Preely Meetup – May 6th 2021



in Figma

Creating & using **DESIGN SYSTEMS**

Why should you trust me Design system Visual identity Components Resource Questions

Agenda

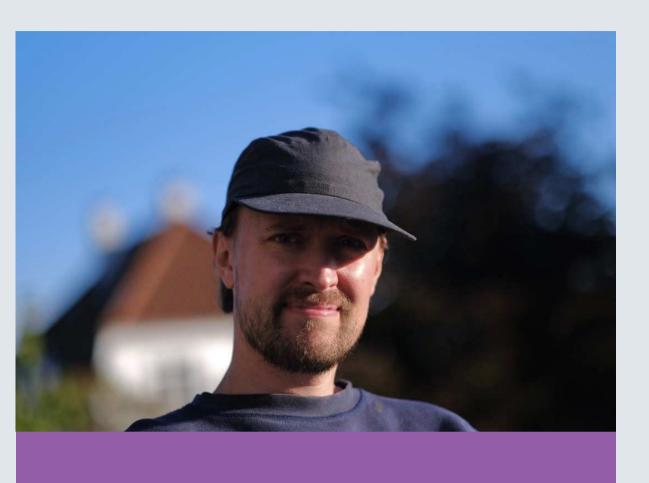
Hej, hallå, tjena, goddag



@alfred Figma & Dribbble

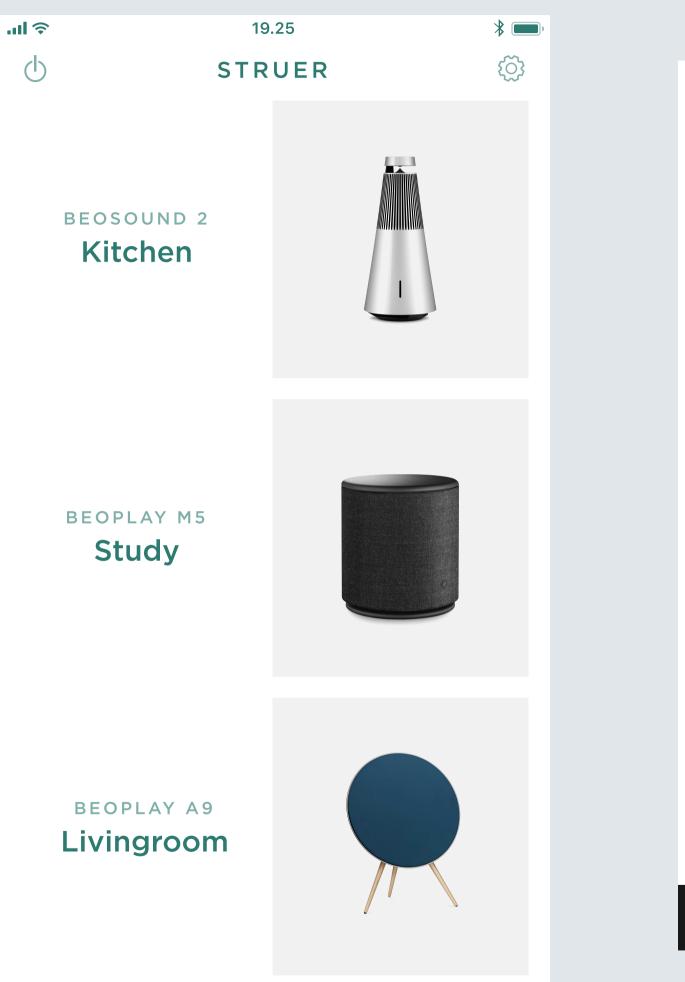
@alfrednerstu everywhere else

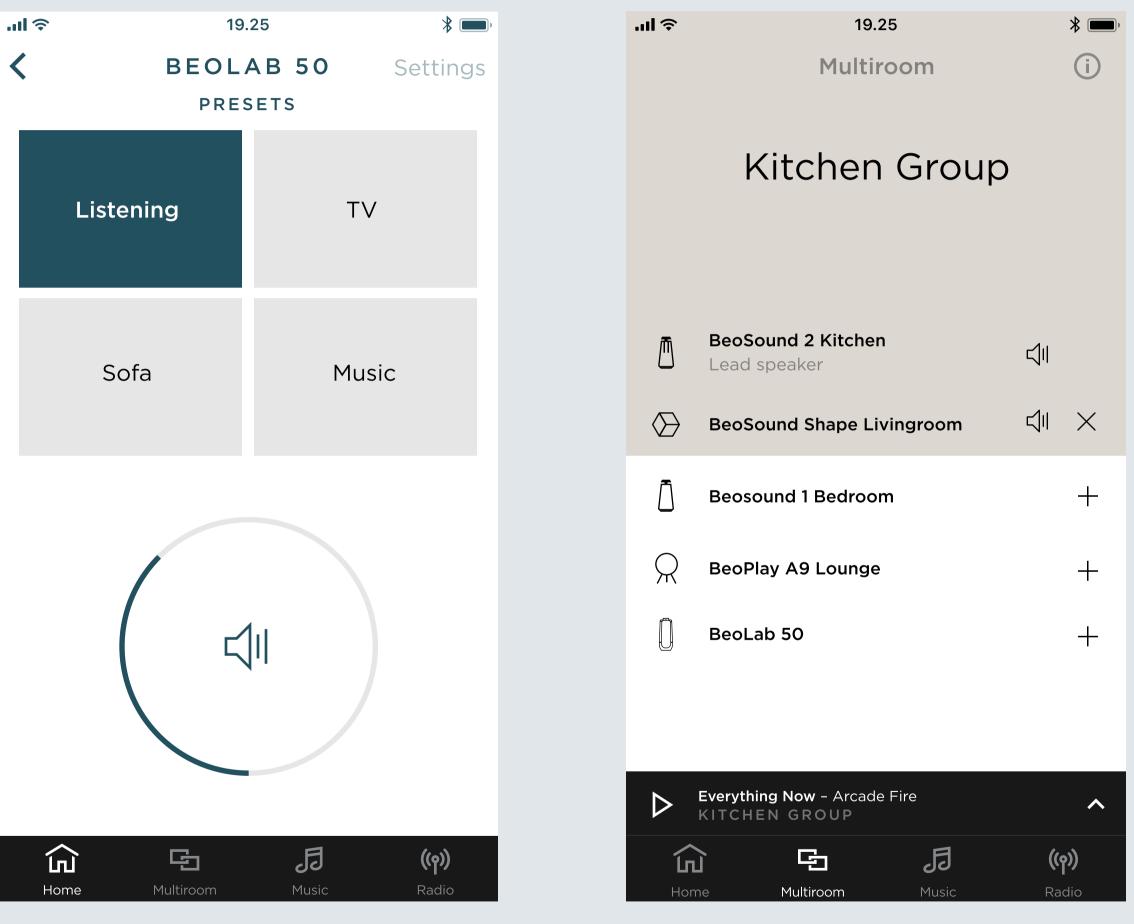
alfred@nerstu.com alfrednerstu.com

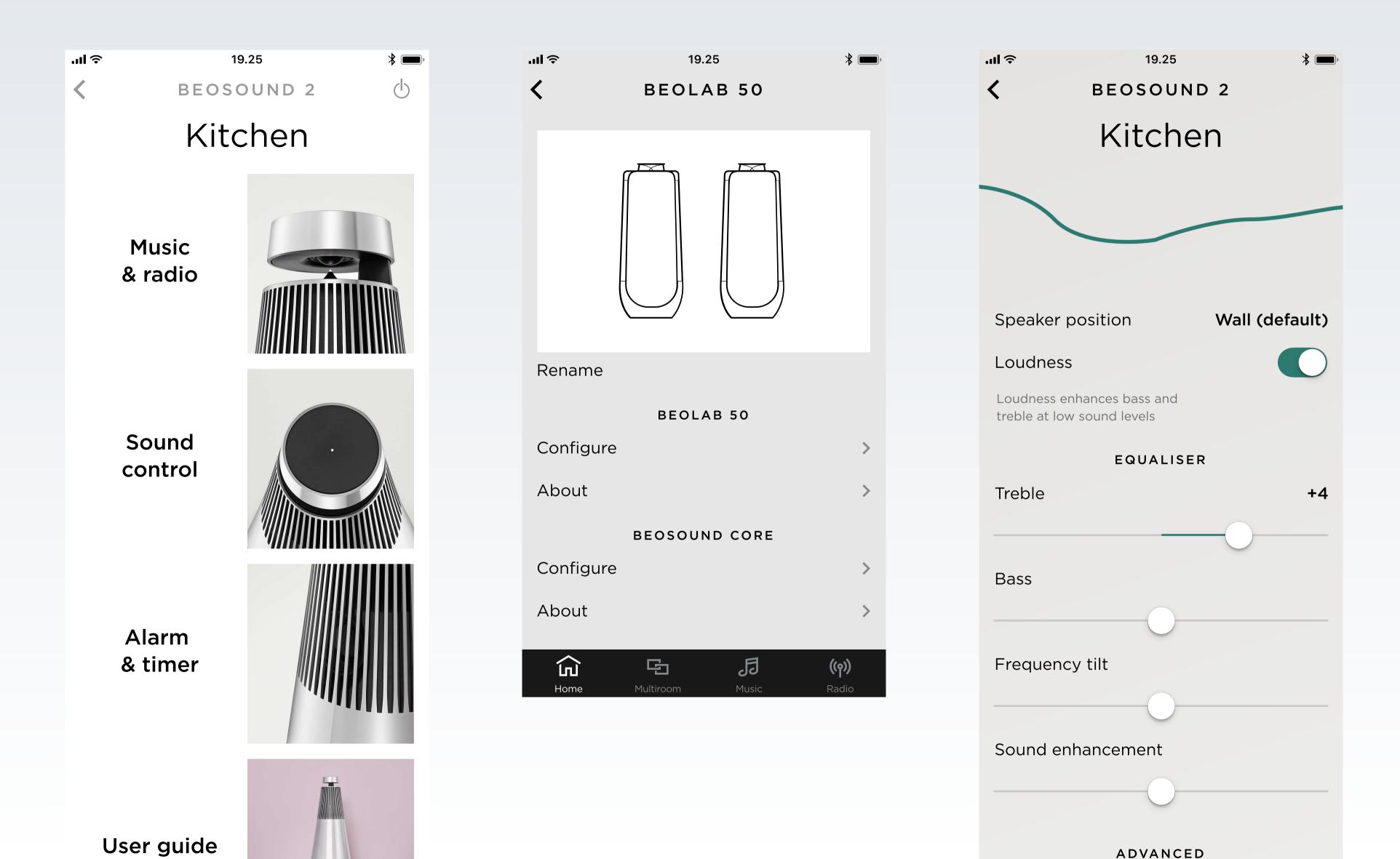


