



Adobe Xd

Žana Juvan, Klemen Pečnik



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Overview

- Why design? Why UX?
- Software overview
- Design system
- Designing
- Prototyping
- Sharing & exporting



“Everyone can not be a UX designer”

- Žana



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“Everyone should not be a UX designer”

- Pecko

Software overview

- Sketch
- Figma
- Adobe Xd





DEVELOPING IDEAS

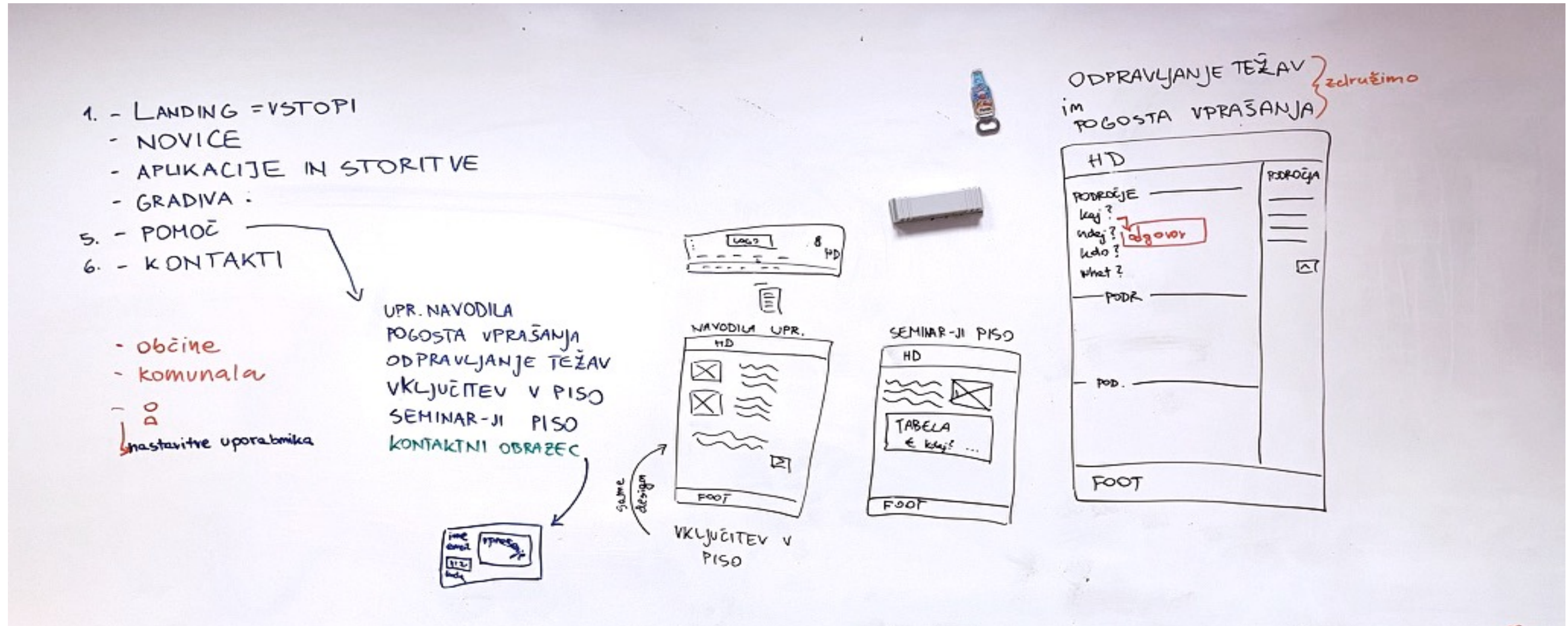


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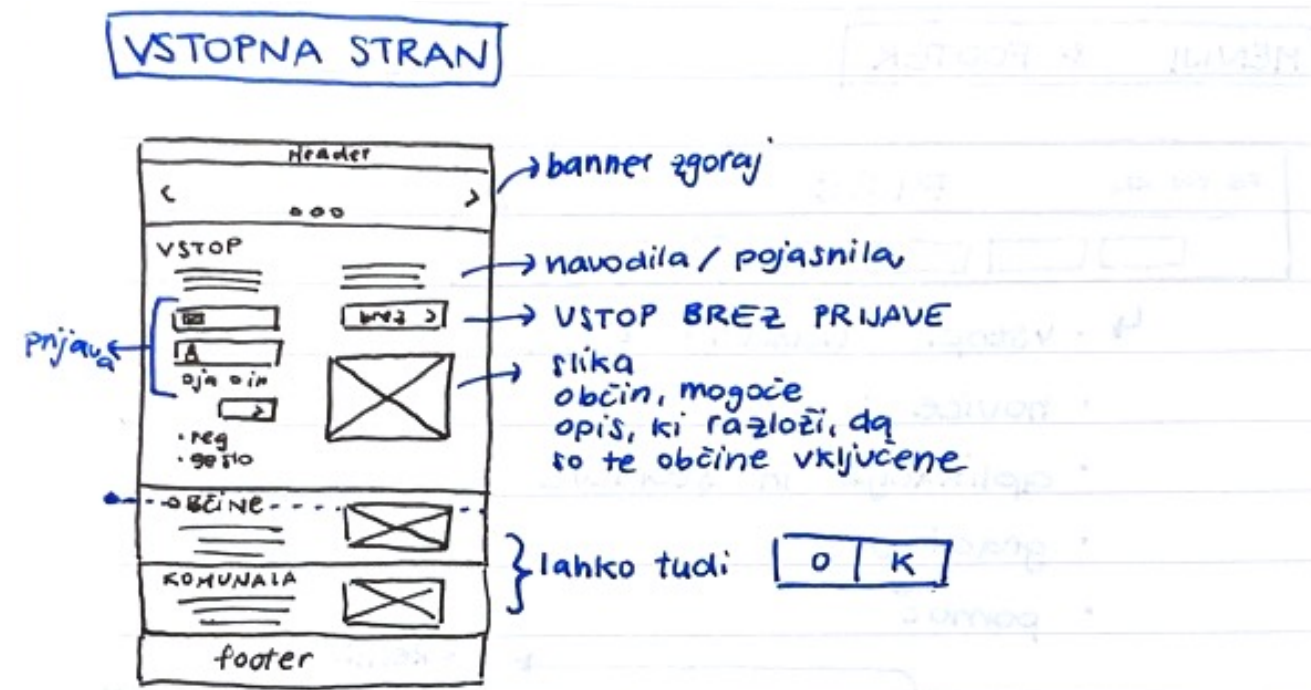


