

Systematic UI design

Bridging the gap between designers and developers.

Danny de Vries
Creative developer

01

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Introductie

Even voorstellen, das wel zo netjes.



Ola, dit ben ik.



Danny de Vries

Hier wat feitjes...

- Designer & Developer
- Stranger Things 2
- Icarus
- 3 op een dag
- $2 + 2 = 4$
- Aaron James Draplin
- De Cirkel



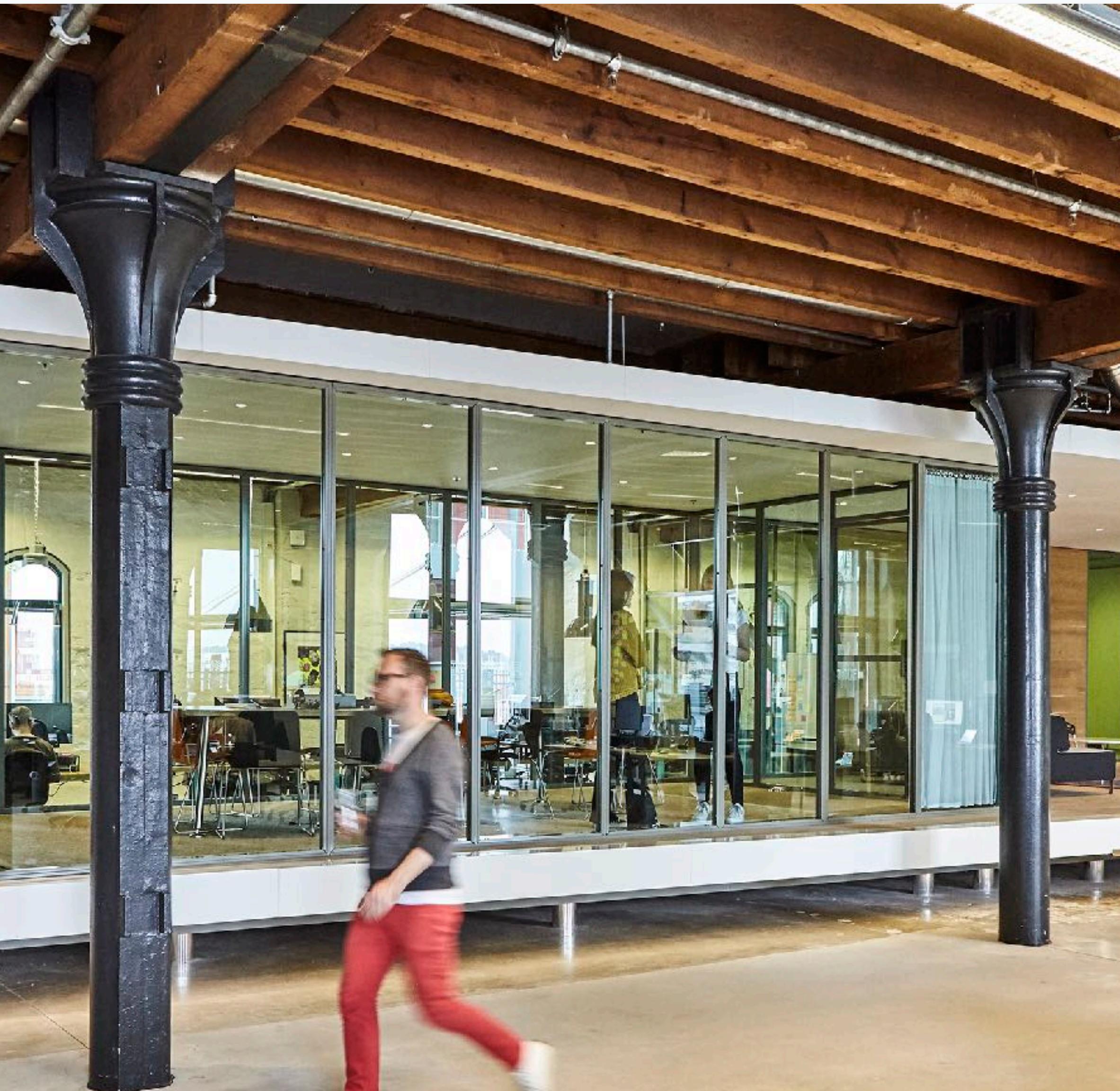
Work, work, work, work, work.

Fabrique Amsterdam

- 💼 Web Developer

Freelance

- 👓 Visual design





Wie ben jij?



Voorstelronde

Want dan kan ik even de namen checken

01

02

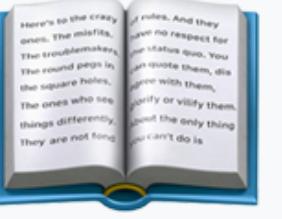
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Praktische zaken

Het stappenplan der stappenplannen.



Stap 1.

Voeg jezelf toe aan de Google Classroom.

Wel een soort van belangrijk.

The screenshot shows the Google Classroom interface for the class 'Interactive UI design - Mei 2017'. The page displays three assignments:

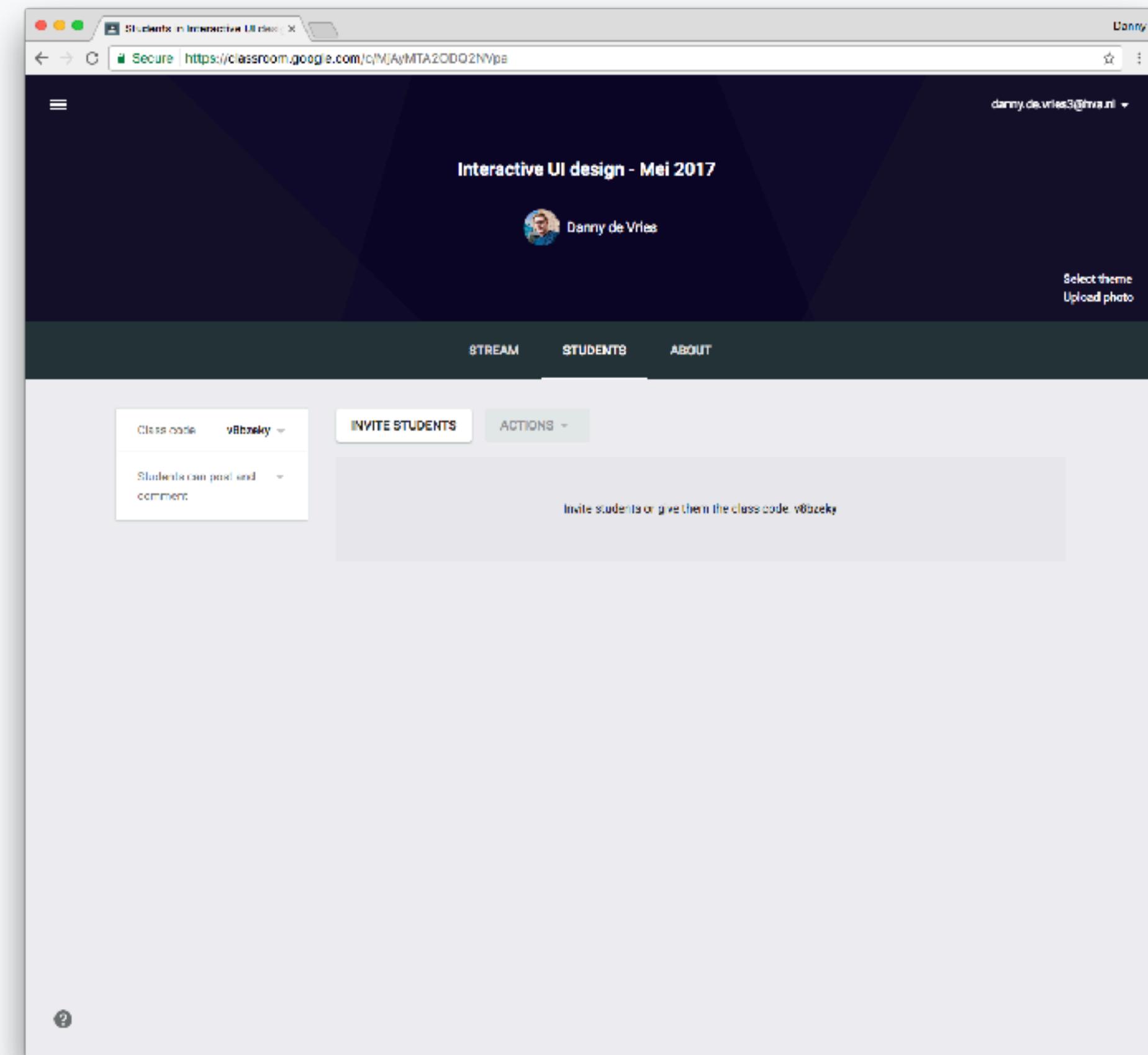
- Optimering**: Due May 10, 11:59 PM. Status: 0 DONE, 0 NOT DONE. Description: Maak een Mobile User Interface met daarbij een Asset Library. Includes a link to 'Openachteromschrijving - Onderdeel #2' in Google Docs.
- Onderdeel #2 - User Interface**: Due May 10, 11:59 PM. Status: 0 DONE, 0 NOT DONE. Description: Maak een Mobile User Interface met daarbij een Asset Library. Includes a link to 'Openachteromschrijving - Onderdeel #2' in Google Docs.
- Beoordeling**: Due May 10, 11:59 PM. Status: 0 DONE, 0 NOT DONE. Description: Een overzicht van je voorstelling is te vinden in onderstaande spreadsheet. Includes a link to 'Beoordeling - Mei 2017' in Google Sheets.

At the bottom, there is a section for 'Reacties' (Replies) with the text: 'Principie UI lijst met de basis resources. Courses die je kunt volgen, blogs die je kunt volgen & artikels die je kunt lezen.' and a note: '3 class comments'.



Stap 2.

Google account aanmaken met @hva adres.





Stap 3.

Open Spotify playlist

Anders hoor je alleen mijn muziek.

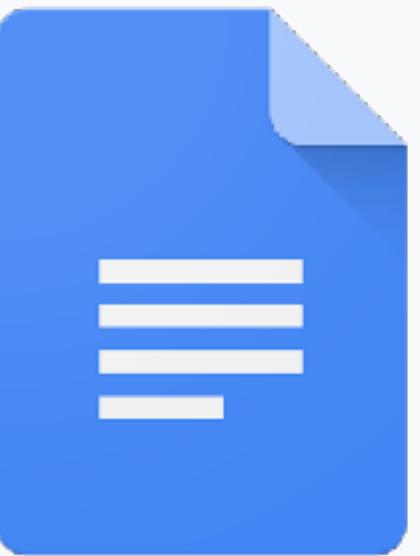
The screenshot shows the Spotify desktop application interface. On the left, a sidebar lists various sections like 'Bladeren', 'Radio', and 'AFSPEELLIJSTEN'. Under 'AFSPEELLIJSTEN', several playlists are listed, including 'Lush Vibes', 'Complete Vulp...', 'The Prose of Rh...', 'Subsoul', 'Jazz Vibes', 'Street Player', and the highlighted 'Interactive UI design'. The main content area displays the 'Interactive UI design' playlist, which is described as a 'GEZAMENLIJKE AFSPEELLIJST' created by 'Danny de Vries' with 8 songs and a duration of 38 min. Below this, a table lists the songs with columns for 'NUMMER', 'ARTIEST', 'ALBUM', 'GEBRUIKER', and 'DUREN'. The right side of the screen shows 'Activiteit van vrienden' (Activity of friends) and 'Meer vrienden' (More friends), both of which are currently empty.

NUMMER	ARTIEST	ALBUM	GEBRUIKER	DUREN
+	L'Orchestra ...	Stranger Thin...	beuke777	2016-12-06 1:30
+	Jeff Beal	House Of Ca...	1114824204	2016-11-29 1:50
+	Rolfe Kent	Dexter	11161614	2016-11-29 1:43
+	Chicago	Chicago 13 (...)	1146973603	14 dagen gele... 9:11
+	Kongsted, Ci...	Wild Child (R...	1146973603	14 dagen gele... 5:33
+	Midnight Star	Maxi Club Di...	1146973603	14 dagen gele... 6:36
+	Fred Everythi...	Les jours par...	1146973603	14 dagen gele... 5:47
+	Kraak & Smak...	Alone With Y...	1146973603	14 dagen gele... 6:37



Je maakt aantekeningen tijdens de les

Op papier (sketchnote) of digitaal.





Stap 5.

Je maakt alle tussenopdrachten.

Samen met de aantekeningen teken ik die aan het eind van de les af.

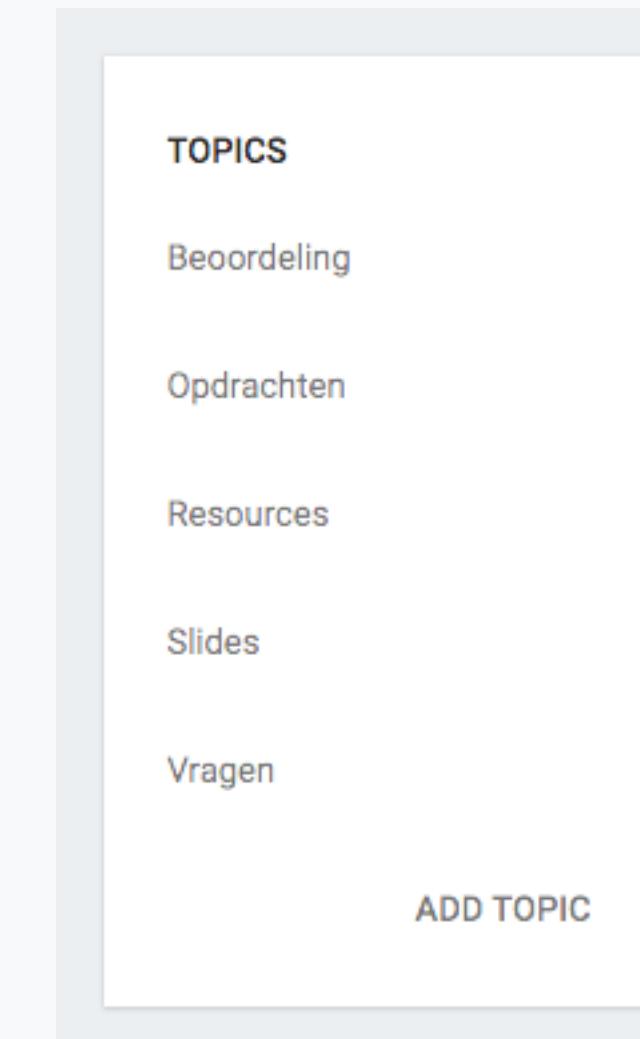




Stap 6.