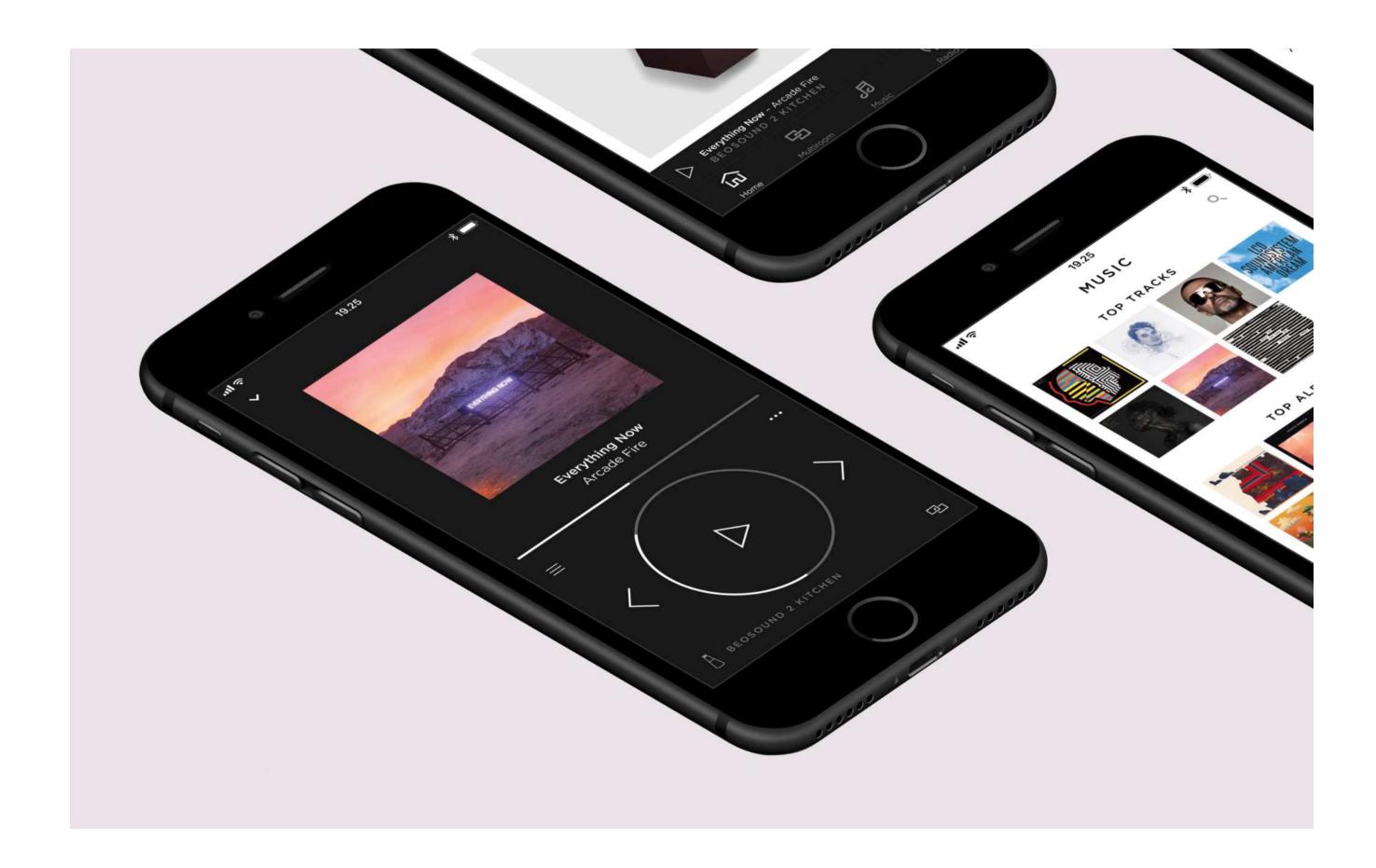


Alfred Nerstu

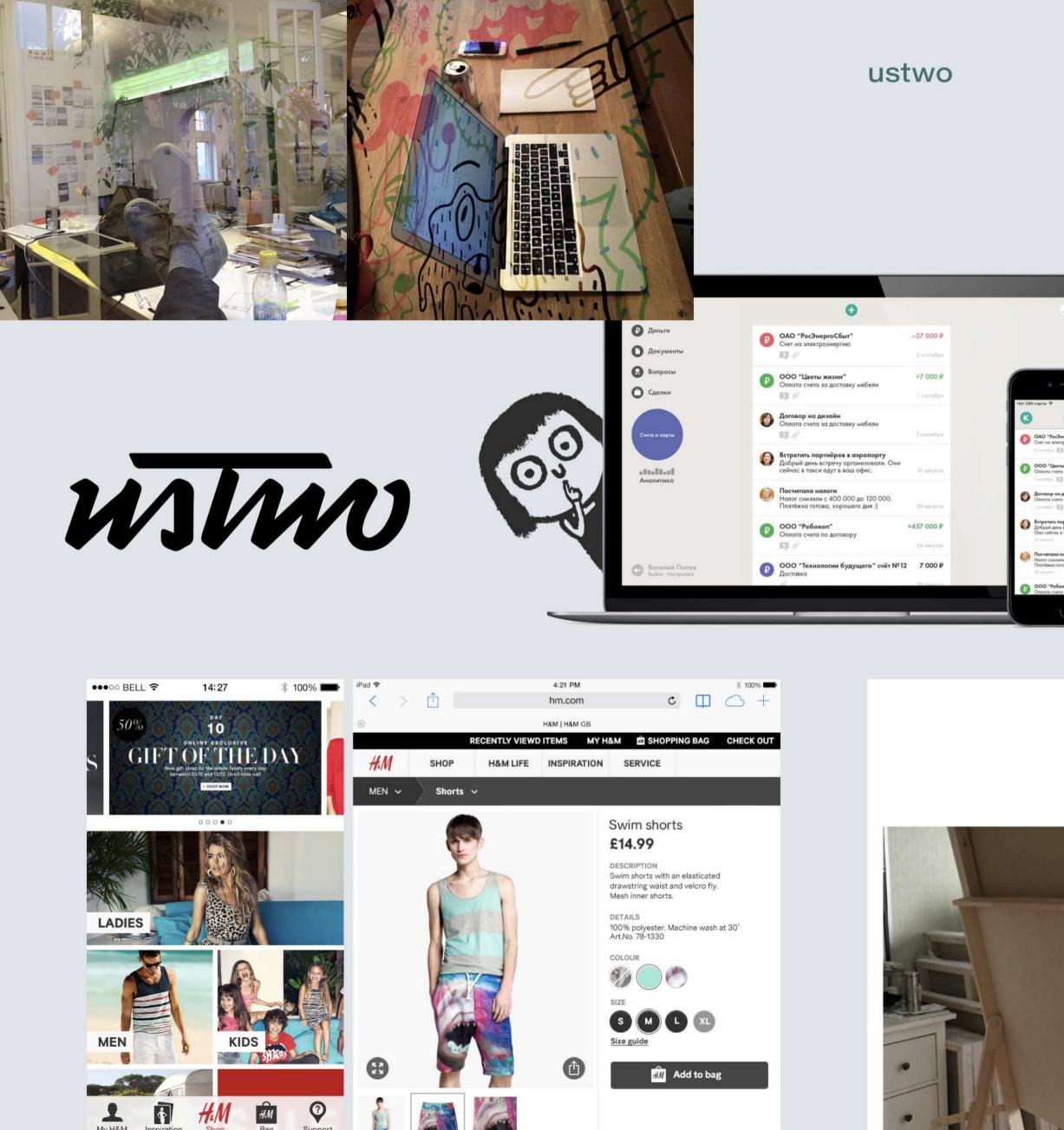


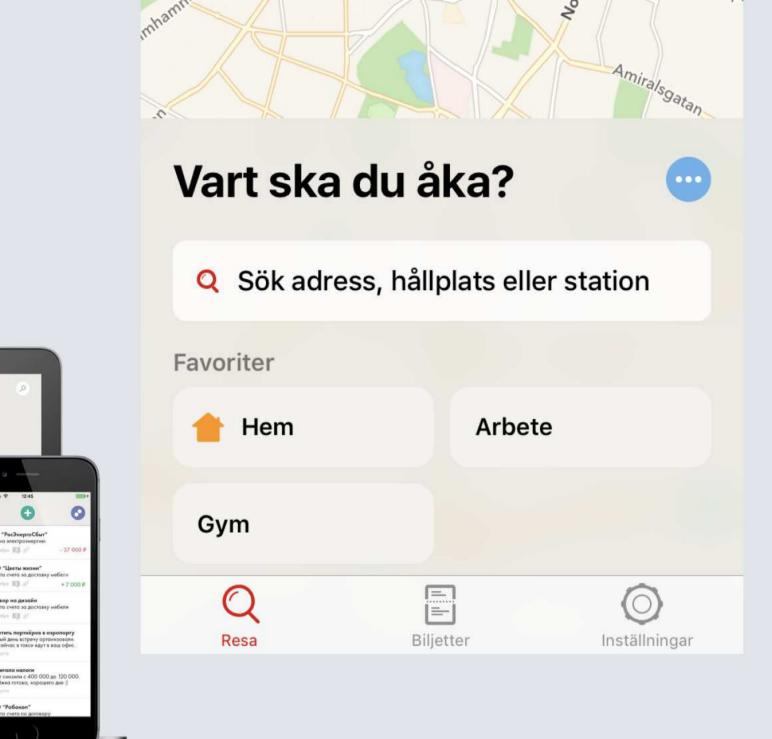














Manifesto

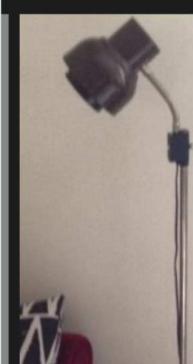
You are not your timeline

Social media was supposed to keep us in touch with our friends but has instead turned us all into unwitting monkeys filling out the world's longest consumer survey. Facebook doesn't want your money. It wants your time.

Х