**VIRTUAL
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Brainstorming



Paper wireframes

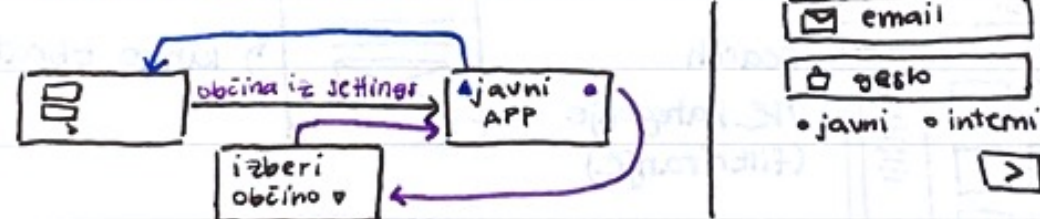


FLOW

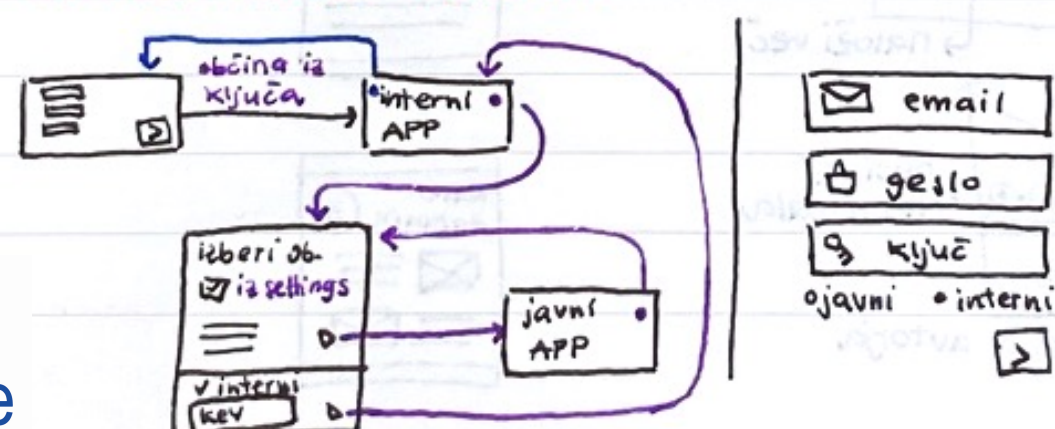
1) BREZ REGISTRACIJE



2) REGISTRACIJA JAVNI

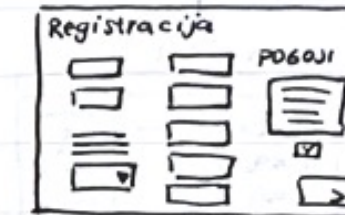


3) REGISTRACIJA INTERNI

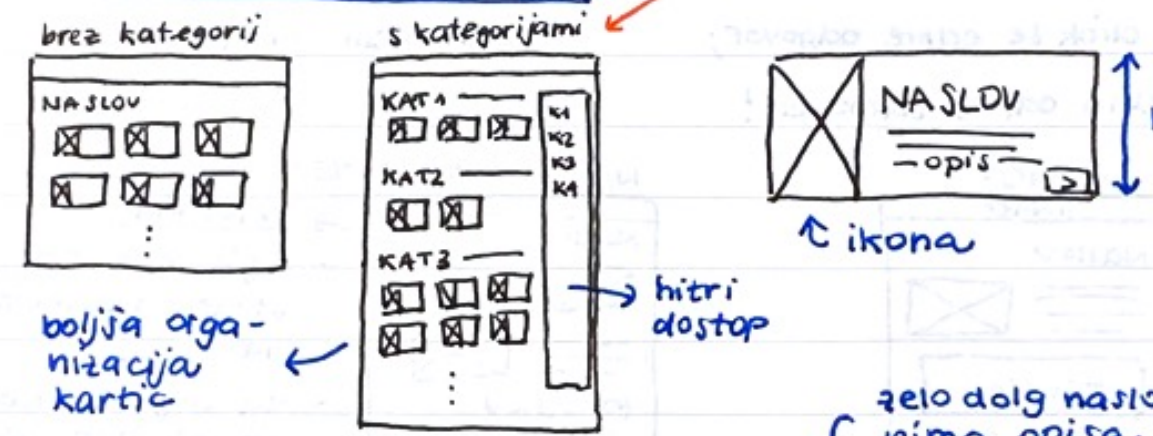


REGISTRACIJA

- email
- ime & priimek
- občina
- opis za občine
- splešni pogoji
- organizacija
- ulica
- kraj
- poštna št.
- gumb



APLIKACIJE IN STORITVE



GRADIVA

kategorije za hitri dostop:

- naročanje in ažuriranje vsebin
 - tehnična navodila
 - razno (dokumenti?)
 - vsebinski sklopi
 - dodatne storitve
 - za razvijalce
- nekatere linki še nimajo kratkega opisa

Whiteframes

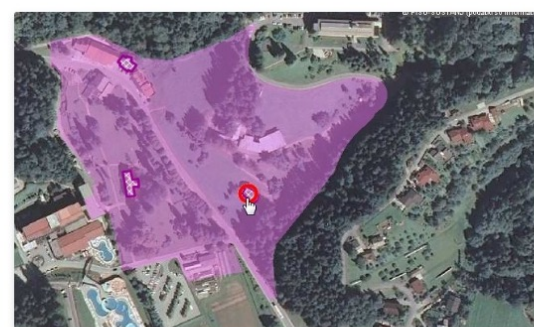


Občine

V največ tih dneh od prejema podatkov je vaša občina že lahko vključena, in s tem postane članica skupnosti PISO, ki ga uporabljata dve tretjini vseh slovenskih občin!

Občine uporabnice sistema PISO so enakopravne, saj funkcionalnosti in vsebine niso odvisne od doplačil, pač pa so že ob vključitvi (TUDI V TESTNEM OBDOBJU) na razpolago prav vsem občinam.