Alle slides, opdrachten & beoordelingen

Zijn samen met extra resources te vinden in Google Classroom.

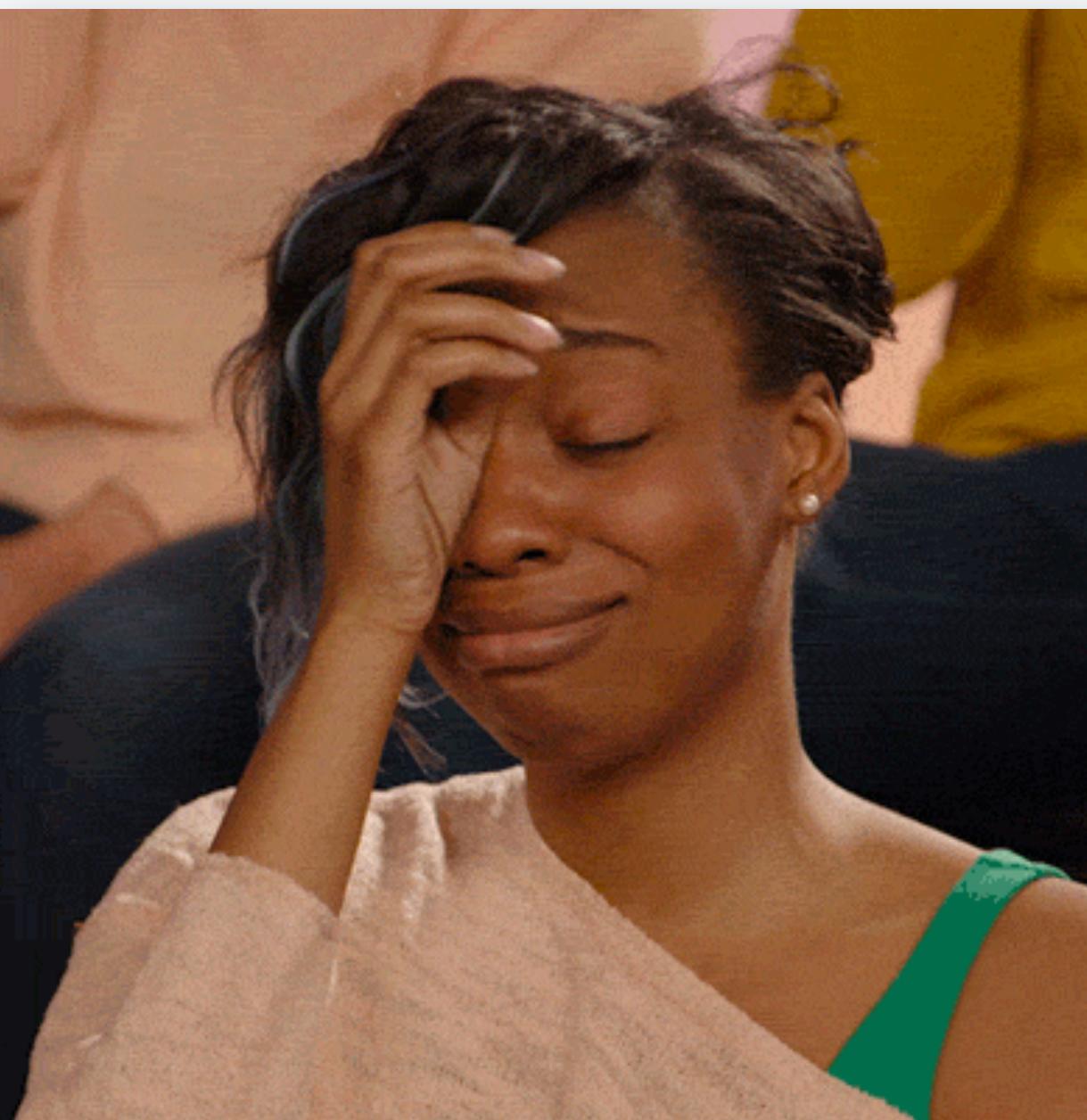




Stap 7.

Wanneer geen SRP?

Een dag missen of je opdracht niet voor de deadline inleveren





Wat ik niet ben.

Ik ben geen wandelende wikipedia.





Je gaat veel zelf moeten werken.





It's funny cause its true.

Het gaat best pittig worden.





Dem jokes.

Nee grapje.





Dem jokes.

Maar zonder grappen, het gaat best pittig worden.





We blijven studenten.

Aanschaffen met Educational License.

The screenshot shows the Sketch Education Store page. At the top, there's a navigation bar with links for Sketch, Features, Extensions, Learn, Community, Support, and Buy Now. Below the navigation, the title "Sketch Education Store" is displayed. A sub-headline states: "We're committed to helping students, teachers, and academic institutions experience the power of Sketch. Apply for an educational license below to receive a 50% discount." There are two radio buttons: "I'm a Student/Teacher" (selected) and "I represent an Academic Institution". Below these are several input fields: "Your full name" (Jane Appleseed), "Your email address" (jane.appleseed@sketchapp.com), "Educational institution" (Name of the institution), "Country" (Select a country), and "Course you're enrolled in". To the right, a section titled "Proof of eligibility for students and teachers" lists requirements: "To be approved for an educational discount, please provide proof of eligibility for the following items:" followed by a bulleted list: "ID card for your institution", "Enrolment documents for the current academic year", and "Valid receipt (must contain the student name, date/duration of the course and the name of the educational institution)".

The screenshot shows the Principle Documentation page. At the top, there's a navigation bar with links for Design News, Tech News, Develop News, Web Inspiration, Setup Inspiration, Project Information, and Sketch SRP. Below the navigation, there's a section titled "Rewind Prototype: W" with instructions: "Start recording video: Ctrl+V" and "Start recording video without cursor: Ctrl+alt+V". Below this is a "Frequently Asked Questions" section. The first question is "Do you have educational discounts?", with an answer stating: "We have a 50% educational discount for students and faculty. Once you've tried the free trial and are ready to purchase, contact us and include links to images of your class schedule and student ID and we'll make a discount link for you! The link expires two days after we make it." Other questions listed include "How do I transfer my license to a new machine?", "How does the license work?", "Can you send me a copy of my receipt?", "Can I add additional users to an existing license?", and "Invoices".



Je krijgt inderdaad huiswerk

Een studie regiepunt is 28 uur werk.



20 uur klassikaal



2 uur per week

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Waarom sketch?

Niet omdat het moet, maar omdat het kan.