minutiae is a response to our current moment: an anonymous anti-social media app that forces its users to

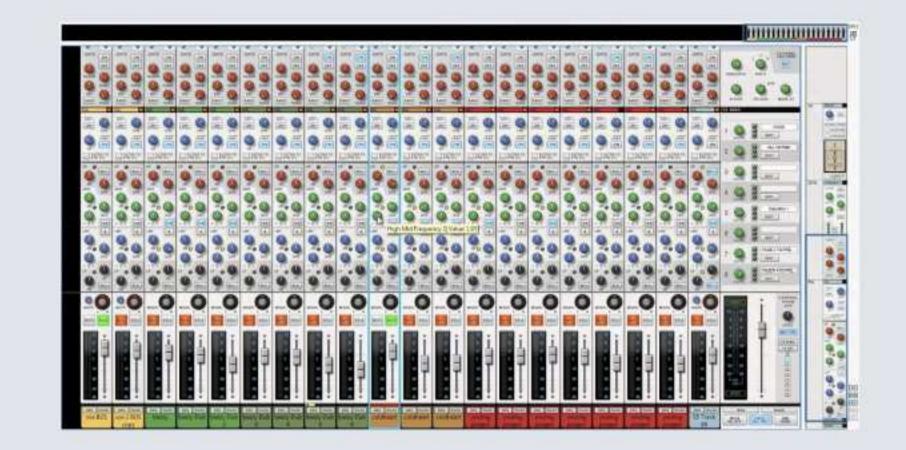
2016:10:



Pacemaker, Reason studios & Native Instruments









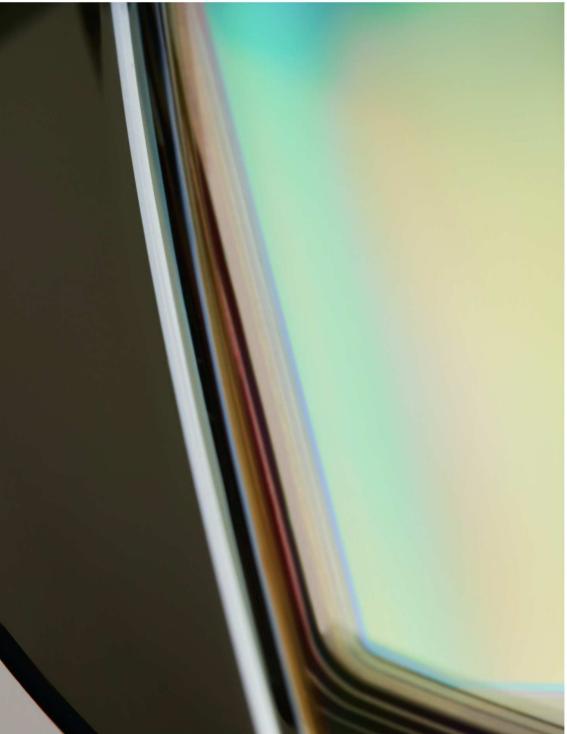


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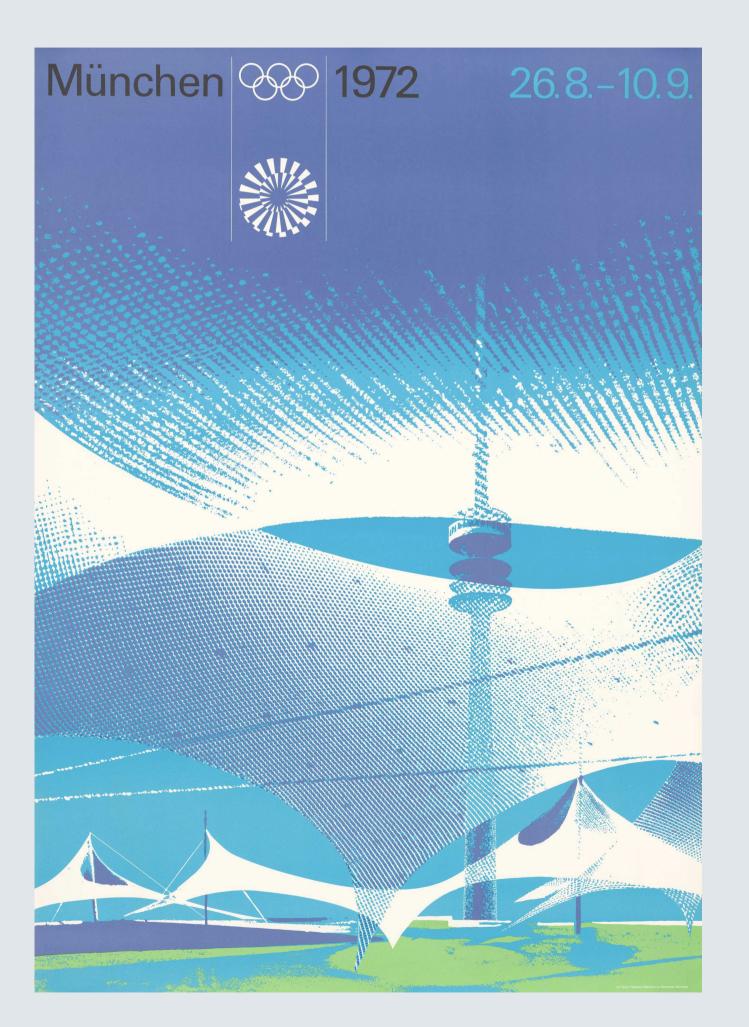
Hi, we're Studion – a design & development team. We help companies & founders to build products & businesses.