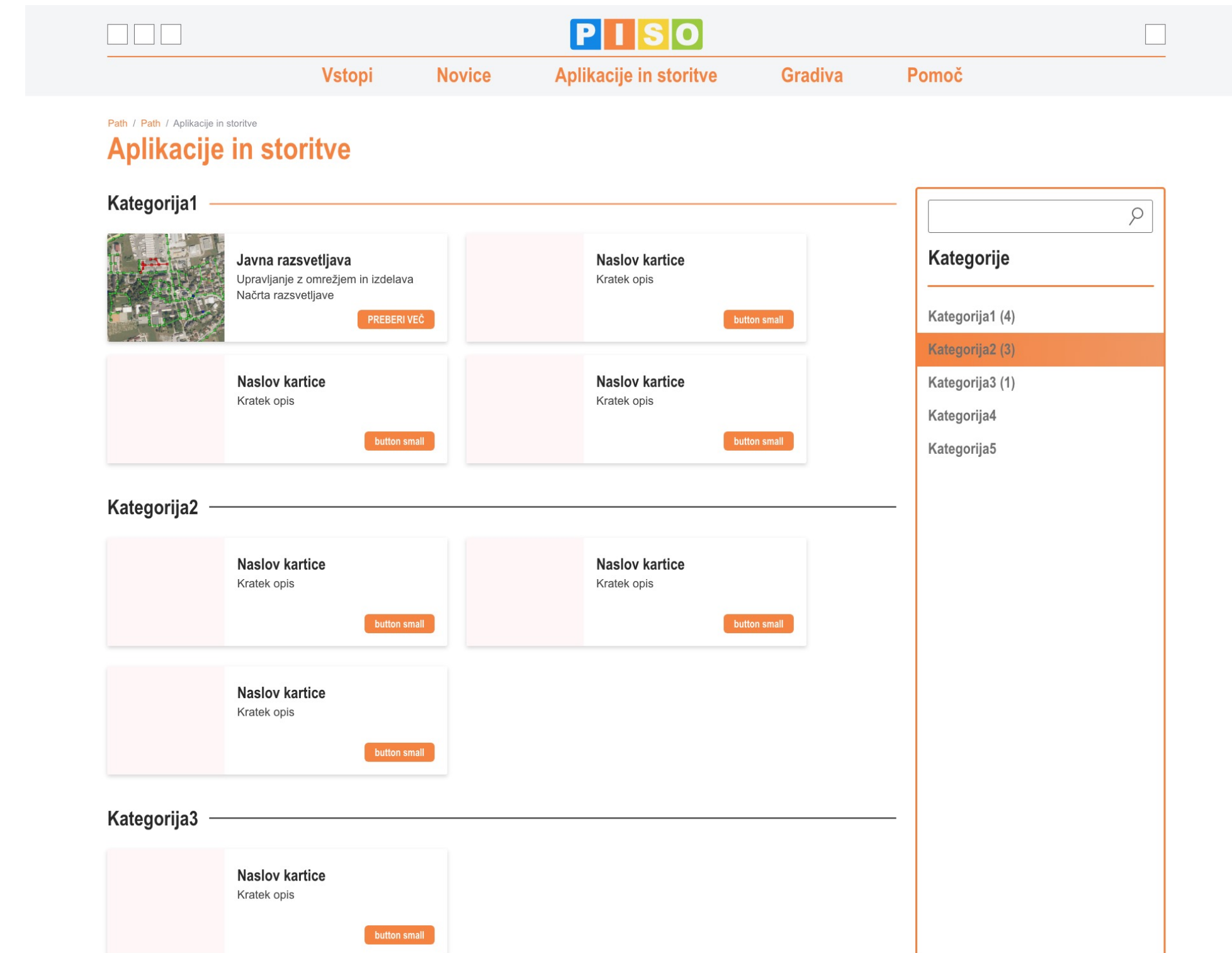
Preizkusite najbolj razširjen geoinformacijski sistem s 15-letno tradicijo še danes!



Komunala

Ste komunalno podjetje?

PISO je v Sloveniji najbolj razširjena občinska rešitev na področju geoinformatike. Pester nabor rešitev širimo tudi na področje specializiranih uporabnikov, kot so Komunalna podjetja, ki nekatera že uporabljajo storitve paketa PISO pri svojih vsakdanjih opravilih.



Aplikacije in storitve

Iskanje ... Kategorije

PISO Moduli

Javna razsvetljava upravljanje z omrežjem in izdelava načrta razsvetljave	Mnenja avtomatizirana priprava mnenja glede skladnosti z akti	Dejanska raba cest vzpostavitev in vzdrževanje ob širivah cest, ...	Evidenca stavbnih zemljišč vzpostavitev in vzdrževanje ob spremembah
Turistična taksa najhitrejša vzpostavitev evidence in obračun takse	Dokumentni sistemi povezava občinskega dokumentnega sistema s PISO	Ceste BCP, zapore, geovideo signalizacija	Evidenca nepremičnin lastnina, služnost, neproftna stanovanja
Splošni katastri parkirišča, greznice, oglasne table, strehe ...	Komunalni prispevek komunalni prispevek (odločbe po uradni dolžnosti, GD)	Lokacijska informacija lokacijska informacija in potrdilo o namenski rabi (PNR)	NUSZ nadomestilo za uporabo stavbnih zemljišč (objekti + nezazidana)
Pokopališča pokopališča, grobovi, najemniki, računi, pogodbe	Pobude in spremembe OPN pobude za spremembo namenske rabe (opredelitev in vodenje)	Register nepremičnin vzpostavitev in vzdrževanje namenske rabe za REN	Mobilni pregledovalnik GPS podpora in sledenje, polna PISO funkcionalnost na terenu
3D LIDAR pregledovalnik oblaka točk + strokovne podlage	Energetsko knjigovodstvo učinkoviti pregled porabe po Uredbi o upravljanju z energijo	Spletni pregledovalnik enostaven vpogled v državne in občinske prostorske evidence	

Storitve in vzpostavitev evidenc

Ortofoto posnetki najnovejši letalski posnetki visoke ločljivosti	Opremljanje zemljišč stenska karta za učinkovite sestanke v pisarni ali sejni sobi	Piši-briši stenska karta izdelava programa, odloka in vključitev v PISO	Odlombe kom. prispevka odločbe za množično razpošiljanje z okviru aplikacije PISO
Terenska izmera in zajem geodetski zajem in izdelava GJI elaborata	Izboljšava ZKP Zemljiškotatarski prikaz	Urejevalnik namenske rabe urejevalnik za vpis v evidenco REN	Kartografske priloge pregled, priprava, tiskanje kartografskih prilog
Svetovanje in izobraževanje najem vrhunskih strokovnjakov	PISO vtičnik prikaz raznovrstnih prostorskih podatkov	Nepozidana zemljišča evidenca nepozidanih stavbnih zemljišč	

