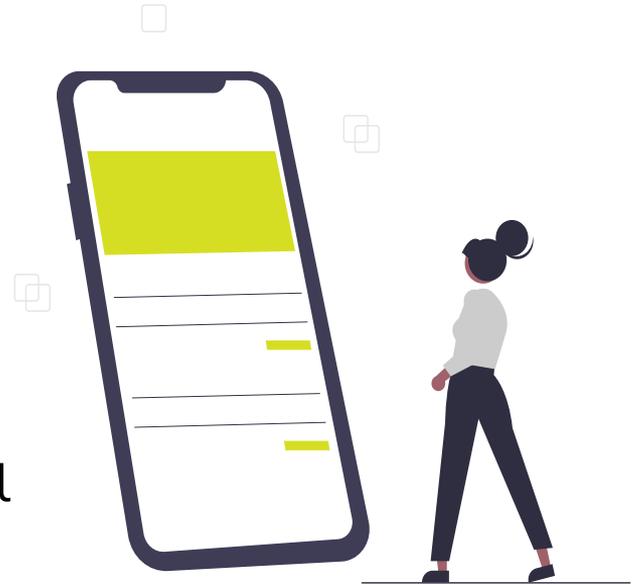
2

Estructura
de una app

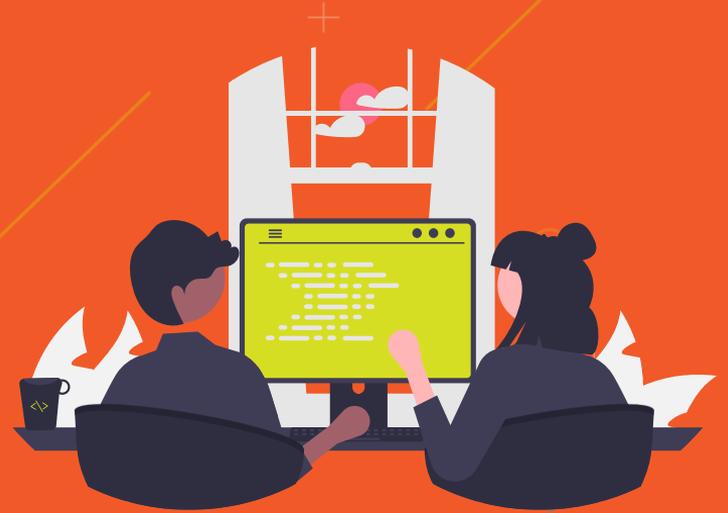


3

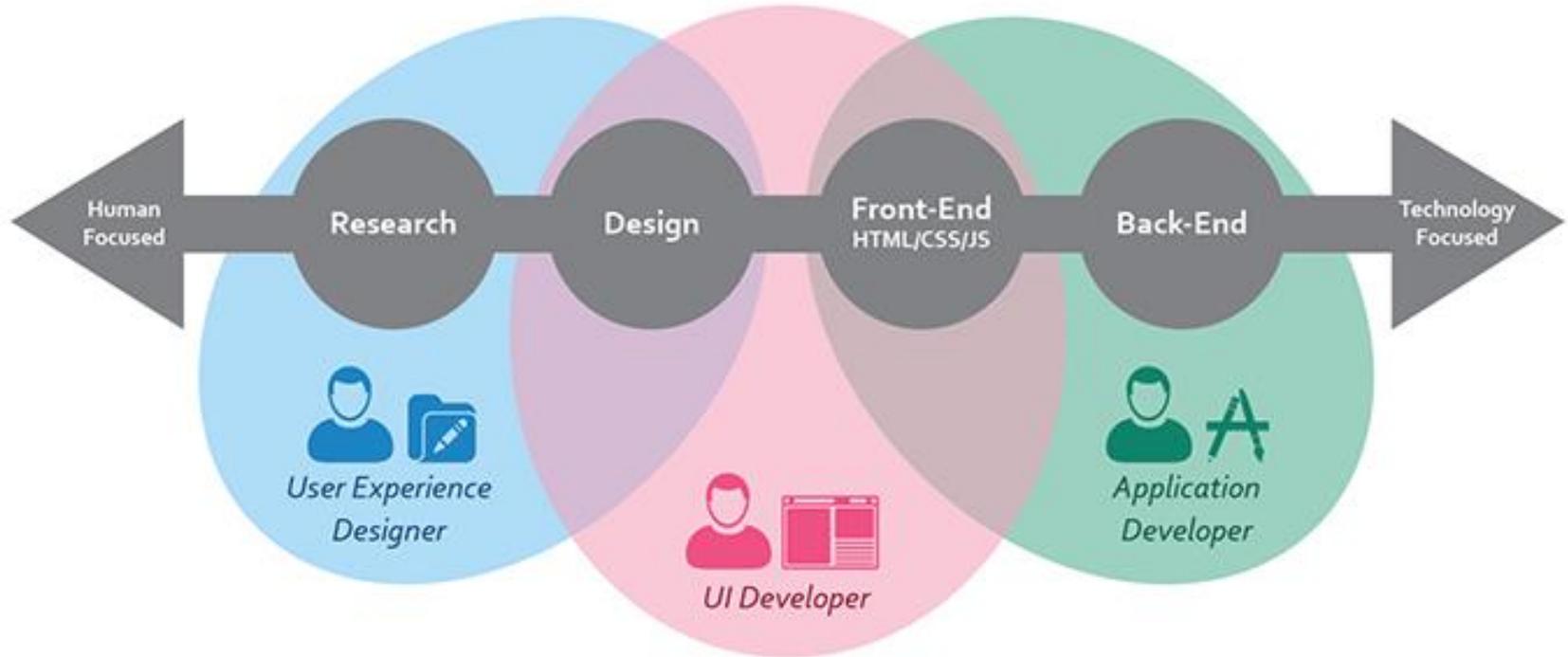
Prototipo final
y funcional



El universo de las Webs y de las Apps



¿Quiénes son los que crean las Webs y Aps?