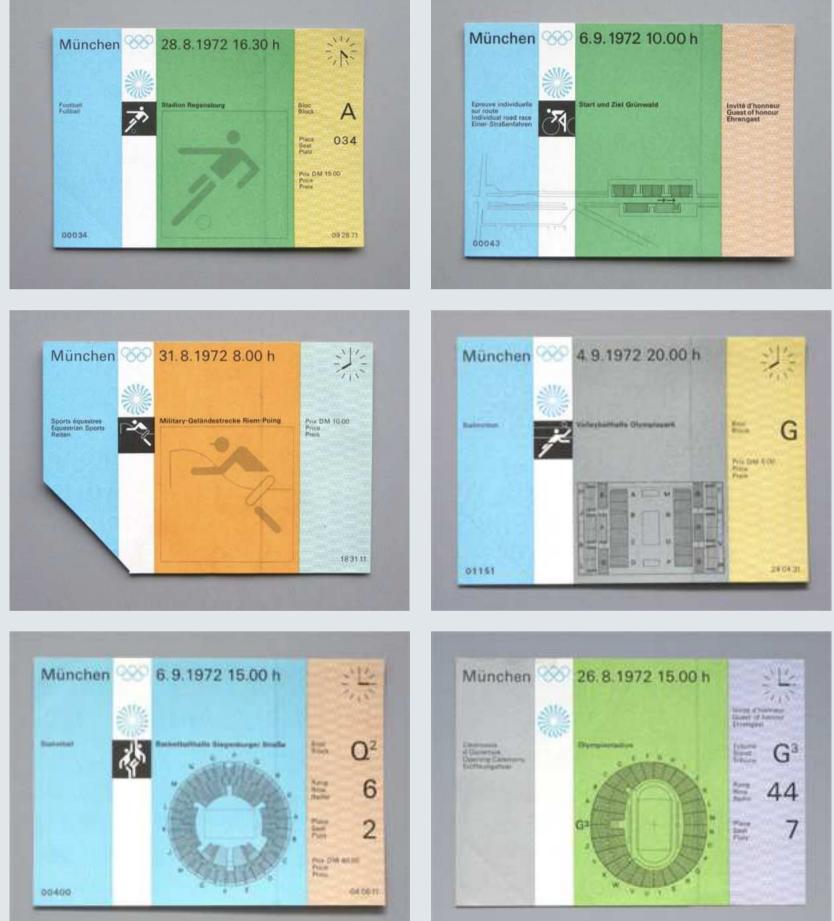


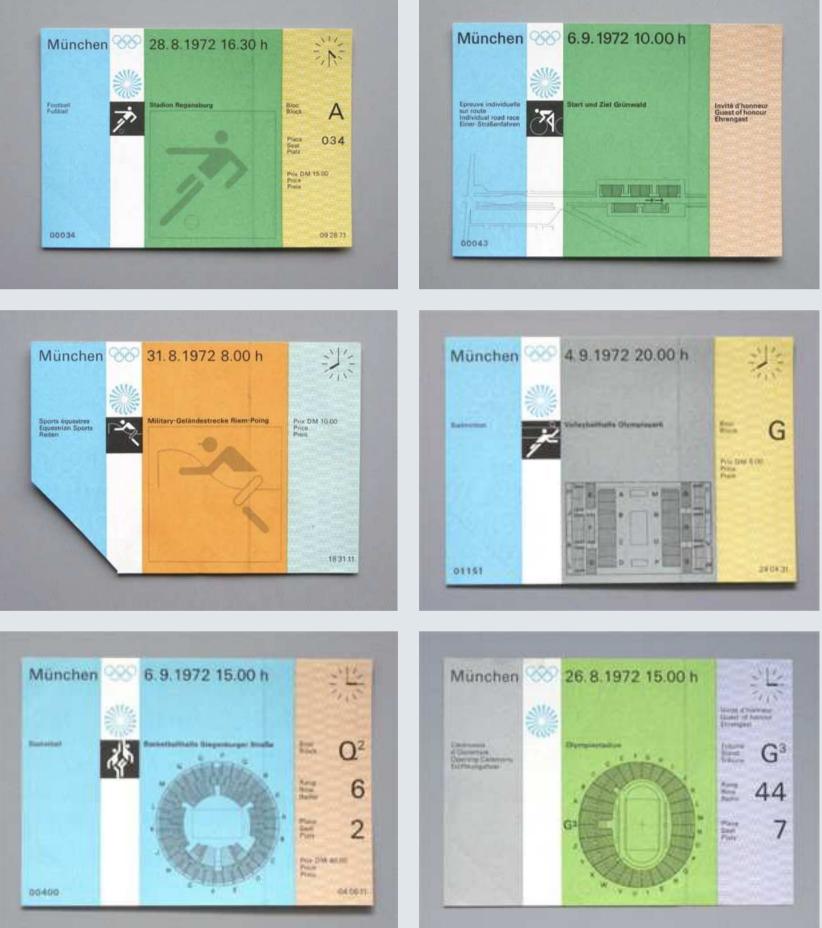
Design system?





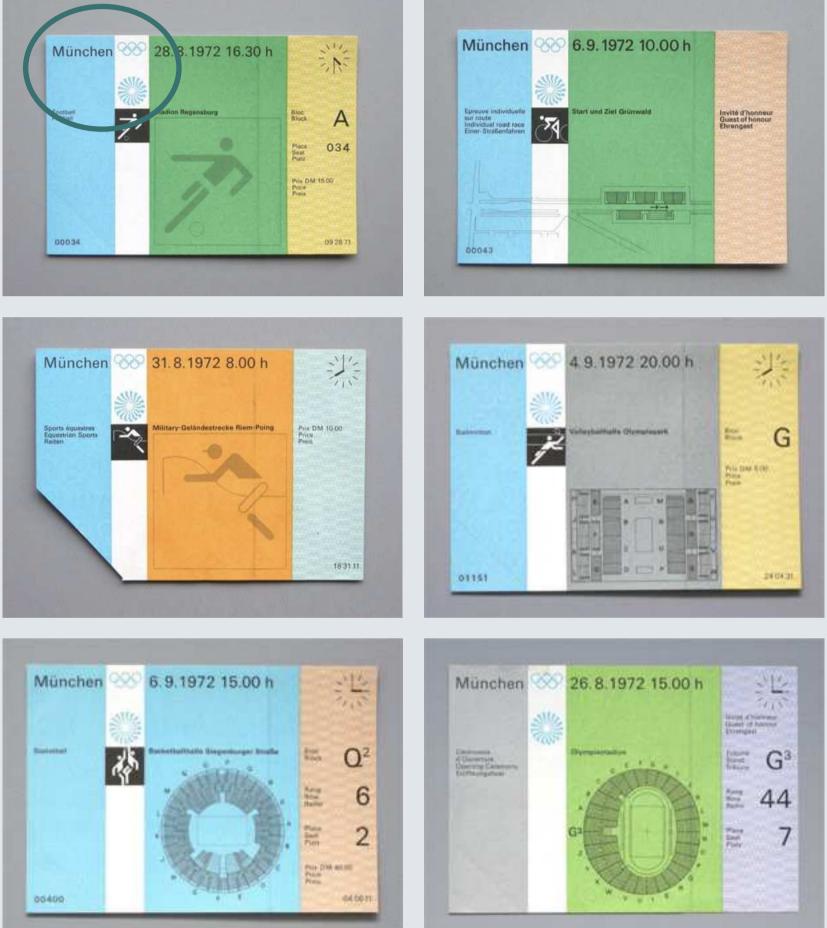
History

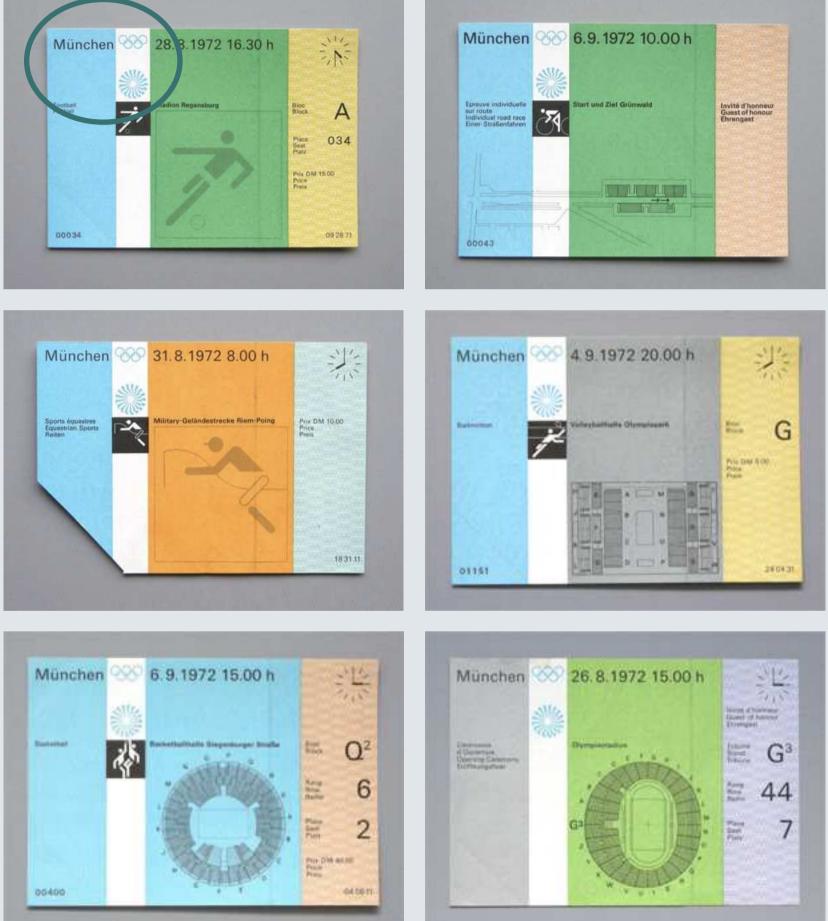


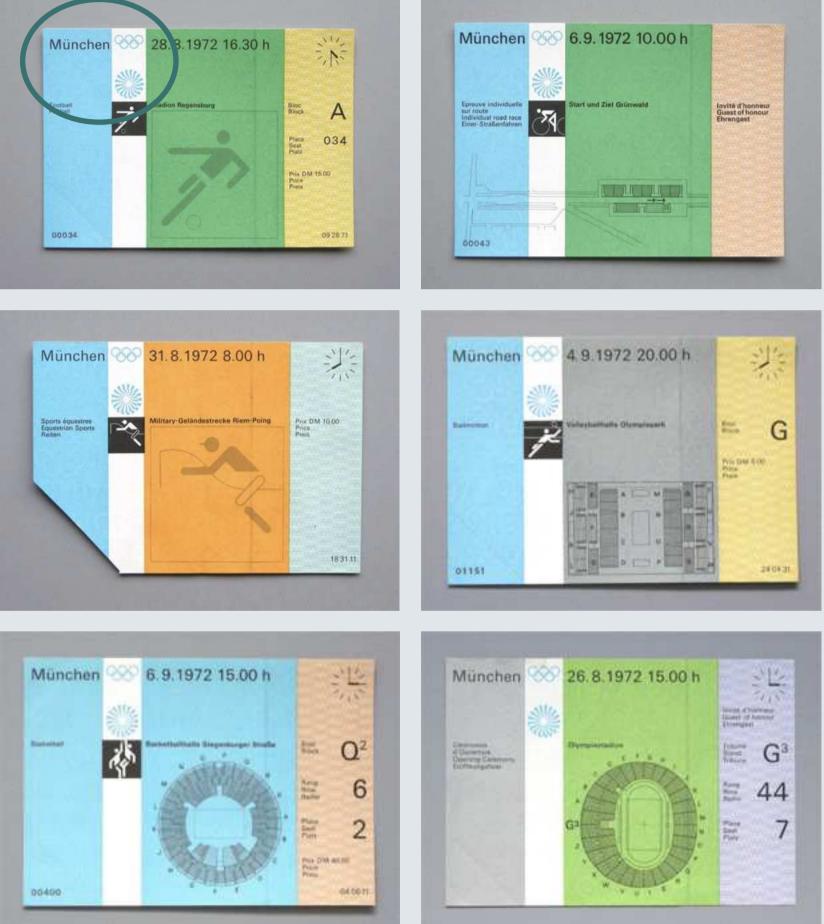




History







Digital products



Now



All problems solved



Are design systems the holy grail for interface design?