Vsebinski sklopi

Zemljiški kataster prikaz parcelnih meh, števil, lastništva, ...	Kataster stavb obrisi stavb, iskanje stavb, poročilo	Geodetske podlage prikaz podlage, nastavitve kontrasta, iskanje lokacije	CRP podrobno iskanje prebivalcev, hišnih števil, ...
Gospodarska infrastruktura prikaz lokacije objektov GJI, izpis podatkov	Občinski prostorski načrt javna objava aktov, izpis in prikaz podatkov OPN	Cestno omrežje z BCP prikaz državnih, občinskih in gozdnih cest	Geovideo enostavna uporaba geociranih video posnetkov
Poslovni subjekti prikaz lokacije, izpis podatkov, analiza dejavnosti	Prostorske enote prikaz območja prostorske enote, podatki in iskanje	Kmetijska zemljišča dejanska raba kmetijskih in gozdnih zemljišč	Varstvo narave prikaz območja objekta varstva narave
Hidrografija prikaz lokacije ali območja objekta hidrografije	Kulturna dediščina podatki Registra nepremične kulturne dediščine	Druge vsebine vektorske, rastrske in multimedjske vsebine	

Final design

Vstopi v PISO
Napredno iskanje

Ble

- Bled - občina Bled
- Blejska cesta 23 - 4260 Bled - občina Bled
- Bled Rose Hotel - hotel - Cesta Sivobode 8, Bled - občina Bled
- Muzej na Blejskem gradu - muzej - Blejska cesta 11, 4200 Bled - občina Bled

V seznamu izberite želeno občino ali si to izberite na interaktivni karti desno. Verjetno bo tukaj še ena vrstica teksta, to je placeholder.

VSTOPI V PORTAL

VSTOPI BREZ PRIJAVE

Vključene občine

V pregledovalnik je možno vstopiti tudi brez prijave, vendar pa so naslednje možnosti na voljo samo registriranim prijavljenim uporabnikom:

- geometrijska polzvedba
- odpadanje in urejanje zaznamkov
- izvoz kart in porobil v PDF format
- izpis dodatnih podatkov za nagremičnane
- 3D prikaz
- uporaba pogledov
- shranjevanje nastavitve

Zbiranje POBUD za OPN
Najceneje, najbolj enostavno in pregledno!

Enostavno beleženje in spremljanje prek PISO sistema!

Spletni obrazec, urejena evidenca, izdelava grafičnega sloja, možnost časovne omejitve in še mnogo drugega!

VEČ >

Občine

Vključitev v nove občine je enostavna!

V največ tih dneh od prejema podatkov je vaša občina že lahko vključena, in s tem postane članica skupnosti PISO, ki ga uporabljata dve tretjini vseh slovenskih občin!

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Preizkusite najbolj razširjen geoinformacijski sistem s 15-letno tradicijo še danes!

KONTAKTIRAJTE NAS



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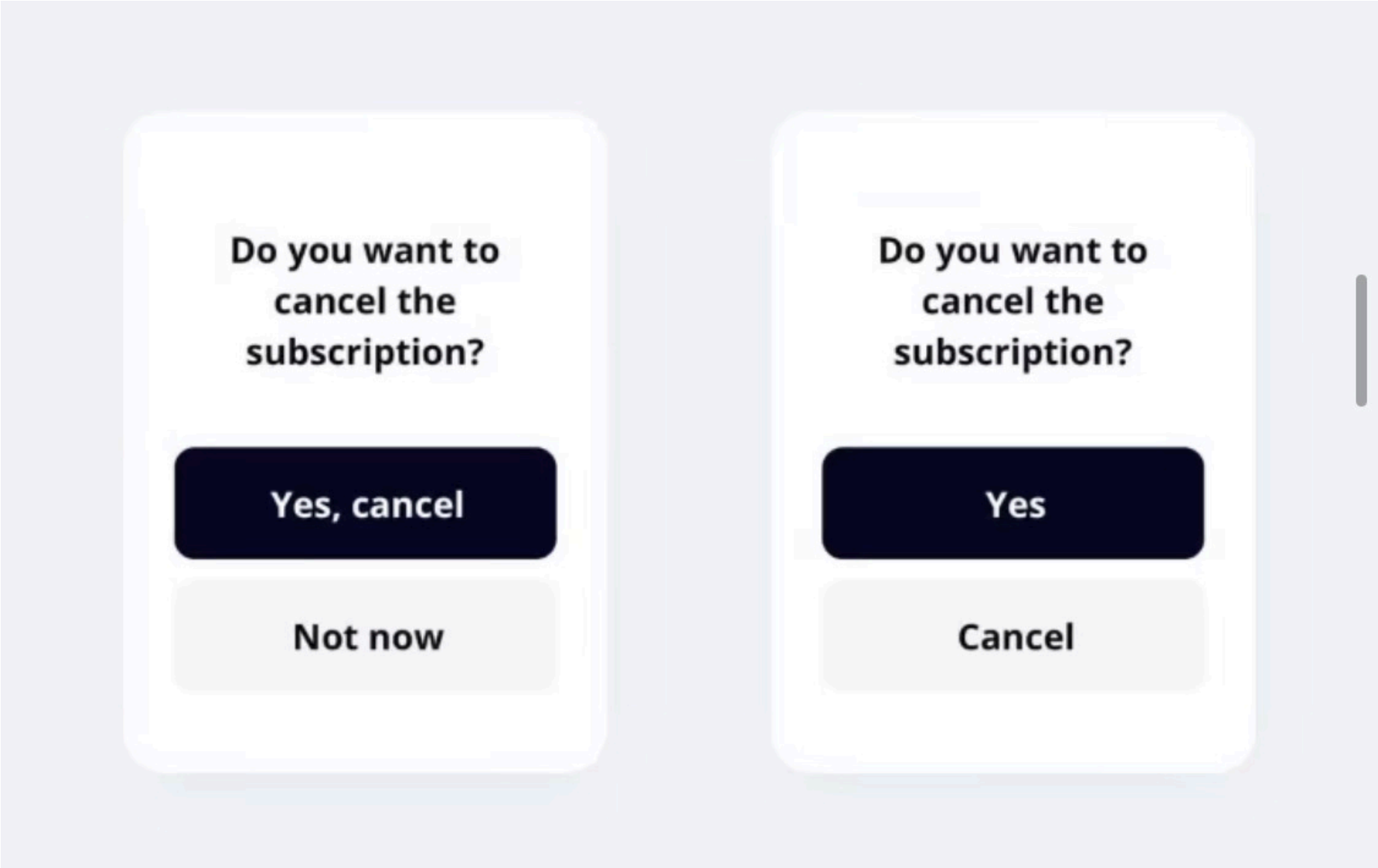
PRACTICAL USECASES