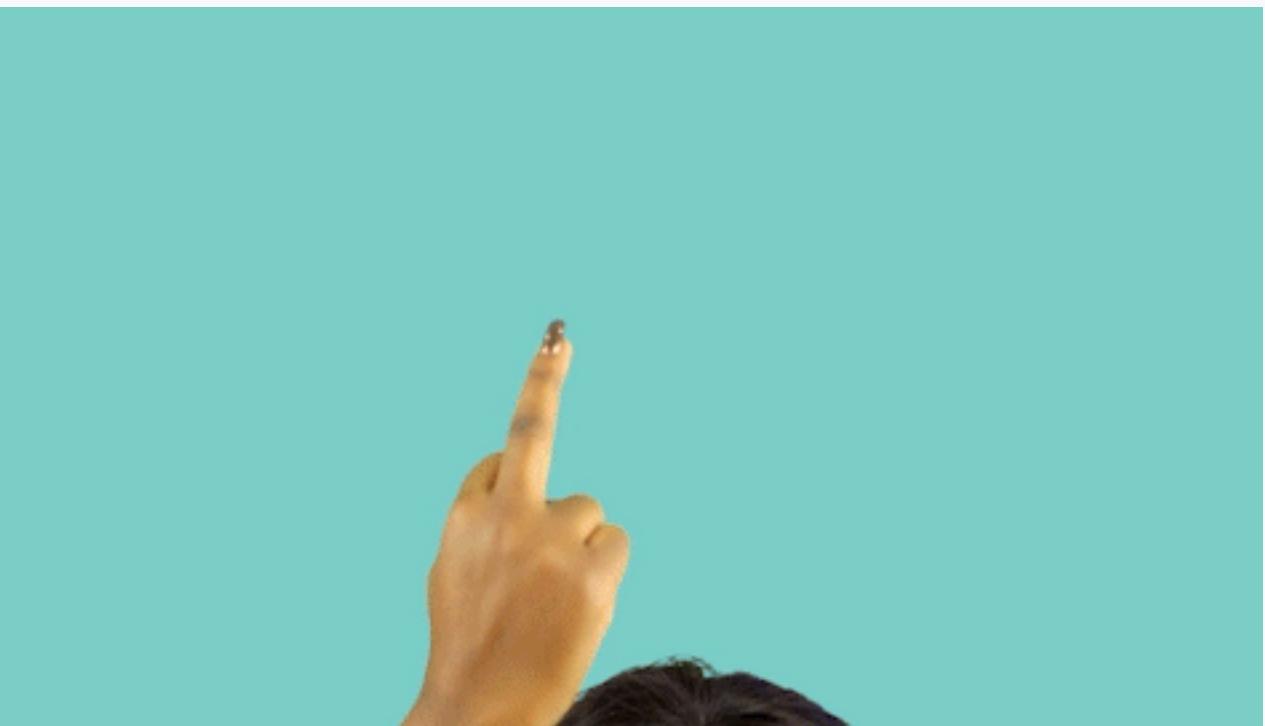


F*ck pixels



Vector-based

Death to the pixels

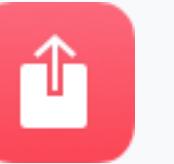




Tools

Speciaal voor UI design





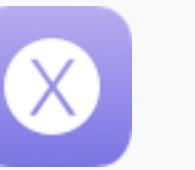
Web Exporting

Web file formats





Flits door de interface heen



Native

Rete snel.





We blijven studenten,

Cheap

Veel gratis resources en handige plugins





Fijn voor die code nerds

Asset export, CSS styles, svg





Stop meerdere psd's voor versiebeheer

1 document voor meerdere versies

Artboards, pages, kleine file size





You da master?

Easy to learn, hard to master.

Gaat wel wat tijd kosten...





Wat is deze cursus?

“4 jaar lang Sketch gebruik in 5 dagen.”





New kids on the block.

Het landschap is veranderd.





Industry standard



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Sketch live demo

The Basics.



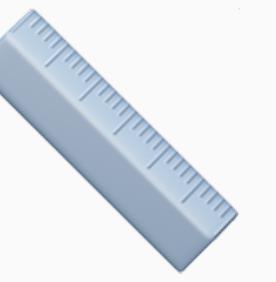
Setting up Sketch Preferences



Auto-save



Pixel Fitting



Guides



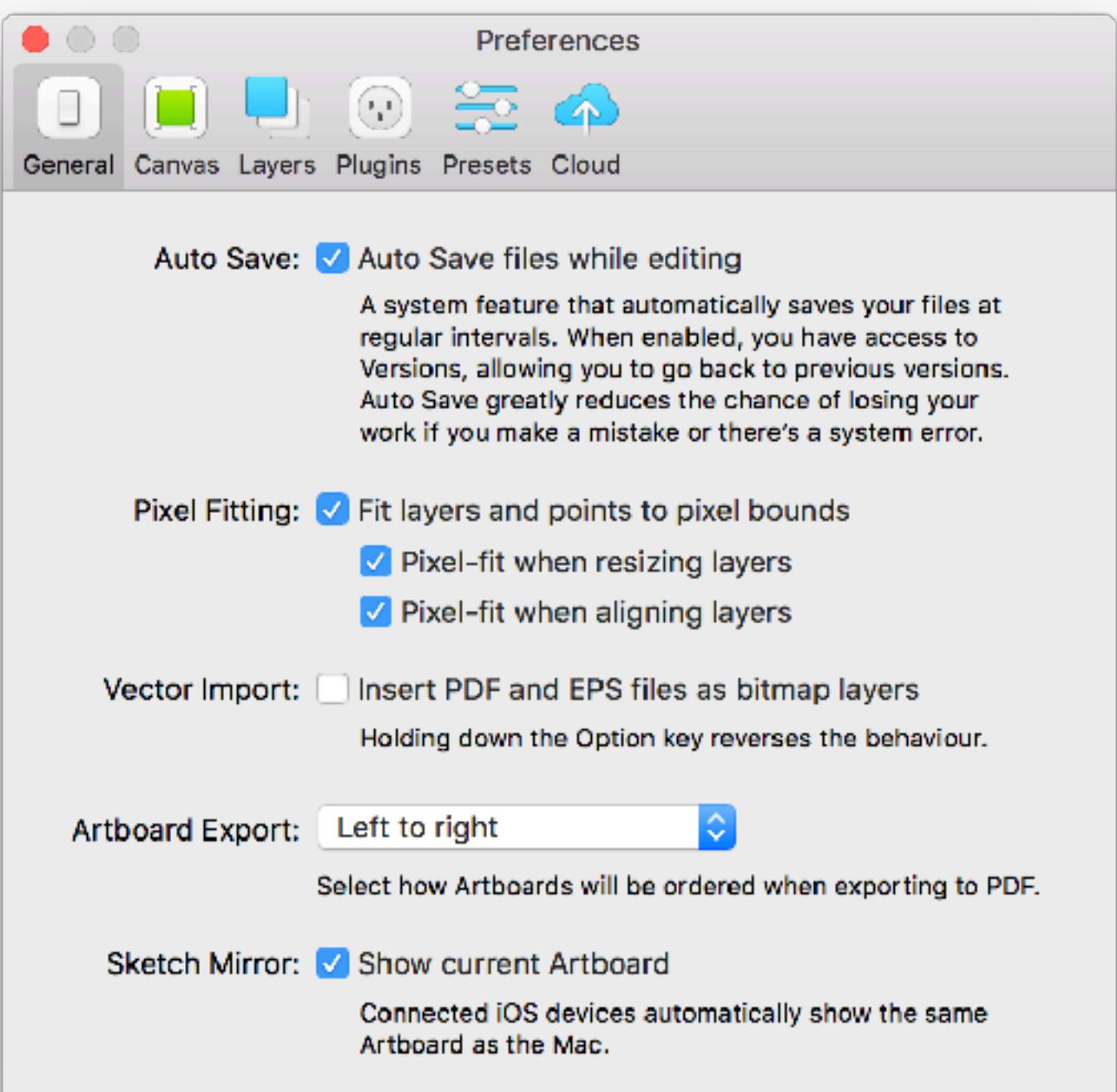
Click-through



Tussenopdracht

A

Stel de juiste preferences in voor je Sketch App.