No

Creating new problems

The circumstances are seldom ideal

- Merging similar but system

 Updating an older app to a newer design system

different styles into one

 It's another project in addition to the product you're already designing Solution

- Viable Lean Design System **Thinking**[™]"</sup>
- Maintain
- Iterate

 Like building a great project, creating a great design system takes time

Card

Description of the content

May 6th 2021

What is a design system

Visual identity + Components

Soft

Visual identity

It's starting to change

Brand guidelines & visual identities are almost always print & marketing focused

Goals are the same, needs are not

The same rules does not apply for digital products and interface design Goals

Needs

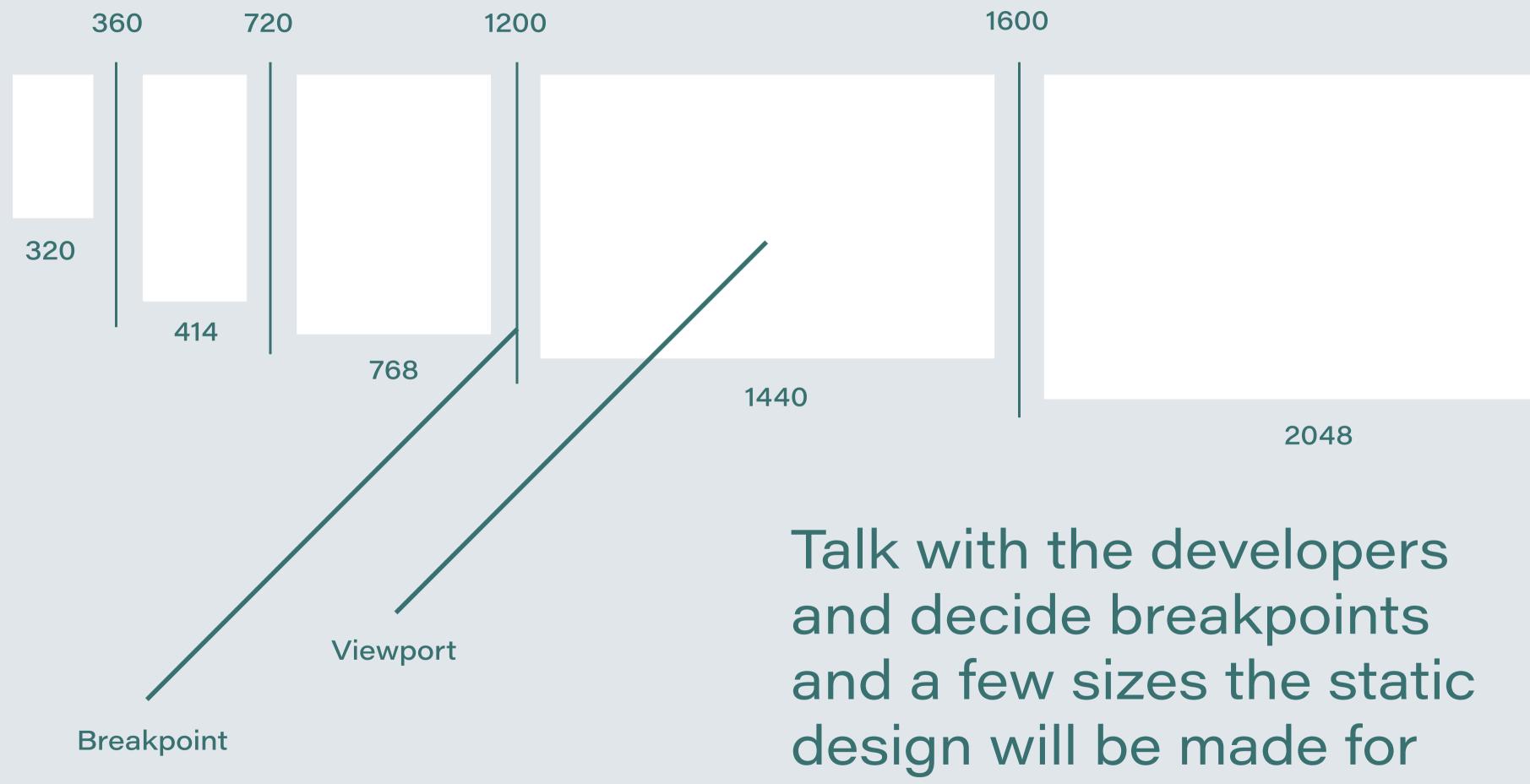
Tell who you are

- Recognizable
- Personality
- Credibility
- Loyalty

- Screens – Tasks

1 way communication 2 way interaction

Responsive



64pt 48pt 32pt 24pt Creating & using DESIGN SYSTEMS in Figma

Typography Color Layout Spacing Logotype treatments

Parts

Parts

64pt 48pt 32pt

24pt

Typography Color Layout Spacing Logotype treatments

Display 4	Light 112sp
Display 3	Regular 56sp
Display 2	Regular 45sp
Display 1	Regular 34sp
Headline	Regular 24sp
Title	Medium 20sp
Subheading	Regular 16sp (Device), Regular 15sp (Desktop)
Body 2	Medium 14sp (Device), Medium 13sp (Desktop)
Body 1	Regular 14sp (Device), Regular 13sp (Desktop)
Caption	Regular 12sp
Button	MEDIUM (ALL CAPS) 14sp

Large (Default)

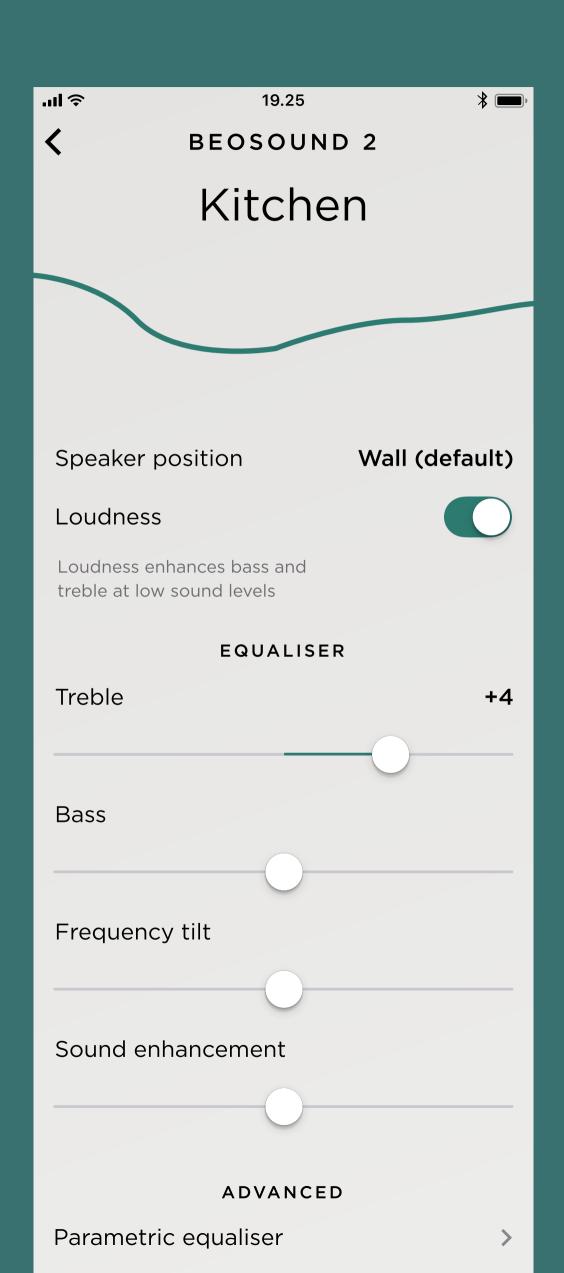
Style	Weight	Size (Points)	Leading (Points)	Tracking (1/1000em)
Large Title	Regular	34	41	+11
Title 1	Regular	28	34	+13
Title 2	Regular	22	28	+16
Title 3	Regular	20	25	+19
Headline	Semi-Bold	17	22	-24
Body	Regular	17	22	-24
Callout	Regular	16	21	-20
Subhead	Regular	15	20	-16
Footnote	Regular	13	18	-6
Caption 1	Regular	12	16	0
Caption 2	Regular	11	13	+6

suggests)

Typography – Hierarchy

You need more levels than you think (and that classic graphic design knowledge

Typography – Hierarchy



You need more levels than you think (and that classic graphic design knowledge suggests)