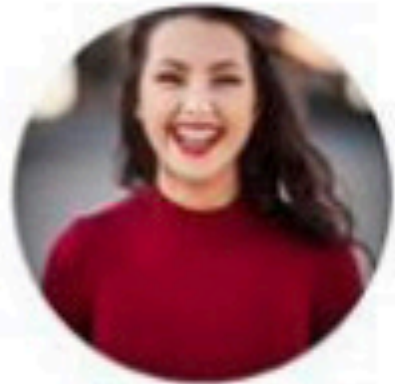
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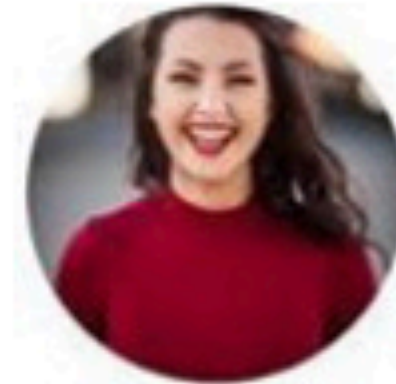


A



Name: Sia Marinicheva
Job Title: UI/UX Designer
Email: sia@gmail.com
Phone: (555) 765-3214

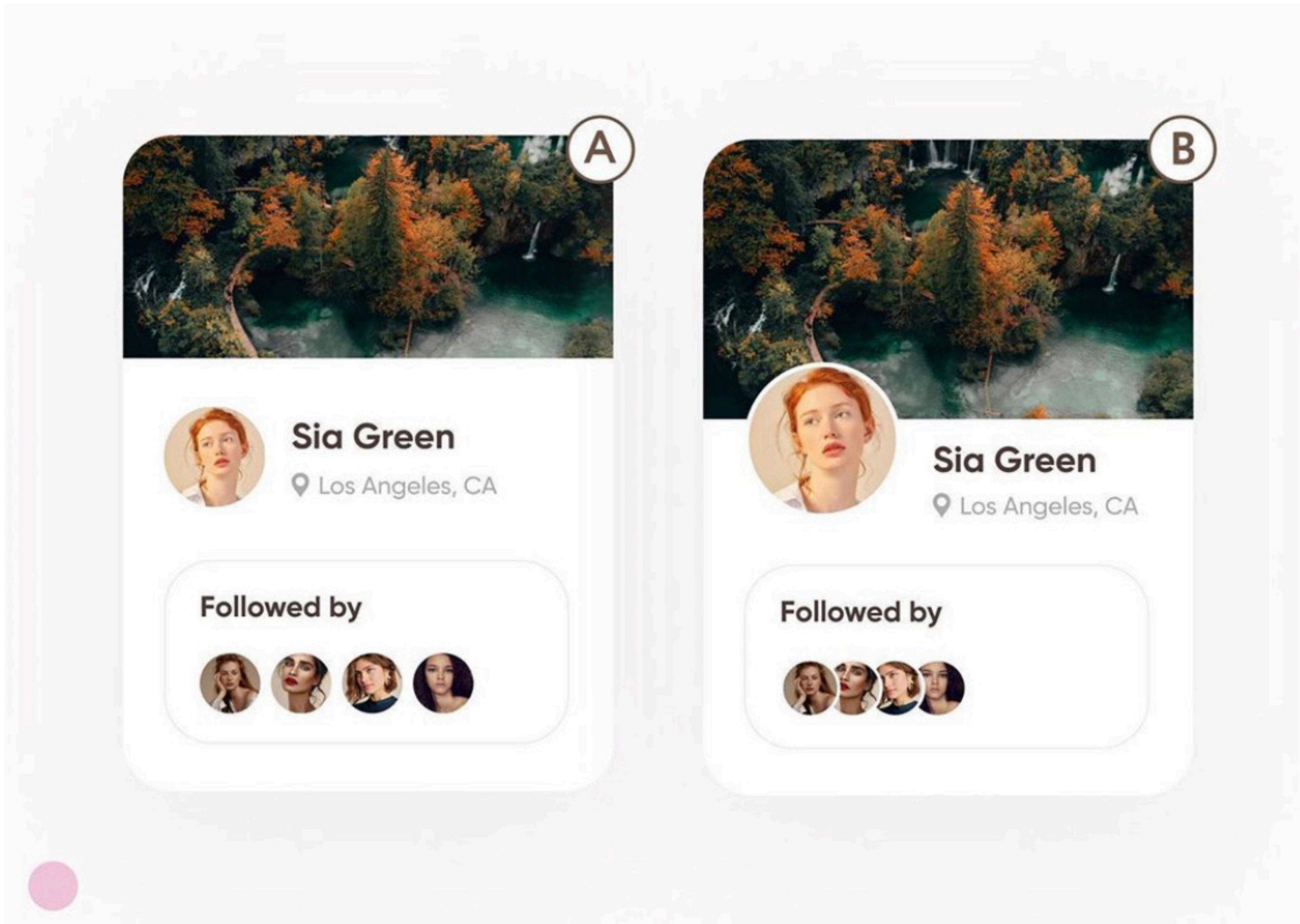
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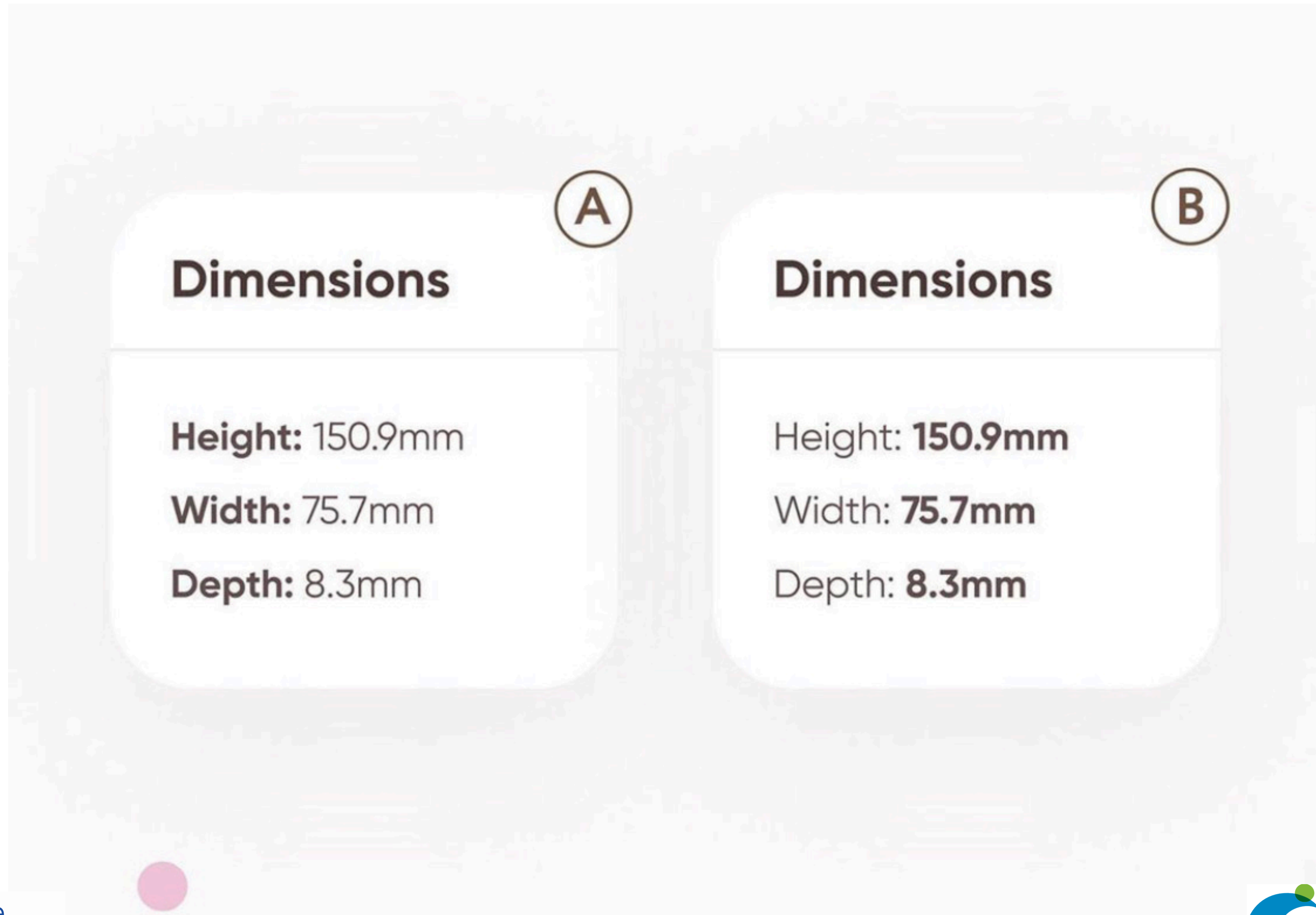