Leer de begrippen uit je hoofd.

Interface tour



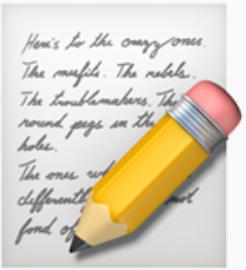
Interface



Document



Layers



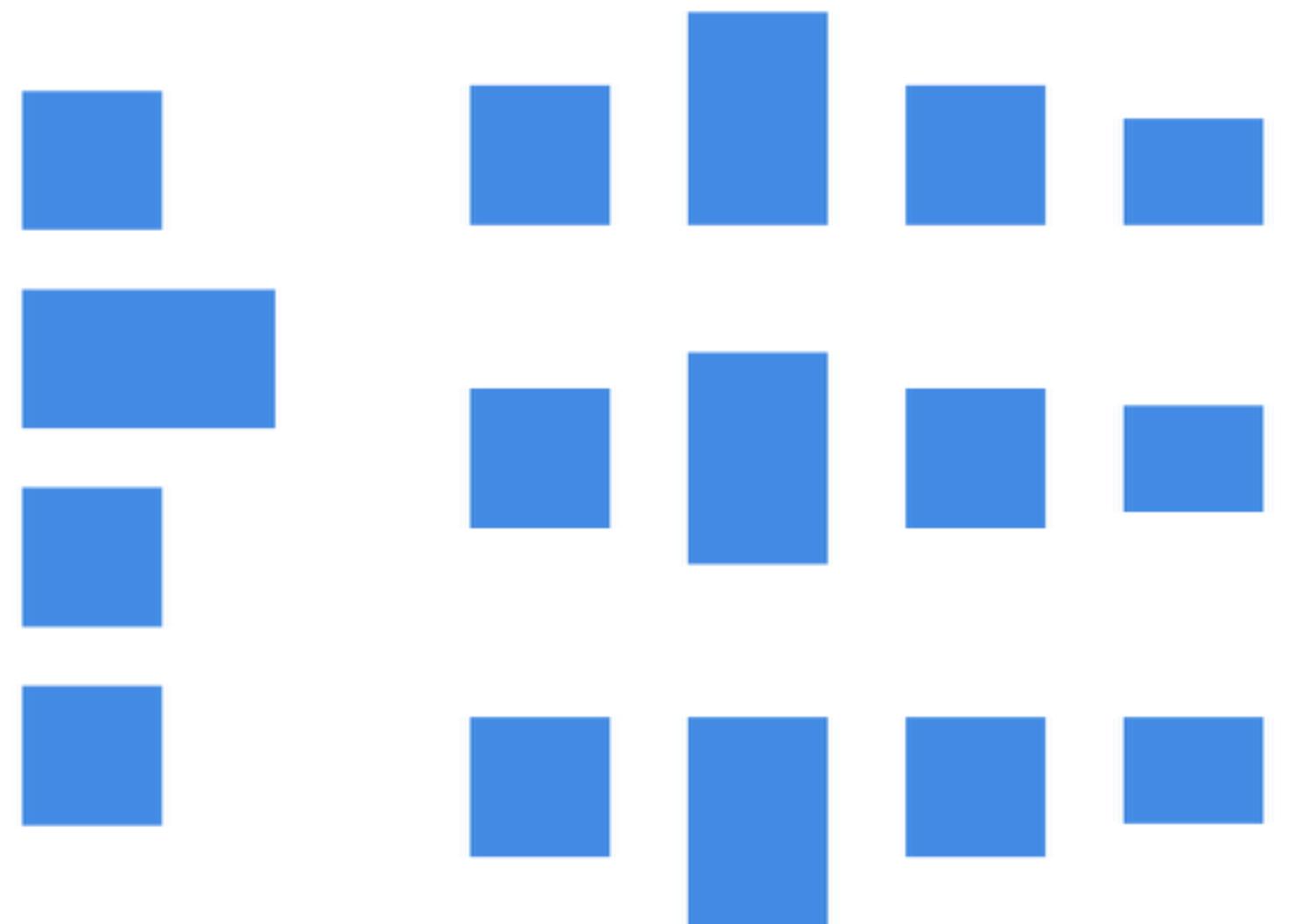
Text



Tussenopdracht

B

Align squares op de volgende manieren





Tussenopdracht

C

Maak de volgende buttons na

KNOP

KNOP

KNOP

KNOP

KNOP

KNOP

KNOP

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Sketch vector