H2 Heedline 32/13 H3 Heedline 32/13 H3 Heedline 28/13 H4 Heedline 28/13 H4 Heedline 28/13 H4 Heedline 28/13 H4 Heedline 32/13 Bubheeder 28/13 Small Medium Large **3XL 3XL 3XL 2XL 2XL 2XL** XL XL XL L L L

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XS

2XS

Μ

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Μ

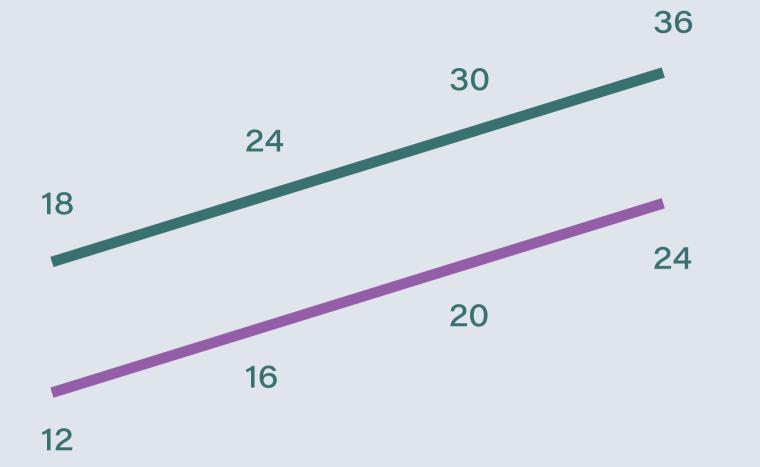
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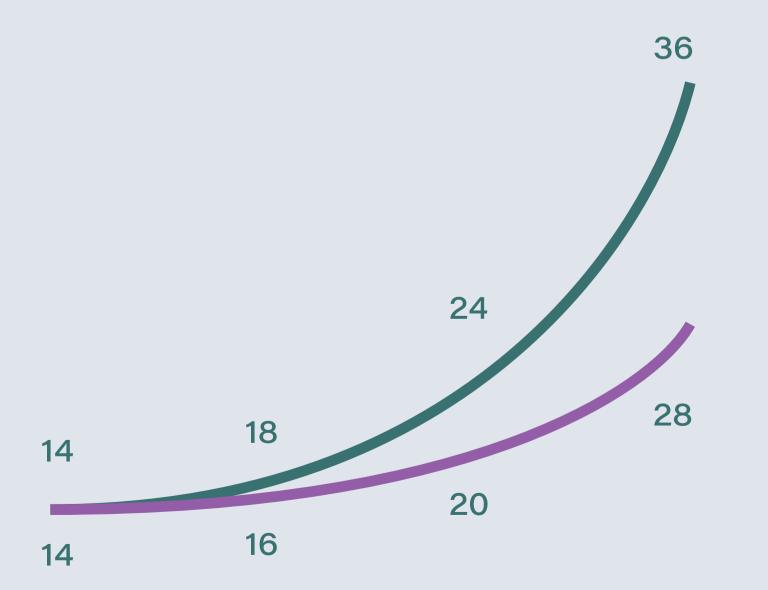
XS

2XS

Refer back to your viewport sizes. You might want to adjust your type scales depending on the size of the screen.

Typography – Responsive type scales





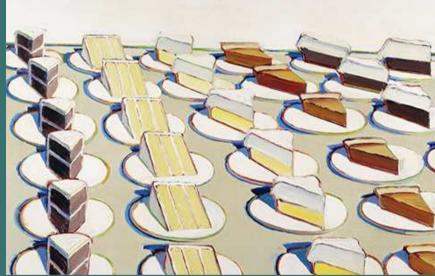
Typography – Responsive type scales

Speaking from experience, your responsive type scales can't be parallel

Parts

Typography Color Layout Spacing Logotype treatments Color







Never use black

Ian Storm Taylor https://ianstormtaylor.com/ design-tip-never-use-black/

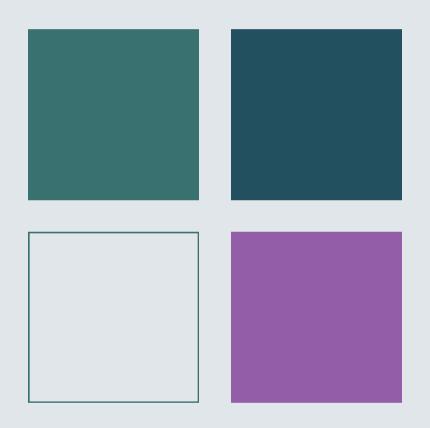
Colors – Palette

suggests)

Deep Purple 50	#EDE7F6	Indigo 50	#E8EAF6	Blue 50	#E3F2FD
100	#D1C4E9	100	#C5CAE9	100	#BBDEFB
200	#B39DDB	200	#9FA8DA	200	#90CAF9
300	#9575CD	300	#7986CB	300	#64B5F6
400	#7E57C2	400	#5C6BC0	400	#42A5F5
500	#673AB7	500	#3F51B5	500	#2196F3
600	#5E35B1	600	#3949AB	600	#1E88E5
700	#512DA8	700	#303F9F	700	#1976D2
800	#4527A0	800	#283593	800	#1565C0
900	#311B92	900	#1A237E	900	#0D47A1
A100	#B388FF	A100	#8C9EFF	A100	#82B1FF
A200	#7C4DFF	A200	#536DFE	A200	#448AFF
A400	#651FFF	A400	#3D5AFE	A400	#2979FF
A700	#6200EA	A700	#304FFE	A700	#2962FF

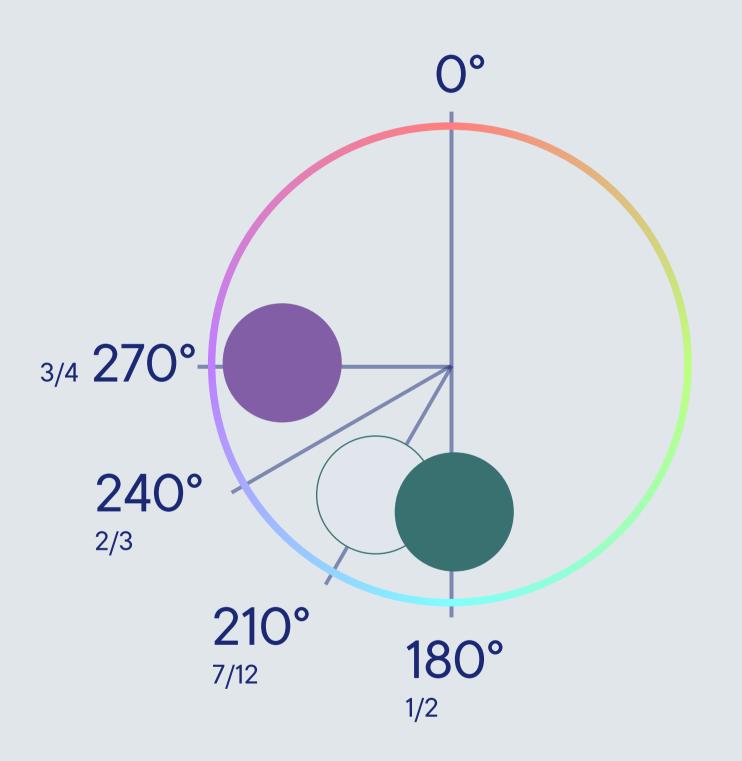
You need more colors than you think (and that classic graphic design knowledge