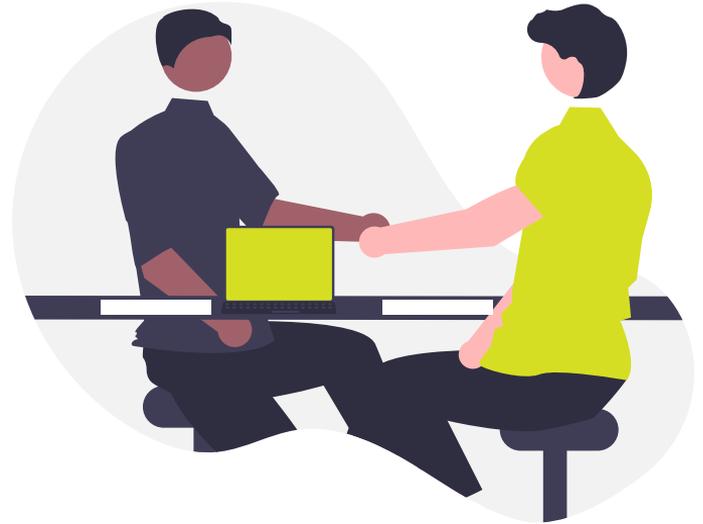


¿Que hace un profesional UX (User Experience)?



¿Qué importancia tiene la labor del UX?

- ✓ Crea un prototipo funcional rapido



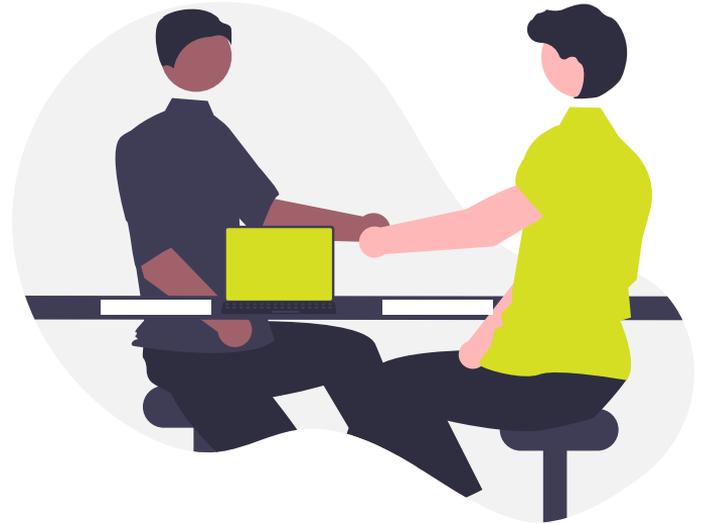
¿Qué importancia tiene la labor del UX?

- ✓ Crea un prototipo funcional rapido
- ✓ Sale a probarlo con usuarios reales



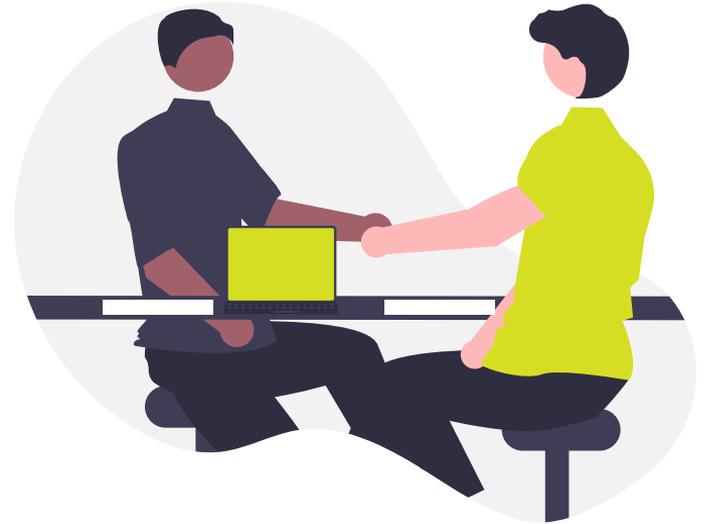
¿Qué importancia tiene la labor del UX?

- ✓ Crea un prototipo funcional rapido
- ✓ Sale a probarlo con usuarios reales
- ✓ Obtiene información valiosa y modifica prototipo



¿Qué importancia tiene la labor del UX?

- ✓ Crea un prototipo funcional rapido
- ✓ Sale a probarlo con usuarios reales
- ✓ Obtiene información valiosa y modifica prototipo
- ✓ Ahorra tiempo y recursos



¿Qué importancia tiene la labor del UX?

- ✓ Crea un prototipo funcional rapido
- ✓ Sale a probarlo con usuarios reales
- ✓ Obtiene información valiosa y modifica prototipo
- ✓ Ahorra tiempo y recursos
- ✗ No crea el product final



Programas que utiliza un UX para su labor



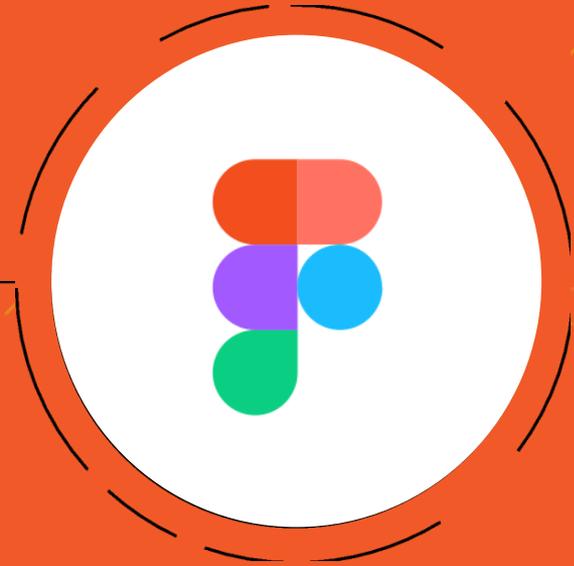
Programas que utiliza un UX para su labor



 Ahora si...
¡Manos a la obra!