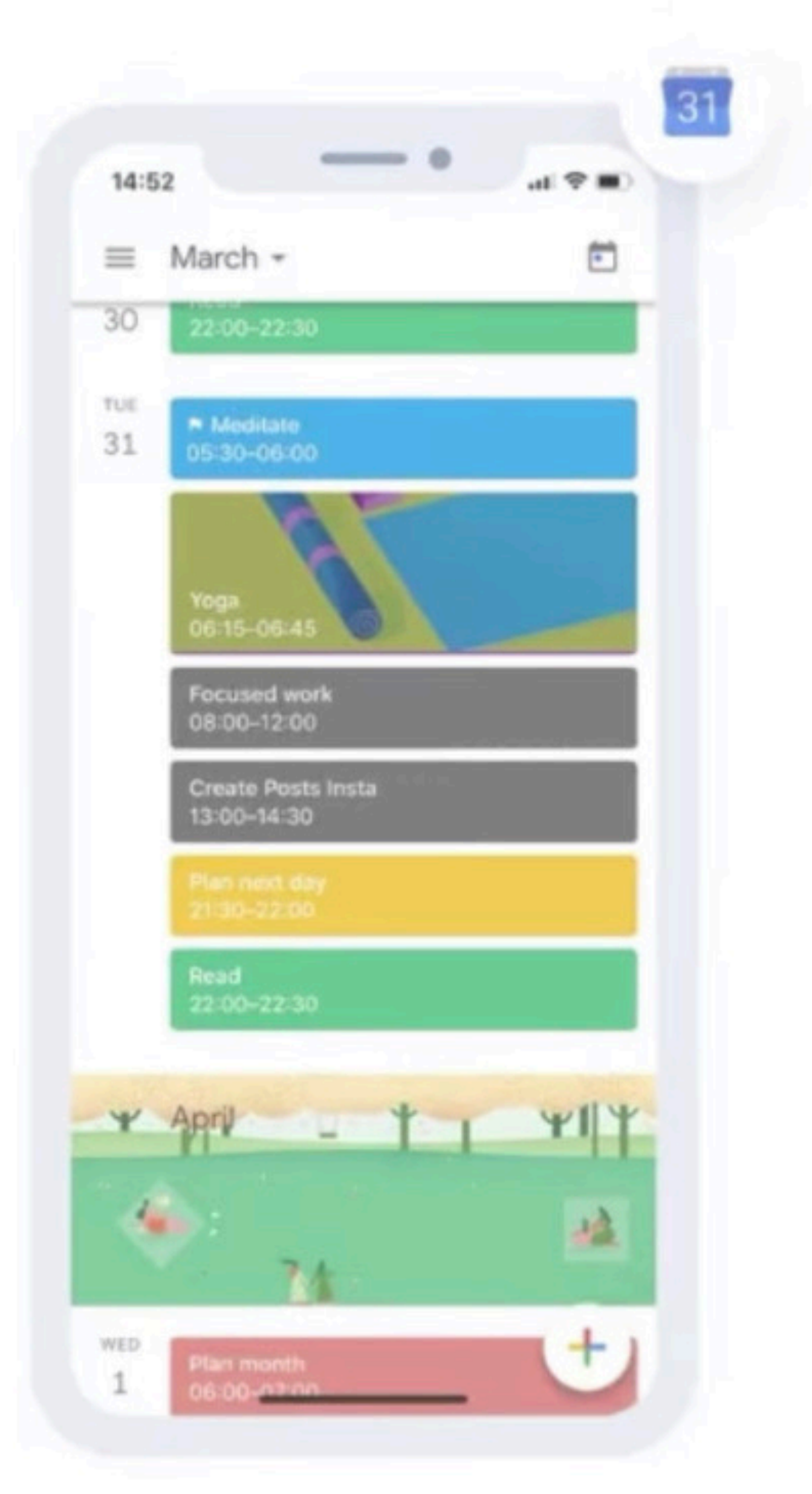
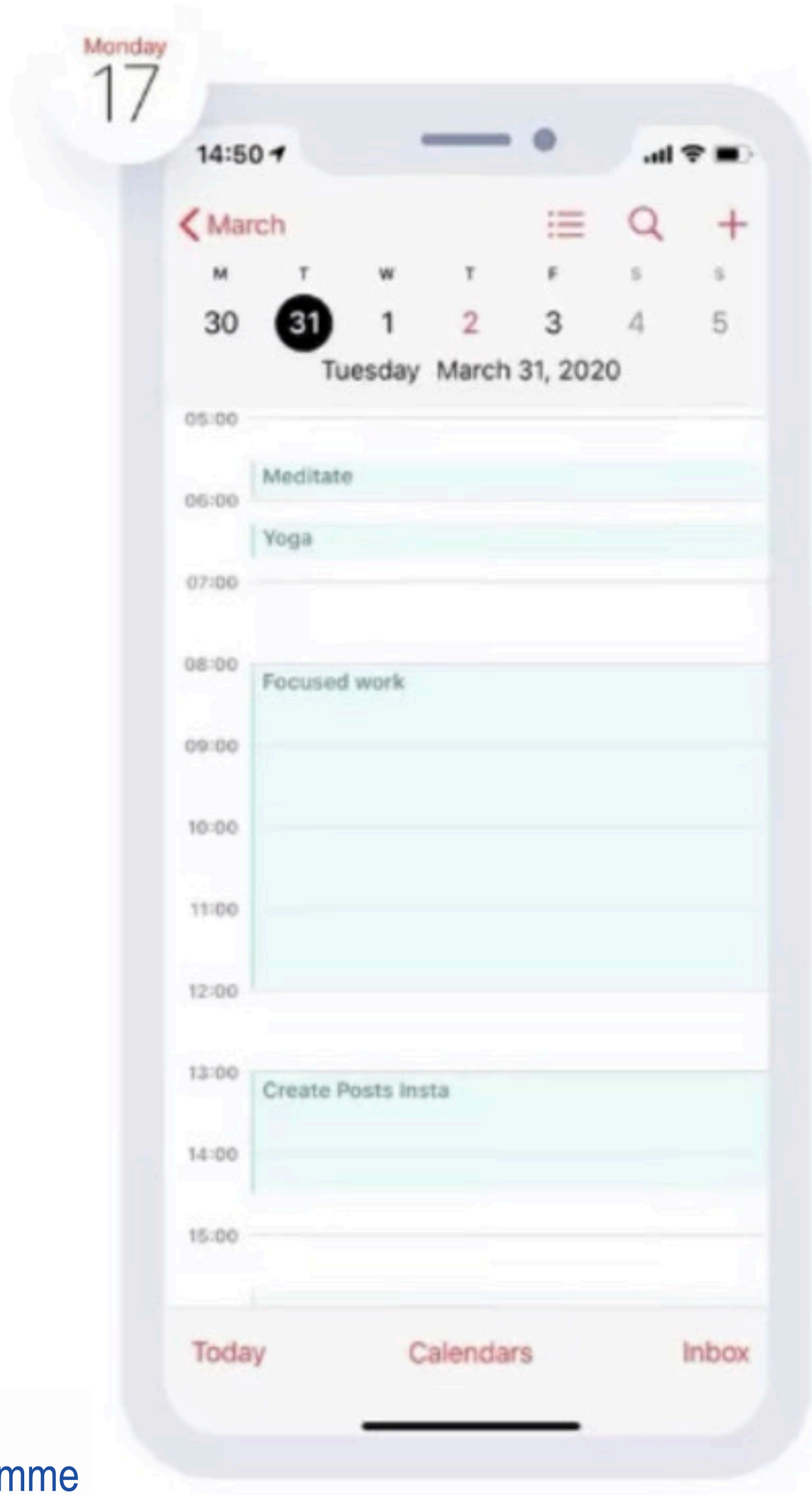
Sia Marinicheva