Colors

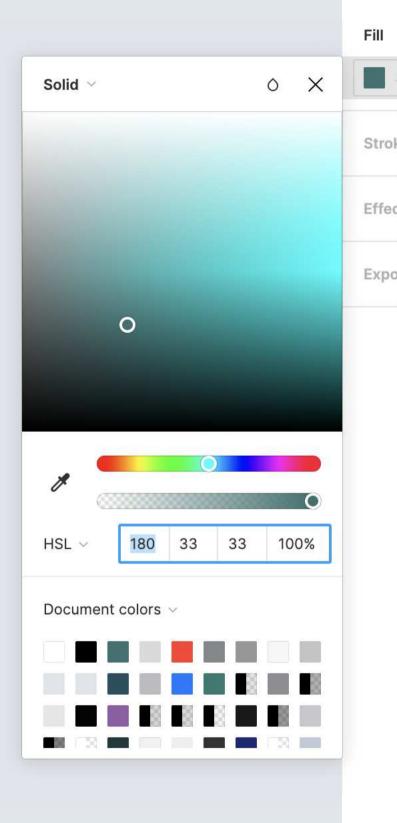


You often get a limited palette to work with

Colors



Try to understand the colors



Colors



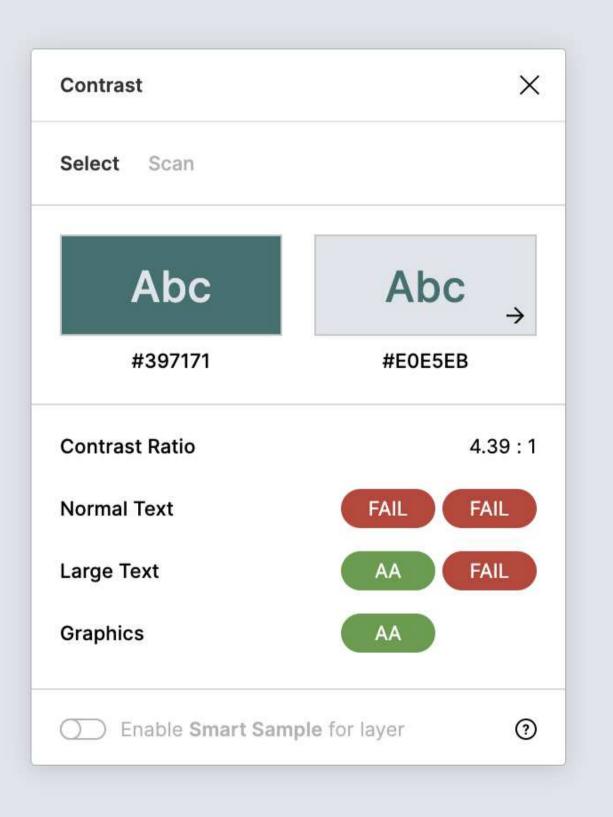
Expand the palette

Accessibility



Check the color contrast

Accessibility



There's a great Figma plugin called 'Contrast' **Parts**

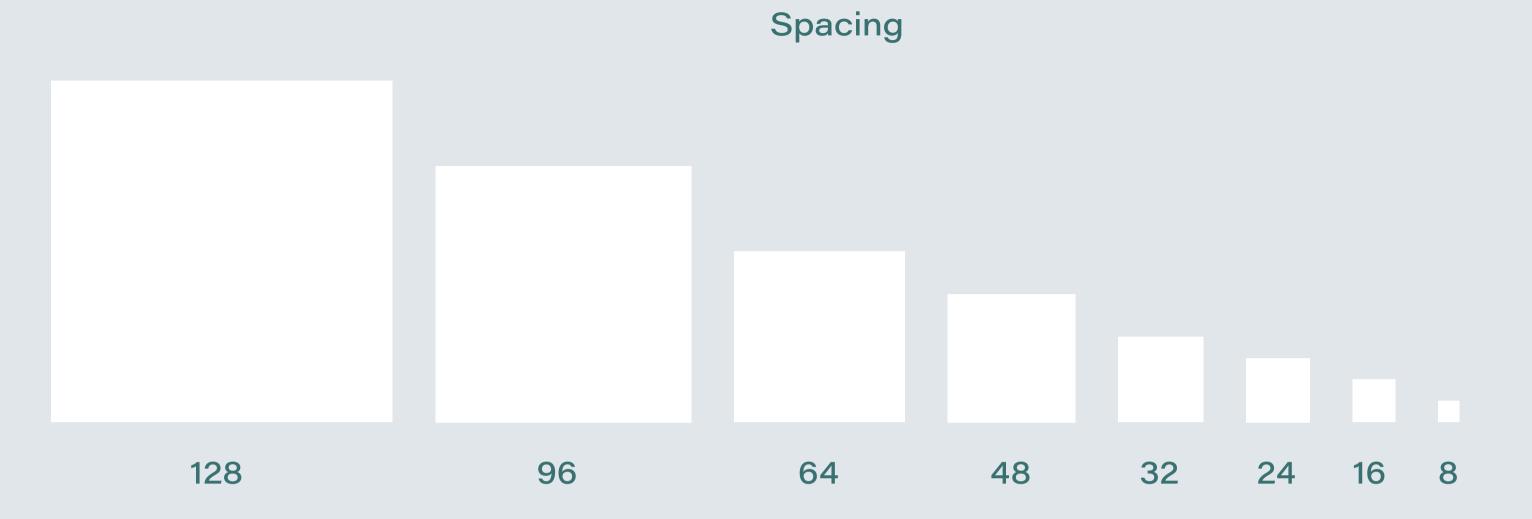
Typography Color **Layout** Spacing Logotype treatments

Layout is highly dependent on your content but I like simple divisions like 2/1, 3/2, 5/4.

Layout

Typography Color Layout **Spacing** Logotype treatments

Parts



It's convenient to have a spacing system. I like multiples of 8.

Spacing – Responsive spacing scales

Refer back to your viewport sizes. You might want to adjust your spacing depending on the size of the screen – especially outer margins.

Integrations	>		
Preferences	\triangleright	 Snap to geometry 	
Libraries		 Snap to objects 	
		✔ Snap to pixel grid 企業′	
Help and account	►		
		Keep tool selected after use	
		 Highlight layers on hover 	
		Rename duplicated layers	
		 Show dimensions on objects 	
		 Hide canvas UI during changes 	
		Keyboard zooms into selection	
		 Substitute smart quotes 	
		 Show Google Fonts 	
		 Flip objects while resizing 	
		Invert zoom direction	
		 Use number keys for opacity 	
		Nudge amount	

Spacing

I always change Figma's nudge amount to 8 here

Parts

Creating & using **DESIGN SYSTEMS** in Figma

Typography Color Layout Spacing

Logotype treatments

Hard

Components

Card

Description of the content



Card

Description of the content

May 6th 2021

Group selection (%G)

Card

Auto layout

Description of the content

t	+

Card

Auto layout

Description of the content



Card

Description of the content

May 6th 2021

Auto layout

 $\downarrow \rightarrow$

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Card

Description of the content

May 6th 2021

Now you can select an element and use the arrow keys to move it around

Card

Description of the content

May 6th 2021

The title and description are to far away from each other. Select both and create a new group (%G) and add an auto layout (Auto layout +)

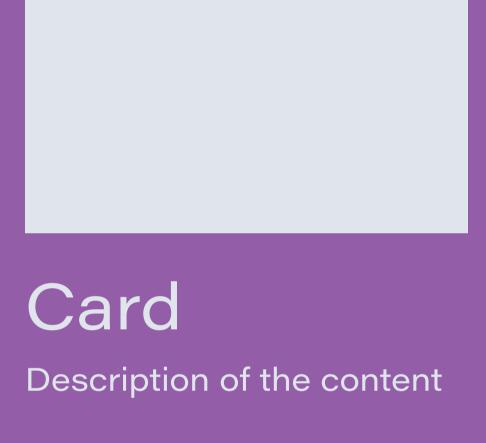
Card

Description of the content

May 6th 2021

Auto layout





Auto layout

 $\downarrow \rightarrow$

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Card Description of the content

May 6th 2021

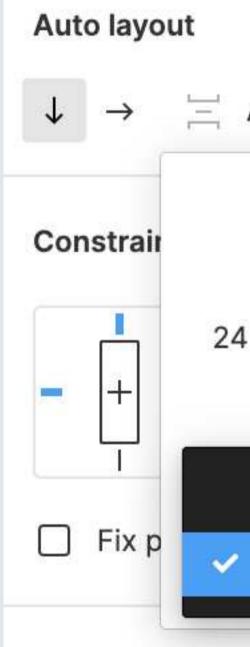
The card is actually a bit higher but we still want the date in the bottom.

Press the little icon to the right

F	
\Box	

Card

Description of the content



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ł				24
	Pack	ed		
00	Spac	e bet	weer	n

<section-header> Card Description of the content

May 6th 2021

The date is in the bottom but the space between the image and the title is now to big. Select the texts and the image and create another group (%G) and another auto layout (Auto layout +)