Actividad 1: Registro de cuenta en Figma



En mi navegador voy a escribir “figma”



figma



Acceder

Todos Imágenes Videos Noticias Shopping Más Herramientas

Cerca de 106,000,000 resultados (0.47 segundos)

<https://www.figma.com> Traducir esta página

Figma: the collaborative interface design tool.

With **Figma**, everyone works towards a shared goal. This has enabled our product teams to ship new products faster and feel more confident in their decisions.

Figma

Continue with Google. or. Log in. Log in with SAML SSO. Forgot ...

Download Figma Desktop

Download the Figma desktop app for macOS or Windows as well ...

Sign up

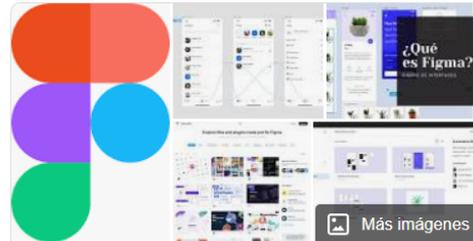
Sign up with SAML SSO. Already have an account?Log in.

Design

Design process Learn more - Design systems - UX design

[Más resultados de figma.com »](#)

Preguntas relacionadas



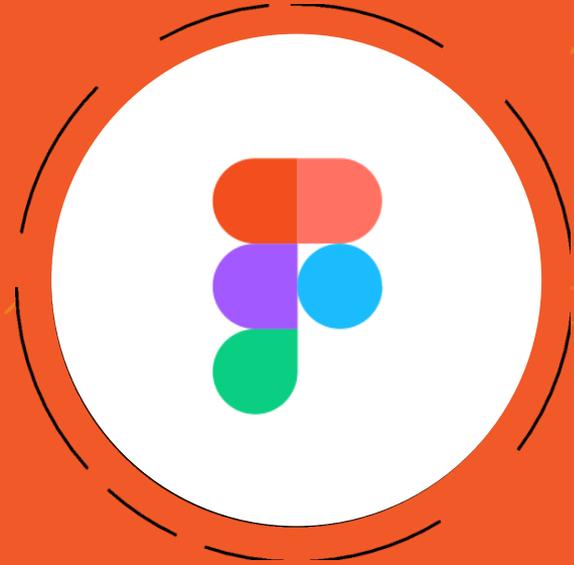
Figma

Aplicación

Figma es un editor de gráficos vectorial y una herramienta de generación de prototipos, principalmente basada en la web, con características off-line adicionales habilitadas por aplicaciones de escritorio en macOS y Windows. [Wikipedia](#)

Fecha del lanzamiento inicial: 27 de septiembre de 2016

Desafío:
¡Ahora te
toca a ti!



El objetivo es que te crees una cuenta en Figma



Products ▾

Enterprise ▾

Pricing

Community ▾

Company ▾

English ▾

Log in

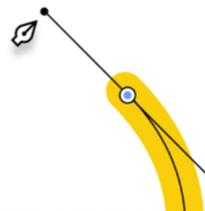
Get started

Nothing great is
made alone.



Figma connects everyone in the design process
so teams can deliver better products, faster.

Get started



<https://www.figma.com/>

¡Vamos tu puedes!



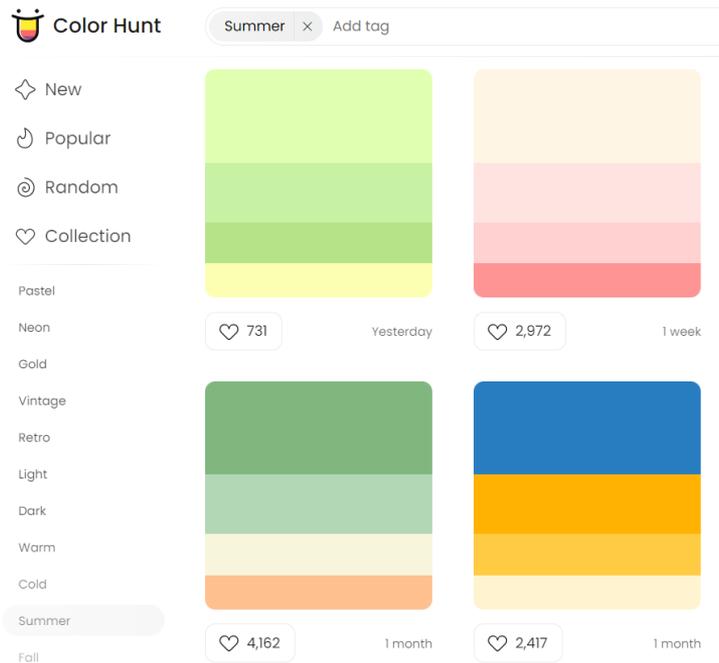
Tienes 5min





Actividad 2: Definir temática y paleta de colores

Les voy a mostrar 2 paginas muy útiles

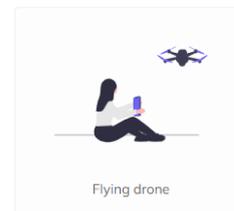
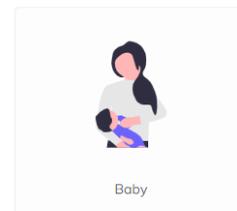
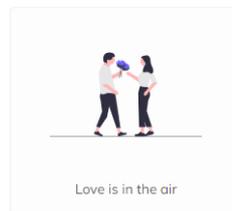
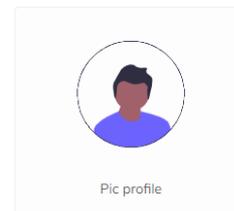


<https://colorhunt.co/palettes/summer>

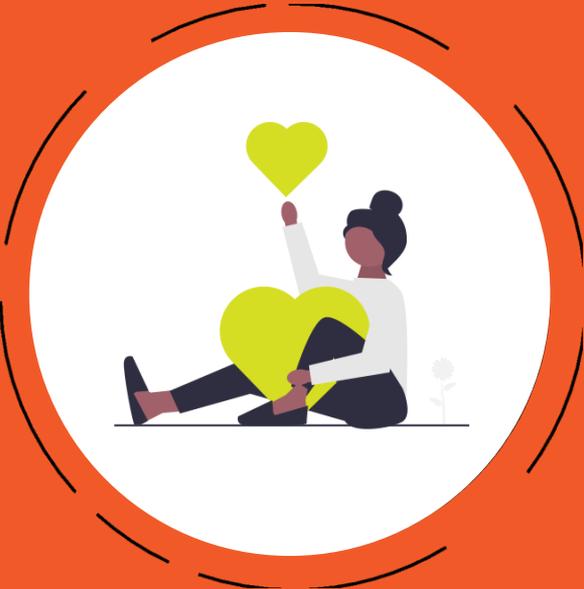
unDraw

[/illustrations](#)

Browse to find the images that fit your needs and click to download. Use the on-the-fly color image generation to match your brand identity.