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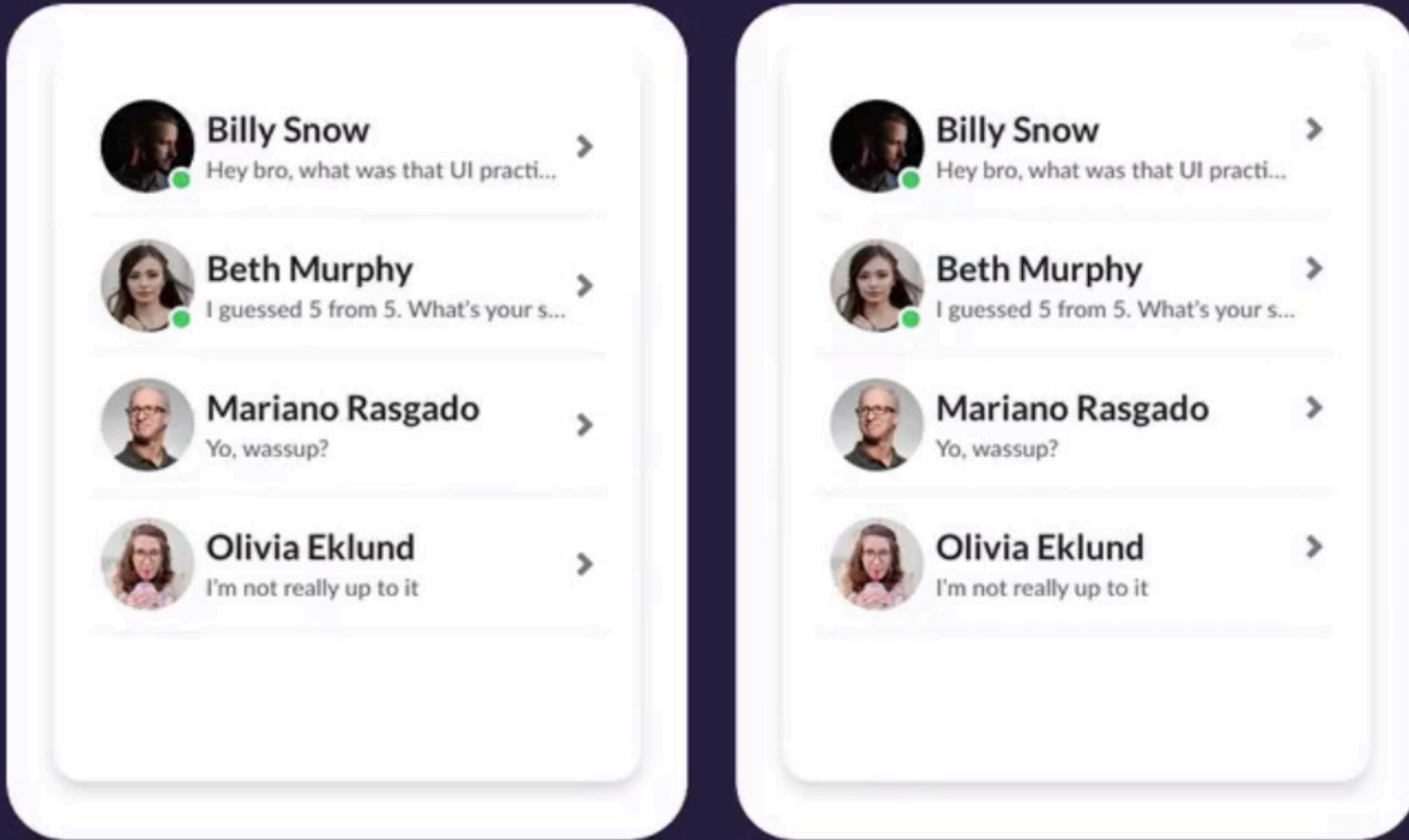