Card

Description of the content

Card Description of the content

May 6th 2021

Auto layout



Card Description of the content



Variants



You've got a bunch of button components



primary/default secondary/default

tertiary/default

In order to turn them into a variant you need to get the layer naming right

primary/hover

primary/pressed

secondary/hover

secondary/pressed

tertiary/hover

tertiary/pressed

primary/focus

secondary/focus

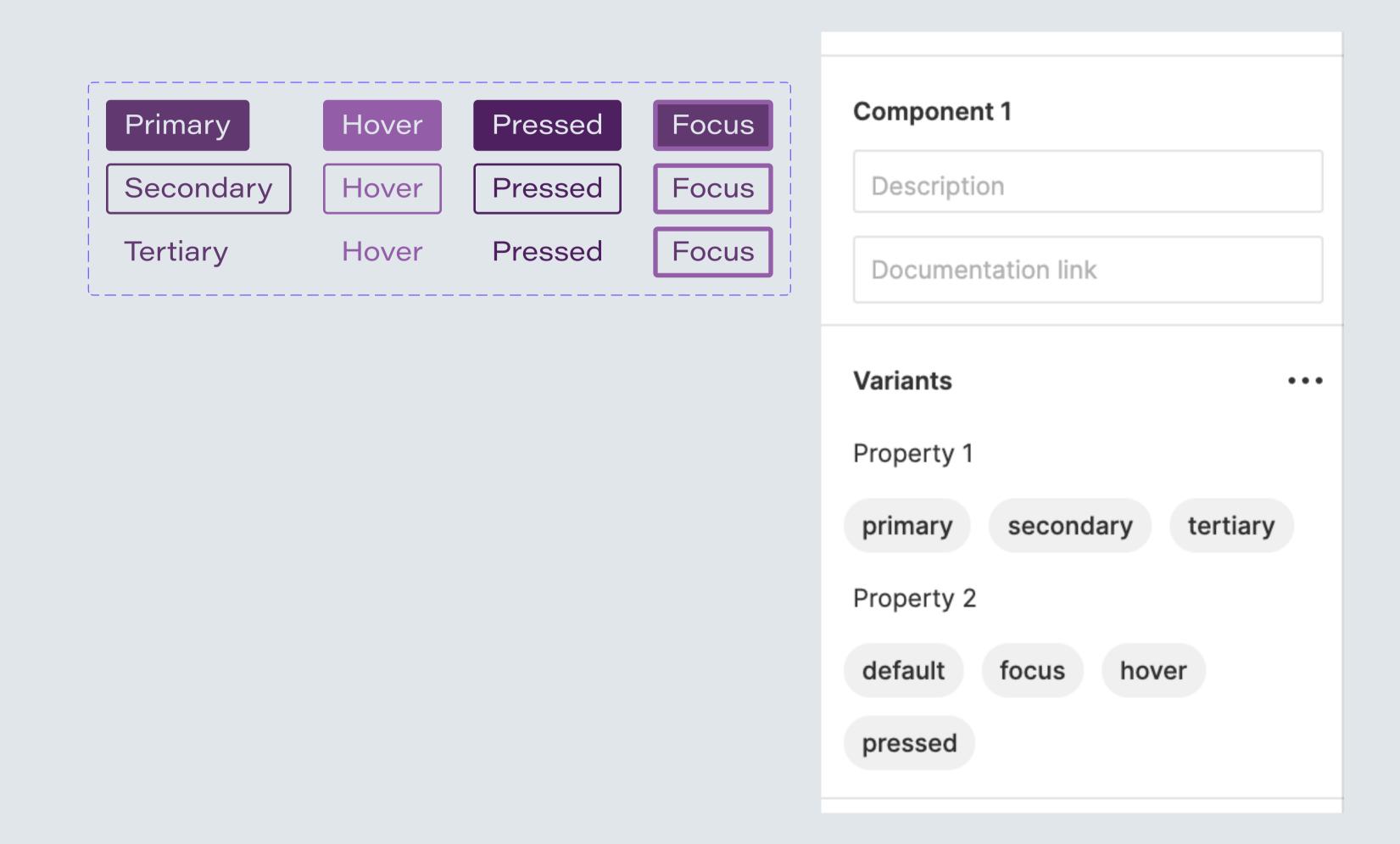
tertiary/focus

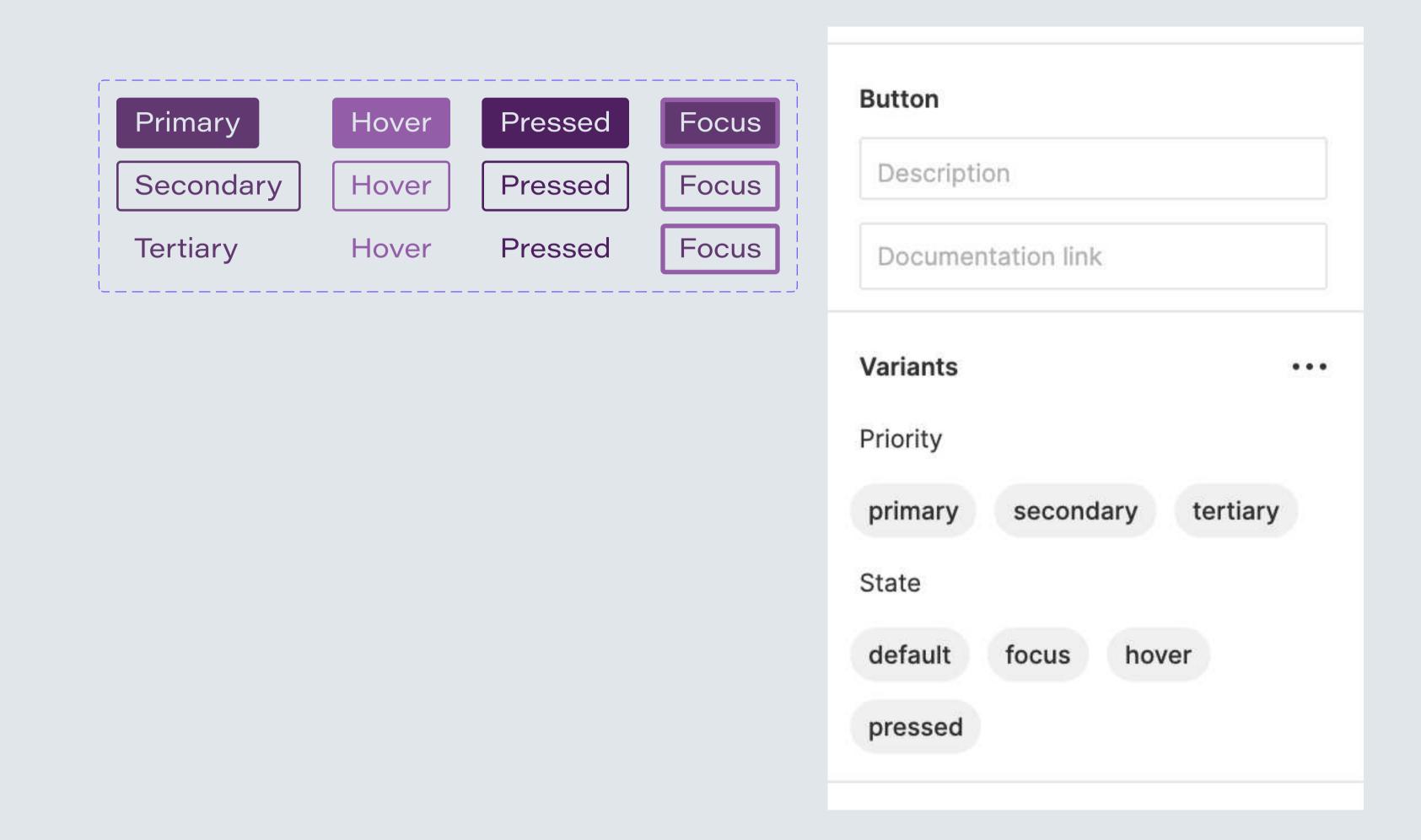
Primary	Hover	Pressed	Focus
Secondary	Hover	Pressed	Focus
Tertiary	Hover	Pressed	Focus

Variants



Combine as variants

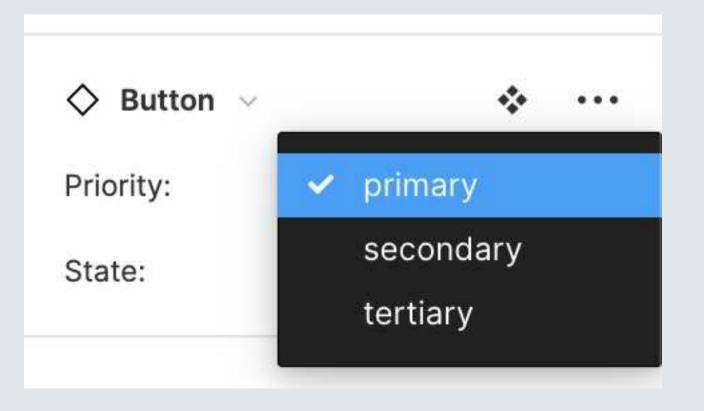




🔷 Button 🗸

Priority:

State:



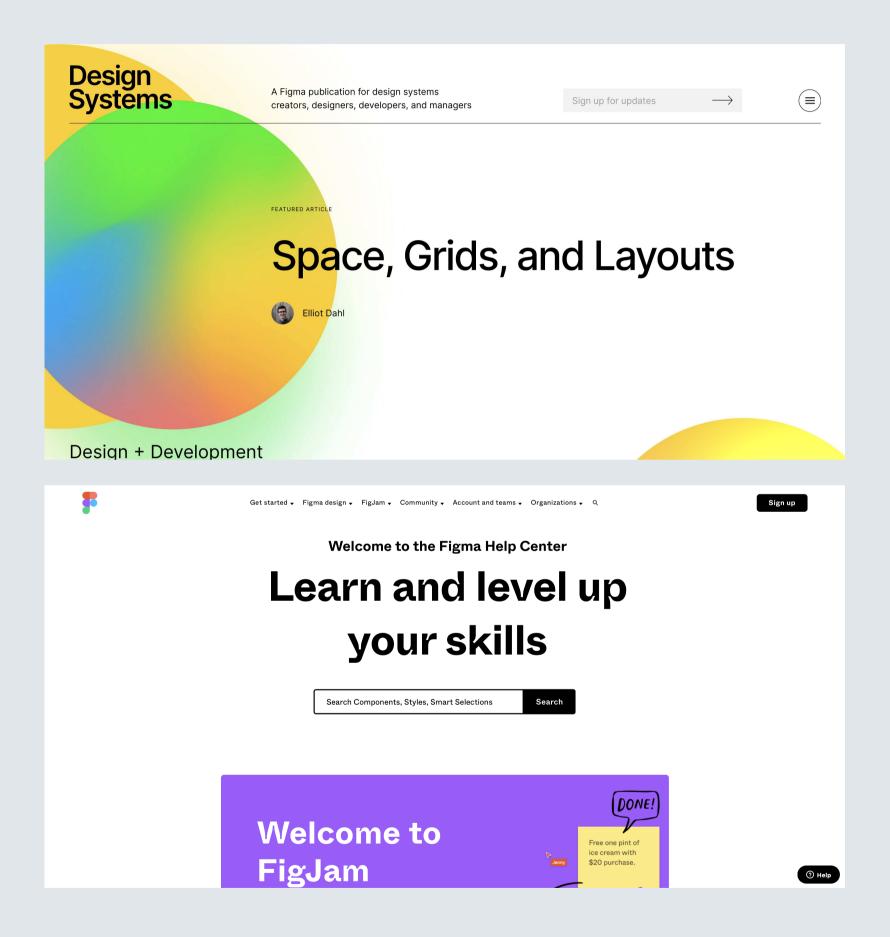
Primary



More

Resource

From Figma



designsystems.com help.figma.com

The End

Thanks!

Questions?