<https://undraw.co/illustrations>



Desafío:
Definir, editar
y descargar

1) En colorhunt.co define tu paleta de colores



Color Hunt Summer x Add tag

New
Popular
Random
Collection

Pastel
Neon
Gold
Vintage
Retro
Light
Dark
Warm
Cold
Summer
Fall

Color Palette	Likes	Time
Light green to yellow gradient	731	Yesterday
Light orange to pink gradient	2,972	1 week
Light blue to yellow gradient	2,291	2 weeks
Dark blue to yellow gradient	3,337	3 weeks
Dark green to orange gradient	4,162	1 month
Dark blue to yellow gradient	2,417	1 month
Dark red to light green gradient	2,206	1 month
Light yellow to dark blue gradient	1,514	1 month

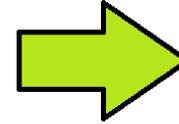
<https://colorhunt.co/palettes/summer>

2) Ingresa el color primario a undraw.co

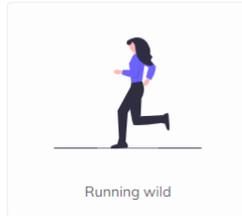
unDraw

/illustrations

Browse to find the images that fit your needs and click to download. Use the on-the-fly color image generation to match your brand identity.



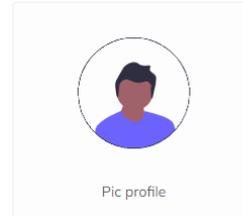
▼  Handcrafts Search ...



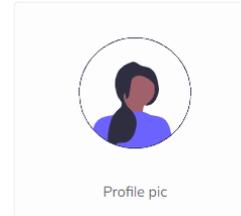
Running wild



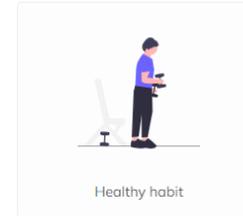
Dog



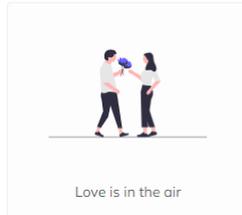
Pic profile



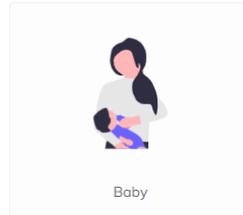
Profile pic



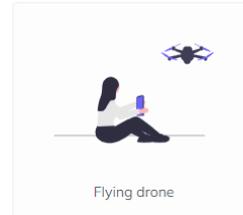
Healthy habit



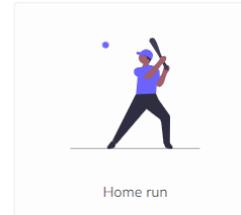
Love is in the air



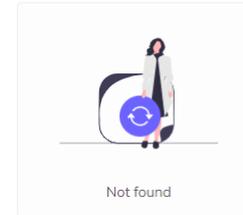
Baby



Flying drone



Home run



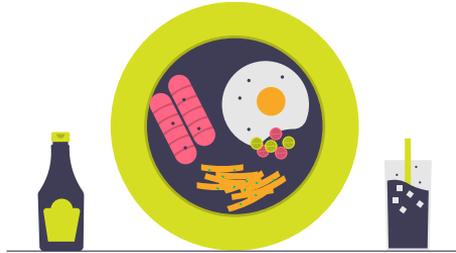
Not found

<https://undraw.co/illustrations>

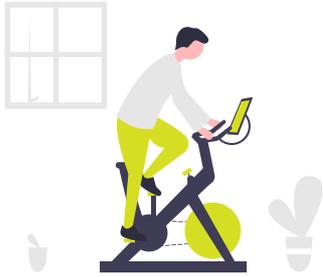
3) Define tu temática que vas a trabajar



Deportes



Comidas



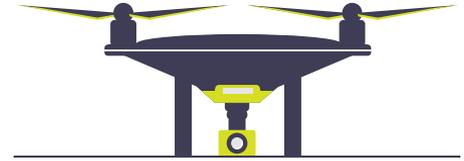
Salud

Mascotas

Juegos



Música



Tecnología

Recomendaciones

Programación

Libros

4) Busca, selecciona y descarga las imágenes

unDraw

Type keywords relative to your project to find the illustrations you need.

Illustrations

Search by algolia

food



Street food



Tasting



Review



Barbecue



Special event



Breakfast



Breakfast

Download SVG for your projects

Download PNG for your blog / social



¡Vamos tu puedes!