Creating vector graphics



Shapes & Vector tools



Bezier curve



Boolean



Paths

Bézier Curves

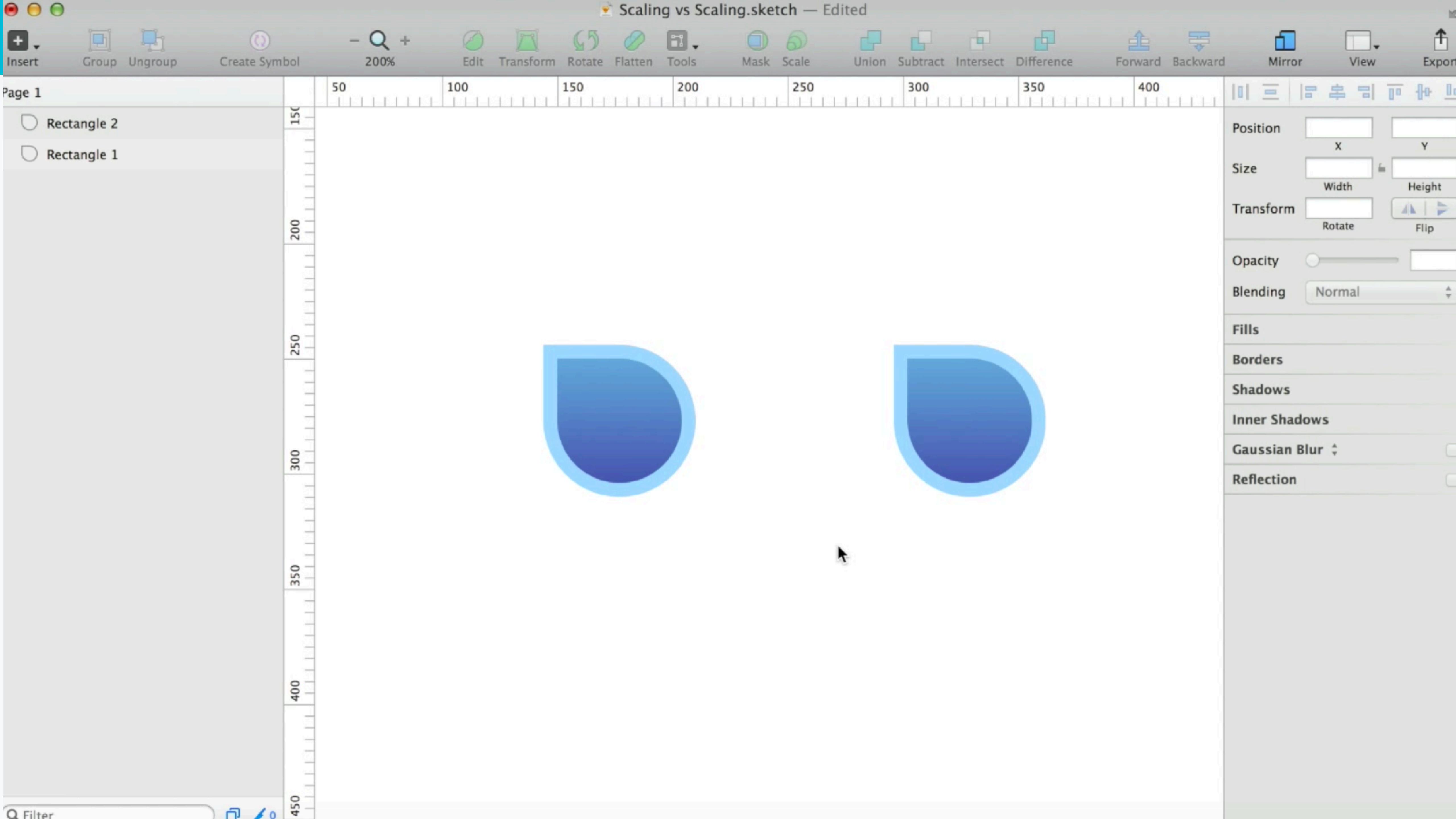
Under the Hood



By @pnowelldesign

Boolean Operations in Sketch 3





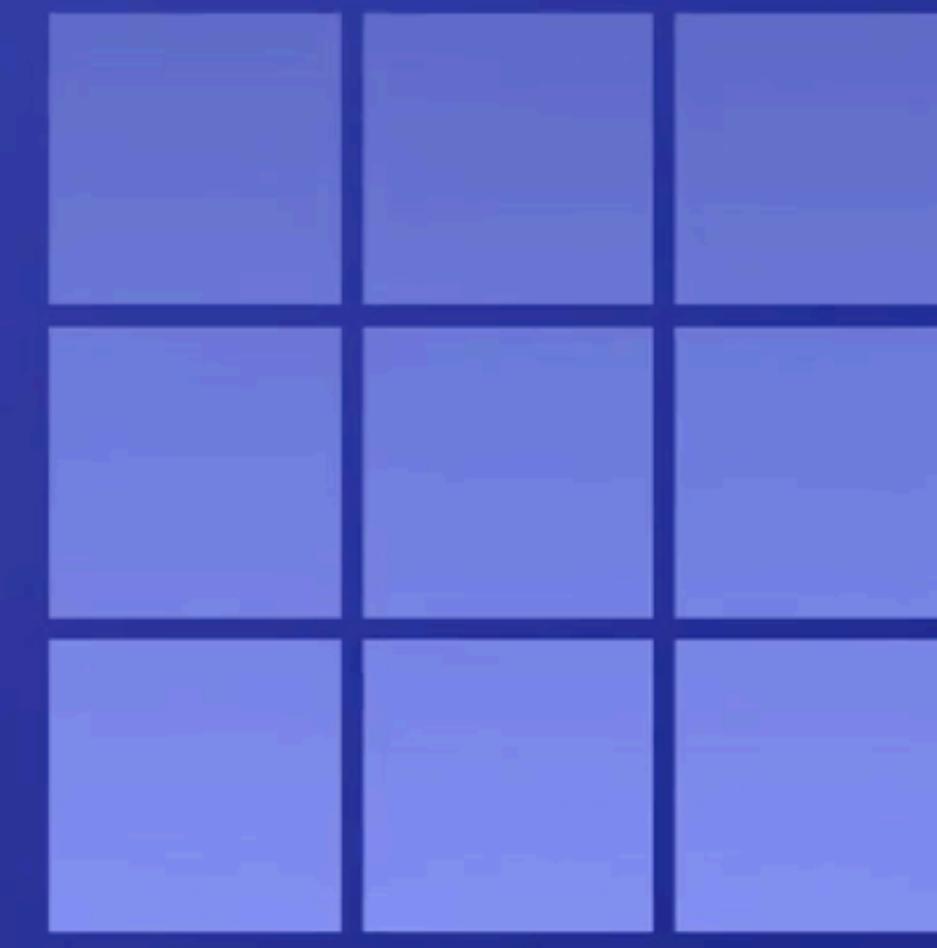
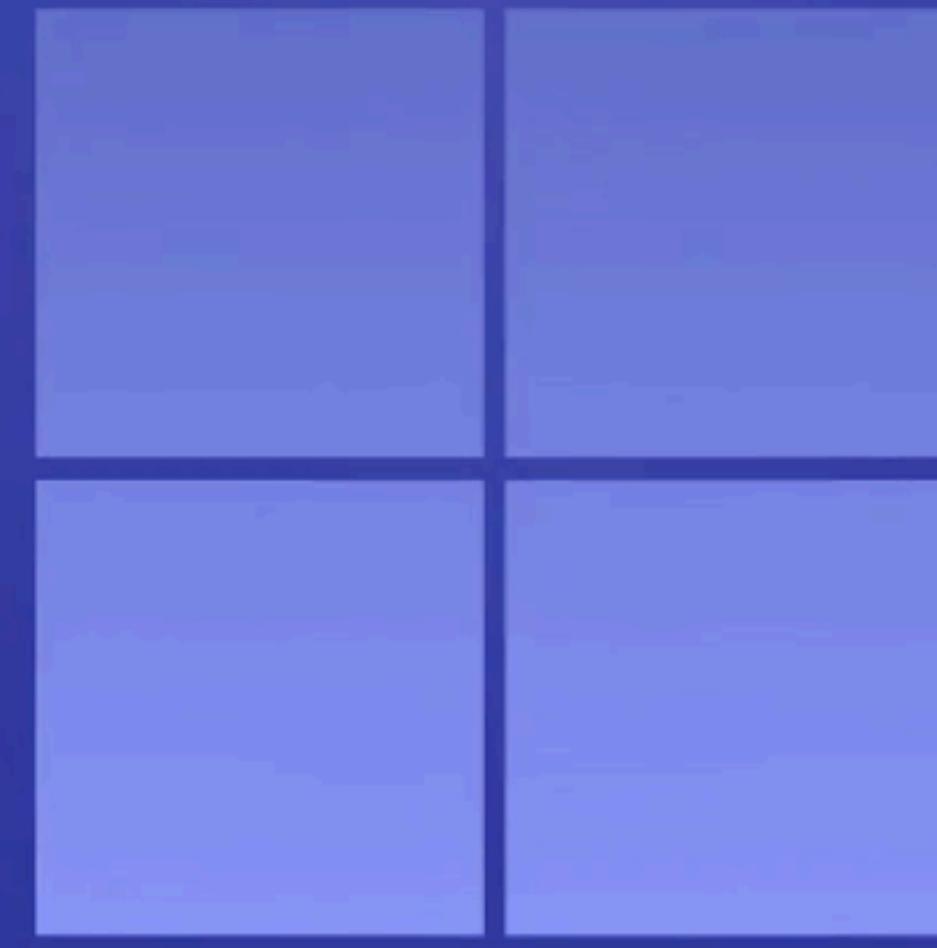
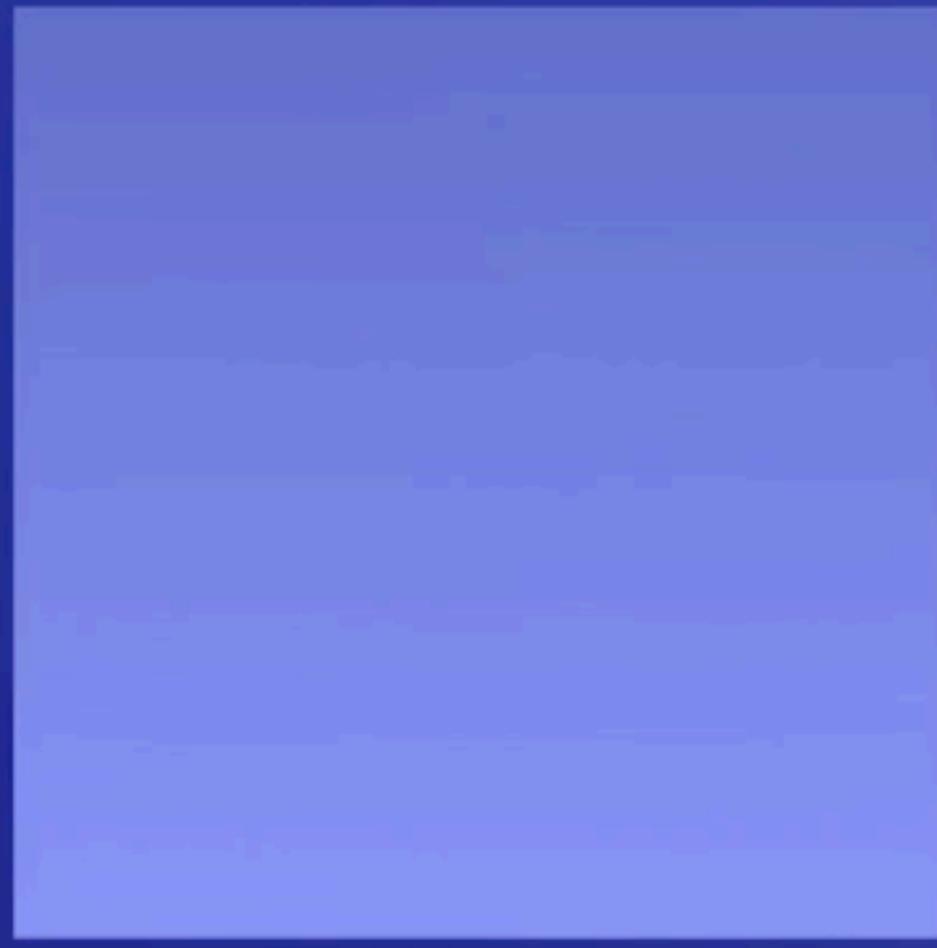