Tienes 5min





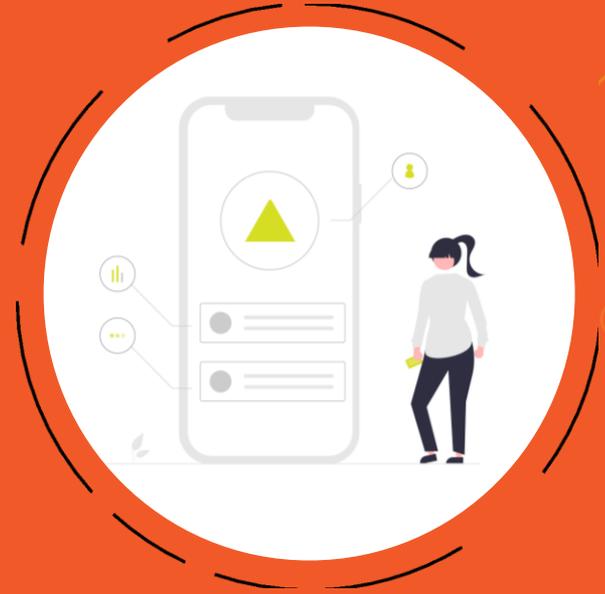
 Un breve
Descanso de



Actividad 3: Creación de Vistas



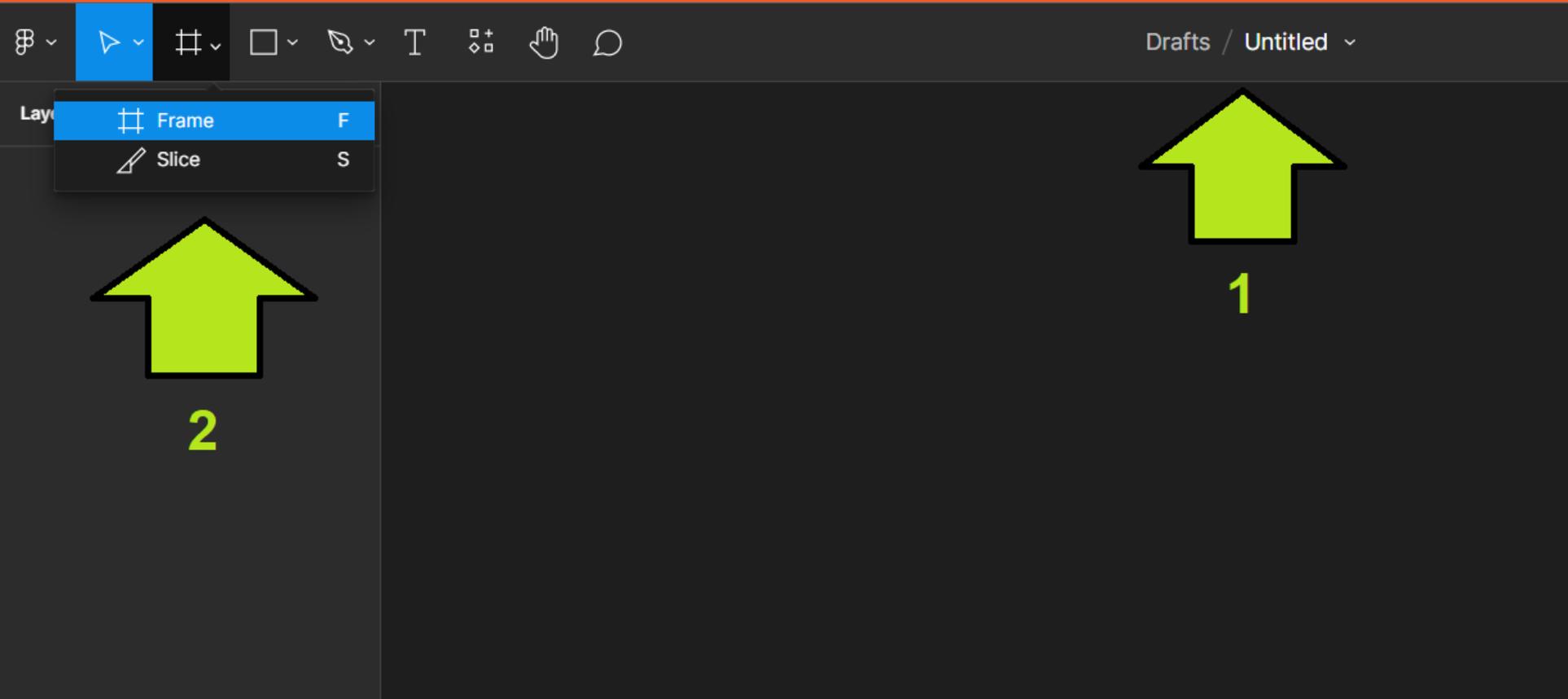
Desafío:
Ahora te
toca a ti



1) Crear un nuevo diseño en Figma

The screenshot shows the Figma web interface. At the top, the user profile is 'Konrad Peschka' with email 'konradpeschka@gmail.com'. Below the profile is a search bar for files, teams, or people. The left sidebar contains navigation options: 'Recents', 'Drafts' (highlighted), and 'Community'. A promotional banner for upgrading to premium features is visible. Below the sidebar, there are sections for 'Favorite files' and 'Teams' (currently showing 'Los Creadores' with a 'Free' tag). The main workspace is divided into 'Drafts' and 'Deleted' tabs. Under 'Drafts', there are three options: 'New design file' (with a plus sign), 'Import file' (with a plus sign), and 'Import file' (with a plus sign). A large green arrow points to the 'New design file' button. Below these options, there is a filter set to 'All files'. Three design files are displayed in a grid: 'Freebie Ticket' (edited 2 minutes ago), 'Untitled' (edited 3 minutes ago), and 'Cuida tu salud' (edited 4 minutes ago). Each file thumbnail shows a mobile app design.

2) Cambiar nombre y seleccionar herramienta **Frame**



The screenshot shows the top toolbar of a design tool with various icons. A dropdown menu is open under the 'Frame' icon (a grid symbol), showing two options: 'Frame' with a keyboard shortcut 'F' and 'Slice' with a keyboard shortcut 'S'. A large green arrow labeled '2' points to the 'Frame' option in the dropdown menu. Another large green arrow labeled '1' points to the 'Frame' icon in the main toolbar.

3) Dibujar algo, frames y predeterminados

The screenshot shows a design tool interface with a central canvas and a right-hand panel. A large green arrow labeled '1' points to a white rectangular frame on the canvas. A second large green arrow labeled '2' points from the frame to the right-hand panel. A third large green arrow labeled '3' points to the 'Android Large' entry in the device list on the right-hand panel.

Layers Assets Page 1

- # Frame 1

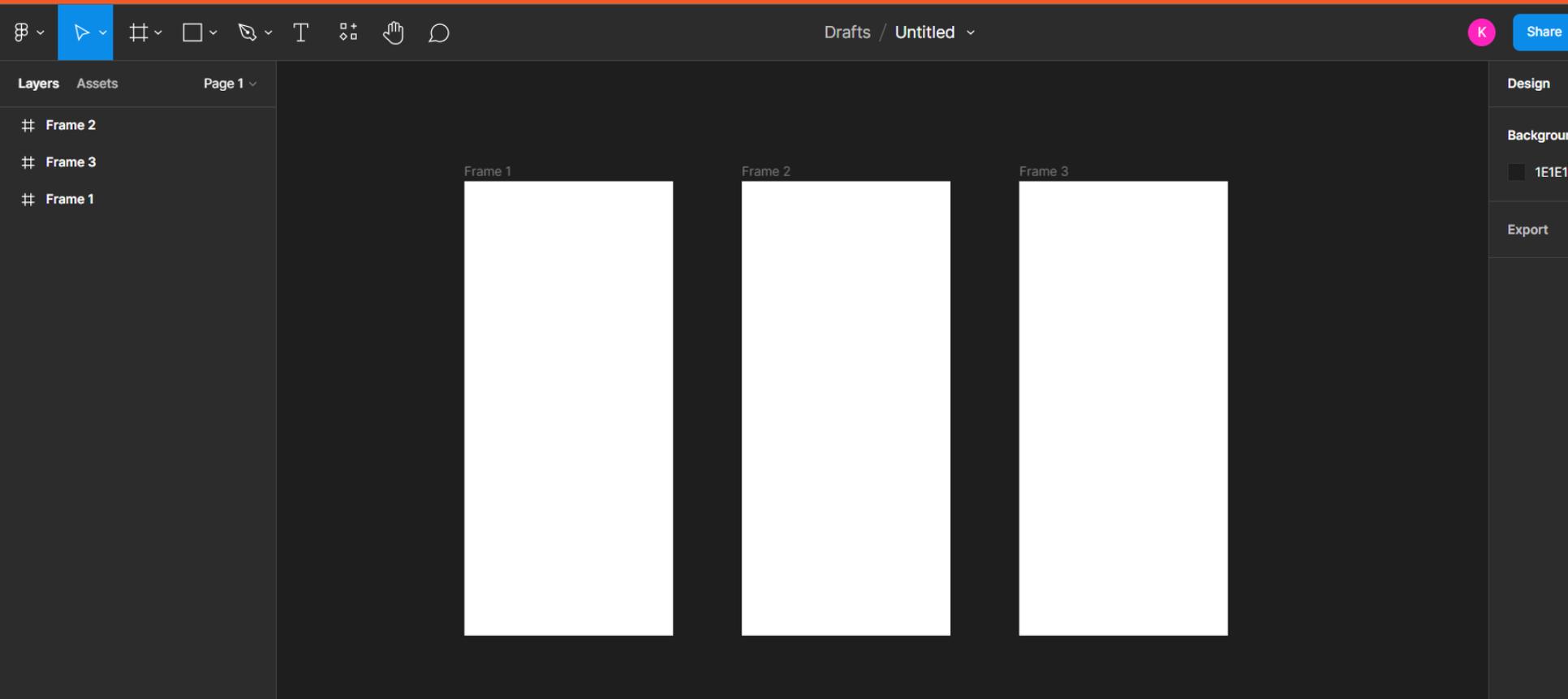
Frame 1

428 × 926

Share

- ✓ Frame Group
- ✓ iPhone 13 Pro Max 428
- iPhone 13 / 13 Pro 390
- iPhone 13 mini 375
- iPhone 11 Pro Max 414
- iPhone 11 Pro / X 375
- iPhone SE 320
- iPhone 8 Plus 414
- iPhone 8 375
- Android Small 360
- Android Large 360**
- Surface Pro 8 1440
- iPad mini 8.3 744
- iPad Pro 11" 834
- iPad Pro 12.9" 1024
- MacBook Pro 14" 1512
- MacBook Pro 16" 1728
- Desktop 1440
- iMac 1280
- Slide 16:9 1920
- Slide 4:3 1024

4) Copiar y pegar mas frames CTRL+C / CTRL+V



5) Arrastrar nuestras imágenes a los frames

The screenshot displays a design tool interface with a dark theme. At the top, there is a toolbar with various icons for selection, alignment, and zooming. Below the toolbar, the interface is divided into three main sections: a left sidebar, a central workspace, and a right-hand properties panel.

Left Sidebar: Labeled "Layers" and "Assets", it shows a hierarchy of frames: "Frame 2" (selected), "Frame 3", "Frame 1", and "undraw_Appreciation_vmef 1".

Central Workspace: Contains three vertical frames labeled "Frame 1", "Frame 2", and "Frame 3".

- Frame 1:** Contains an illustration of a woman sitting on the floor holding two large yellow hearts.
- Frame 2:** Contains an illustration of a man on a stationary bike. A blue selection box is drawn around the image, and a label below it indicates the dimensions "536 x 453".
- Frame 3:** Is currently empty.

Right-hand Properties Panel: Labeled "Design" and "Prototype", it shows settings for the selected element in Frame 2:

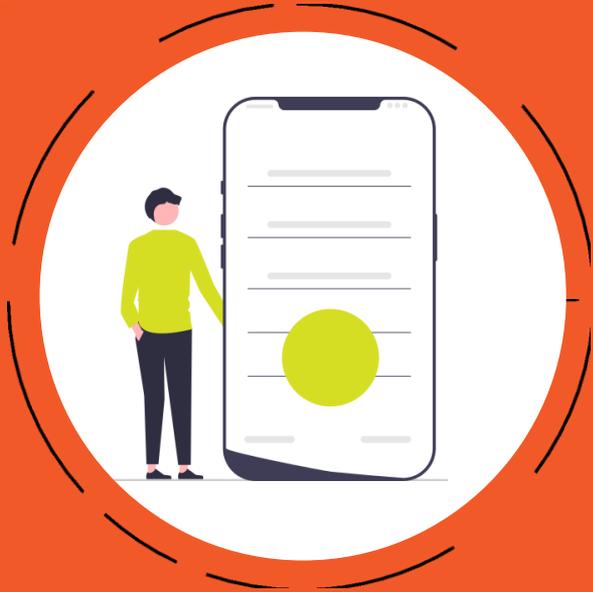
- Frame:** A dropdown menu.
- X:** -54
- Y:** (partially visible)
- W:** 536
- H:** (partially visible)
- Angle:** 0°
- Clip content
- Auto layout:** (partially visible)
- Constraints:** A central icon with a plus sign and four directional arrows.
- Fix position when...
- Layout grid:** (partially visible)
- Layer:** (partially visible)

¡Vamos tu puedes!