Tot op de pixels aan toe.

Pixel Perfect



Pixel Grid



Pixel Density, Demystified

Pixel Precise Editing



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Onderdeel #1

Eindopdracht & onderdeel #1



Rhythm

Is een nieuw hipster streaming platform waar je de nieuwste albums van artiesten kunt streamen.



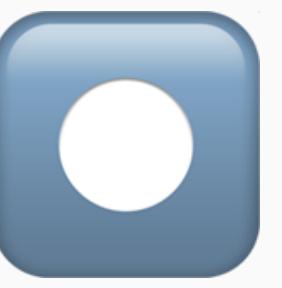
Grutjes grutjes.

Omdat Rhythm net van start is was één designer voldoende.
Helaas is die onverwachts ziek geworden en heeft zijn werk half
afgemaakt.

Hij zal waarschijnlijk niet terugkomen tot deze SRP weken
voorbij zijn . Aan jou de taak om zijn werk te compenseren en bij
te vullen totdat hij terug is.



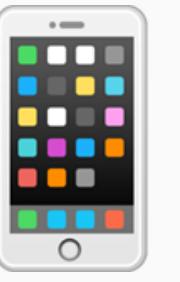
De onderdelen



Icon



Design System



Responsive UI

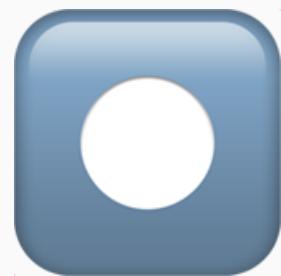


Prototype



App icon

Onderdeel #1

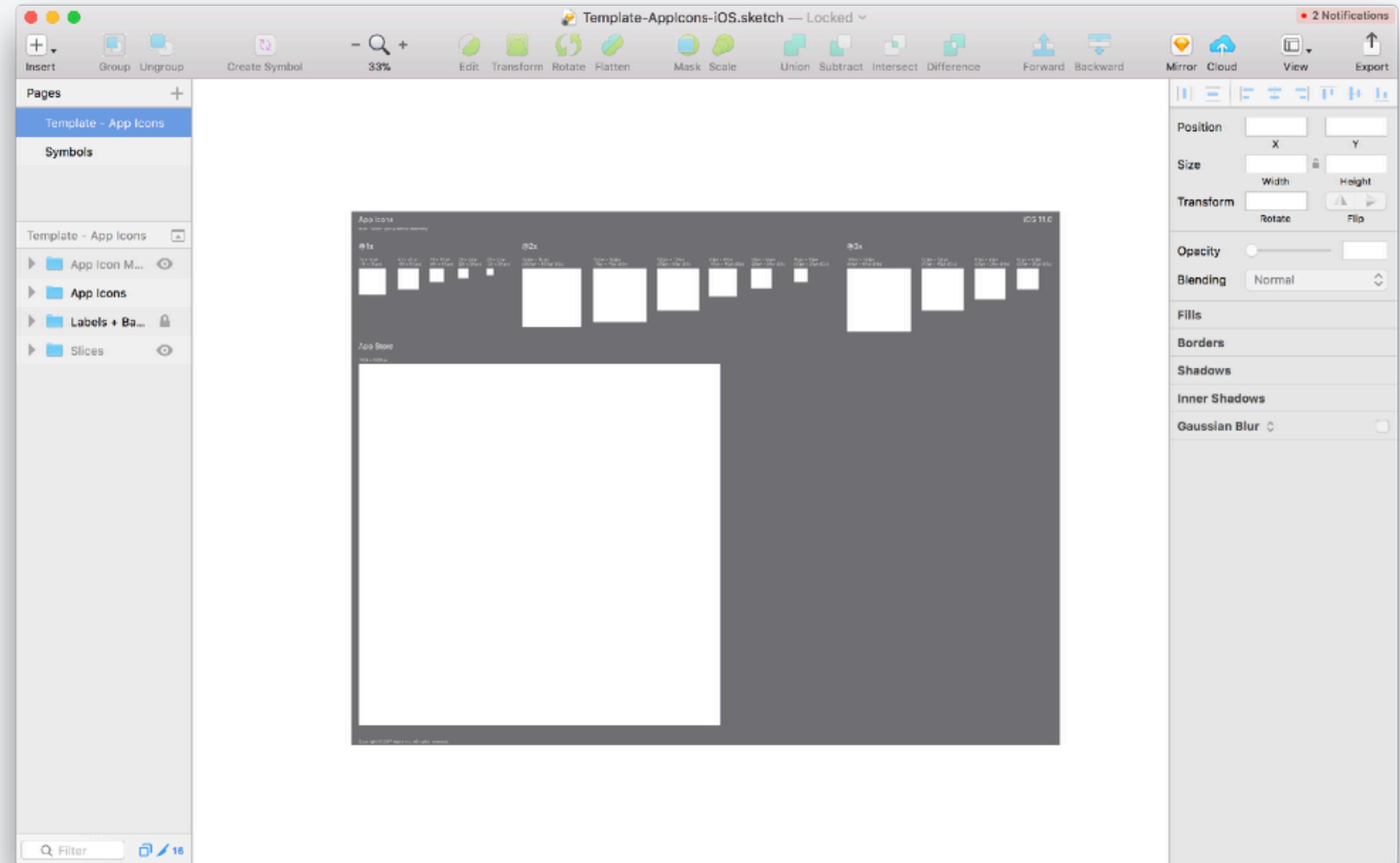


App icon

- Maak een een Icon voor Rhythm
- Let op de herkenbaarheid op verschillende formaten



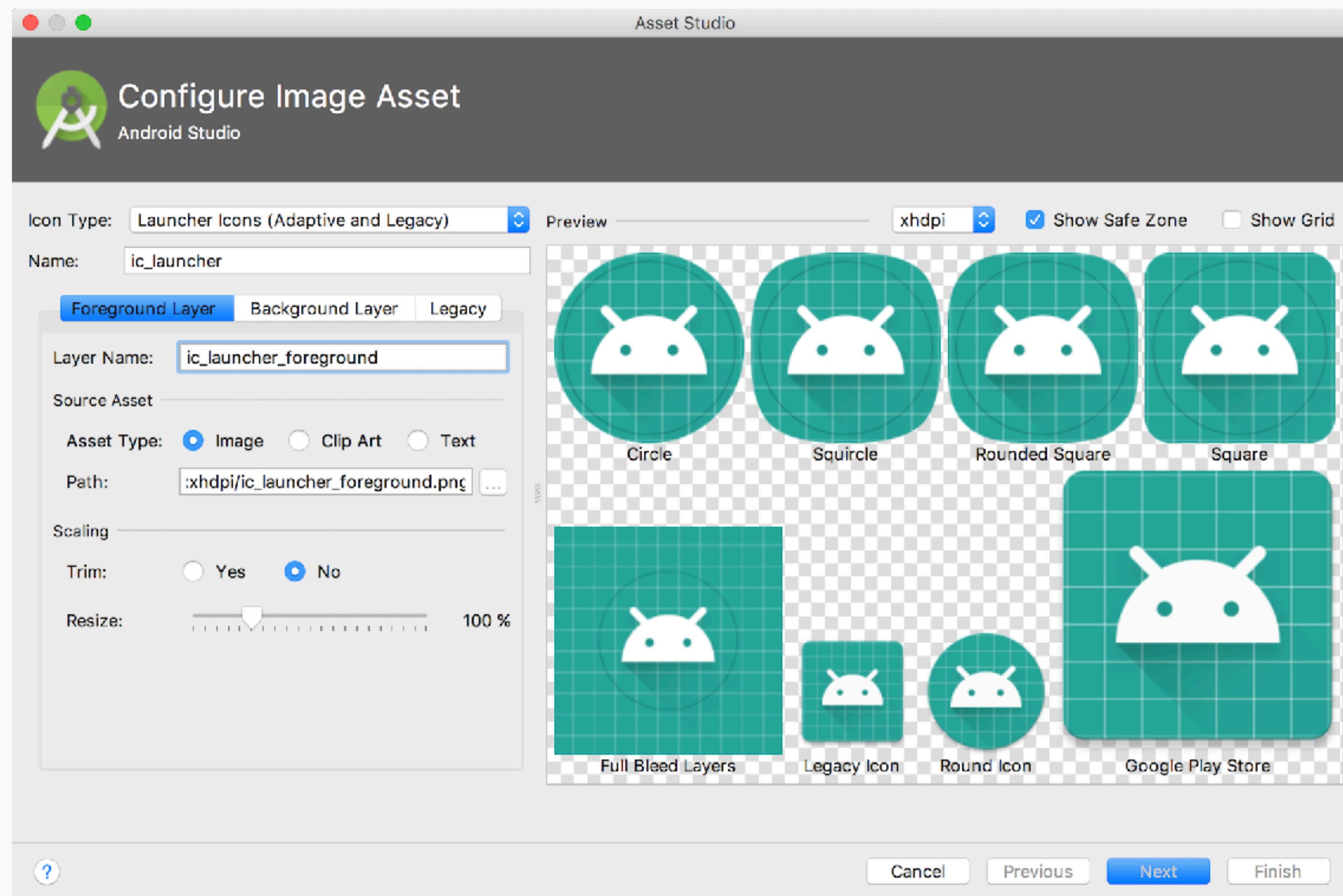
Icon



```
<link rel="apple-touch-icon" href="apple-touch-iphone.png" />
<link rel="apple-touch-icon" sizes="72x72" href="apple-touch-ipad.png" />
<link rel="apple-touch-icon" sizes="114x114" href="apple-touch-iphone4.png" />
<link rel="apple-touch-icon" sizes="144x144" href="apple-touch-ipad-retina.png" />
```



Icon





Icon