Tienes 5min





Actividad 4: Primer prototipo

Colocando iconos a nuestra app

Sort by: Most popular ▾

UI actions



Search



Home



Menu



Close



Settings



Expand More



Done



Check Circle



Favorite



Add



Delete



Arrow Back



Star



Chevron Right



Logout



Arrow Forward
los



Add Circle



Cancel



Arrow Back los



File Download



Arrow Forward



Arrow Drop
Down



More Vert



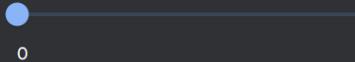
Check



Customization



Fill ⓘ



Weight ⓘ

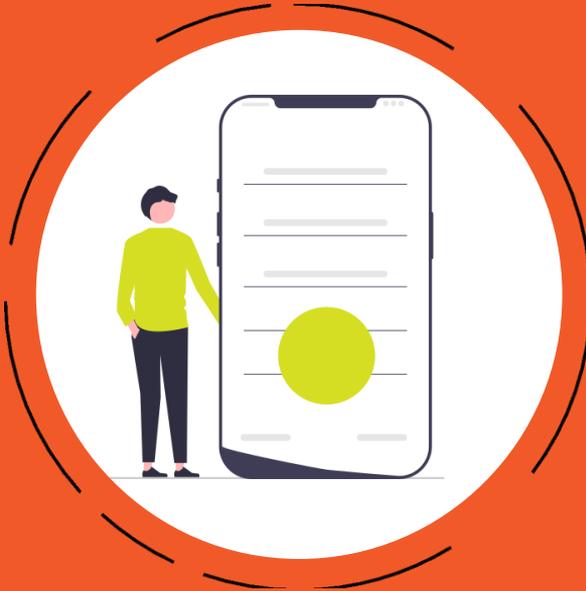


Grade ⓘ



Optical size ⓘ

<https://fonts.google.com/icons>



Desafío:
Conecta todo
y prueba 🌟😊

1) Descargar los iconos de [fonts.google](https://fonts.google.com/icons)

Sort by: Most popular ▾

UI actions



Search



Home



Menu



Close



Settings



Expand More



Done



Check Circle



Favorite



Add



Delete



Arrow Back



Star



Chevron Right



Logout



Arrow Forward los



Add Circle



Cancel



Arrow Back los



File Download



Arrow Forward



Arrow Drop Down



More Vert



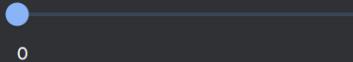
Check



Customization



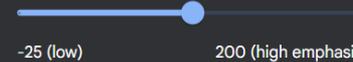
Fill ⓘ



Weight ⓘ



Grade ⓘ

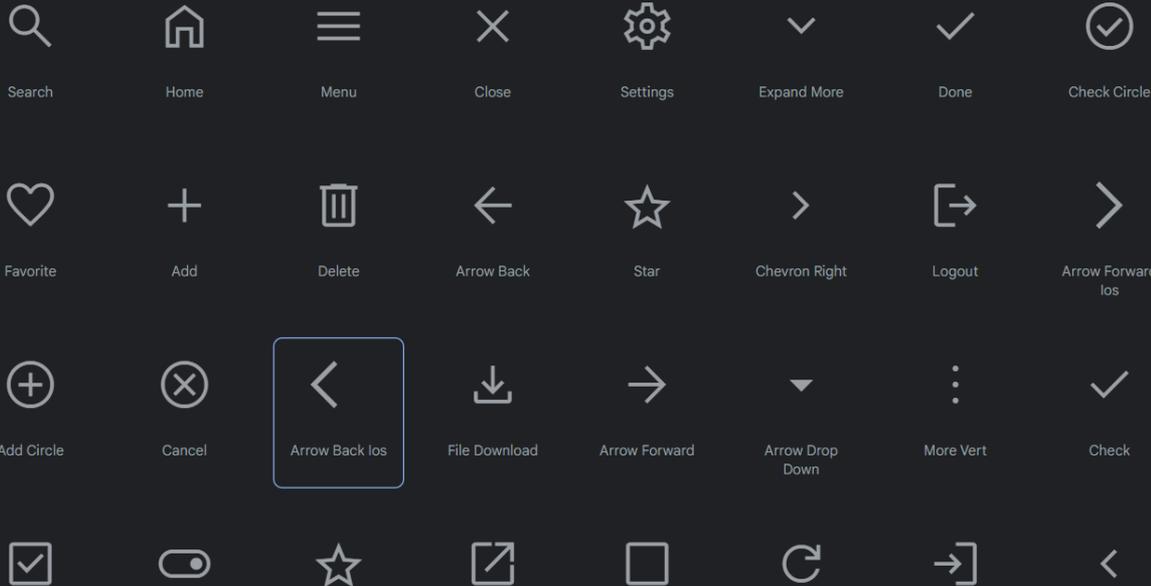


Optical size ⓘ

<https://fonts.google.com/icons>

2) Elegir icono y descargarlos como SVG

UI actions



Web Android iOS

Custom

Variable icon font

Add the variable font stylesheet request to your head tag and the current variable axes configuration to icons using CSS.

Fill ⓘ

Weight

Grade (

Optical s

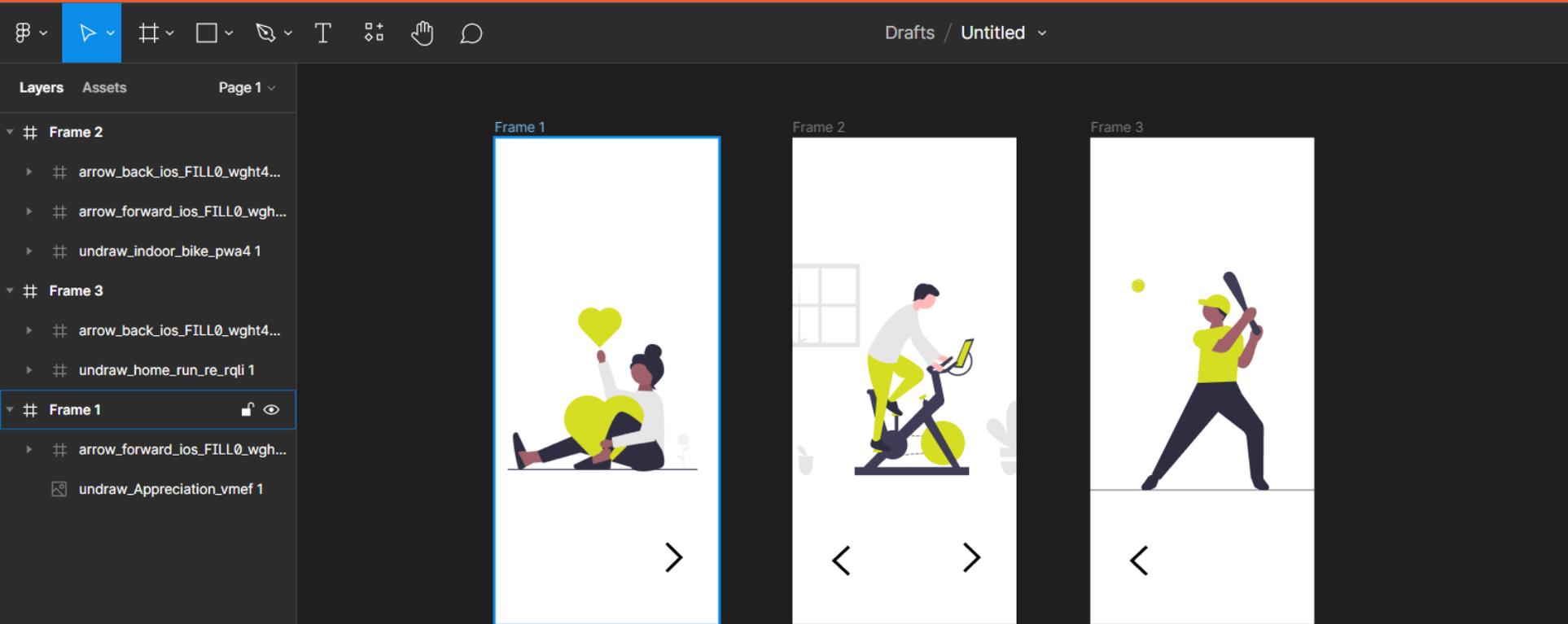
20px

```
<link rel="stylesheet" href="https://fonts.googleapis.com/css2?family=Material+Symbols+Outlined:opsz,wght,FILL,GRAD@20..48,100..700,0..1,-50..200" />
```

```
<style>
.material-symbols-outlined {
  font-variation-settings:
    'FILL' 0,
    'wght' 400,
    'GRAD' 0,
    'opsz' 48
}
</style>
```

↓ SVG ↓ PNG

3) Arrastrar y agregar los iconos a los frames



4) Ir a **prototipo** y conectar las vistas

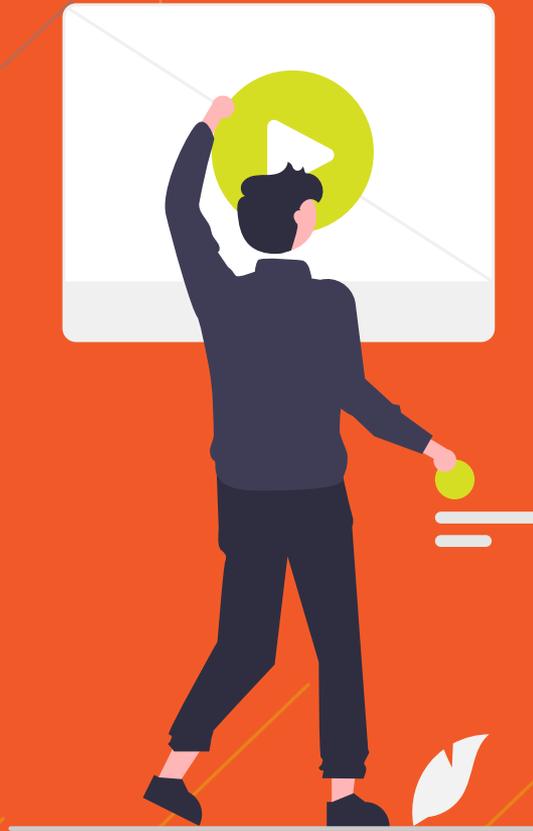
The screenshot displays a prototyping tool interface with three frames: Frame 1 (a person holding a heart), Frame 2 (a person on a stationary bike), and Frame 3 (a person batting a ball). A blue flow line connects Frame 1 to Frame 2. A green arrow labeled '1' points to the 'Share' button in the top right toolbar. A second green arrow labeled '2' points to a connection icon (a square with a right-pointing arrow and a circle) located at the bottom of Frame 1, with a '71 x 69' dimension label below it. The right sidebar shows settings for 'Interactions', 'Overflow scrolling', and 'Removing a connection'.

¡Vamos tu puedes!



Tienes 5min





Ejemplos de aplicación

Proyecto LC – Año 2020

¿Que te llevas
del encuentro
de hoy?



TALLER

ESTRUCTURA DE UNA APP





LOS **CREA
DORES**
CHILE



¡MUCHAS
GRACIAS!

@LOSCREADORESCHILE
#ESTIEMPODECREADORES