The image shows a Facebook profile page for 'CMD Amsterdam'. The profile picture is a yellow circle containing a black line-art illustration of a robot's head and shoulders. Below the profile picture, the page name 'CMD Amsterdam' is displayed in a dark font. To the right of the page name is a large, yellow rectangular area filled with a grid of various black line-art icons. These icons represent a wide range of topics, including technology (laptop, smartphone, Wi-Fi), fashion (underwear, sneakers, sunglasses, t-shirts), food (hamburgers, pizza, cocktails), travel (airplane, map pin, Eiffel Tower), and leisure (bicycle, windmill, cat). At the bottom of this yellow area is a navigation bar with links: 'Home' (highlighted in blue), 'Services', 'Reviews', and 'Photos'. Below this bar are standard Facebook interaction buttons: 'Liked', 'Following', 'Share', and three dots. To the right of these buttons are two blue call-to-action buttons: 'Learn More' and 'Message'. The overall design is clean and modern, using a minimalist black-and-white iconography on a bright yellow background.



Icon

Tweets **1,187** Following 460 Followers 936 Likes 96

Follow





Aan de slag.





Feedback is the key to success.

Peer reviews



Ga 3x naast iemand zitten die je niet kent en vraag om feedback.

- Laat de persoon eerst even vertellen
- Geef feedback en stel vragen (geen mening maar reactie)
- Beetje tempo want je hebt max. 5 minuten



Feedback ☺

- Persoonlijke feedback (max 3 minuten per persoon)
- Hou je aantekeningen bij de hand
- Verzamel de feedback (schrijf het op)



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Peace out

Nog even afronden...

Quiz time



Groetekes.

Doei.