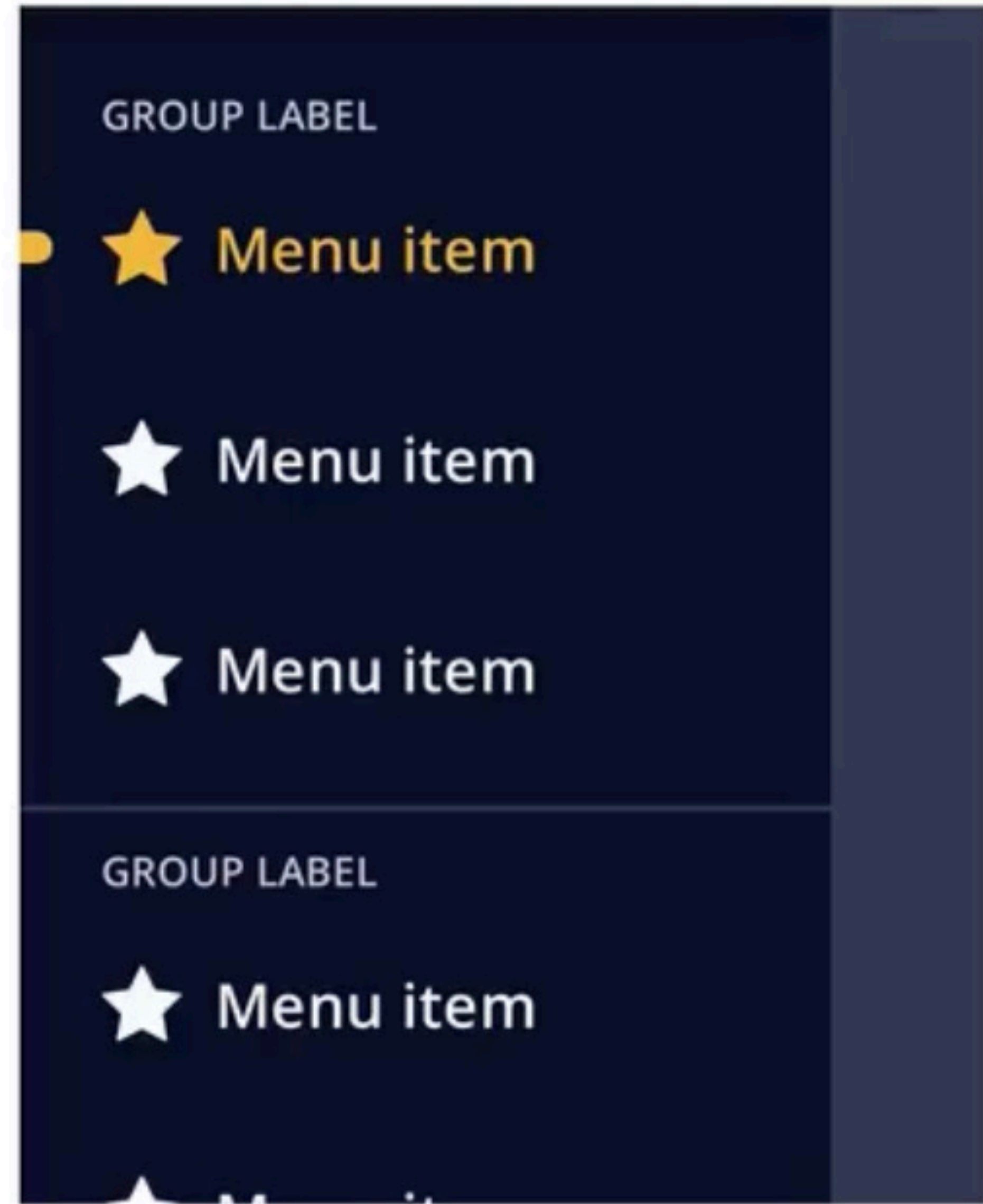
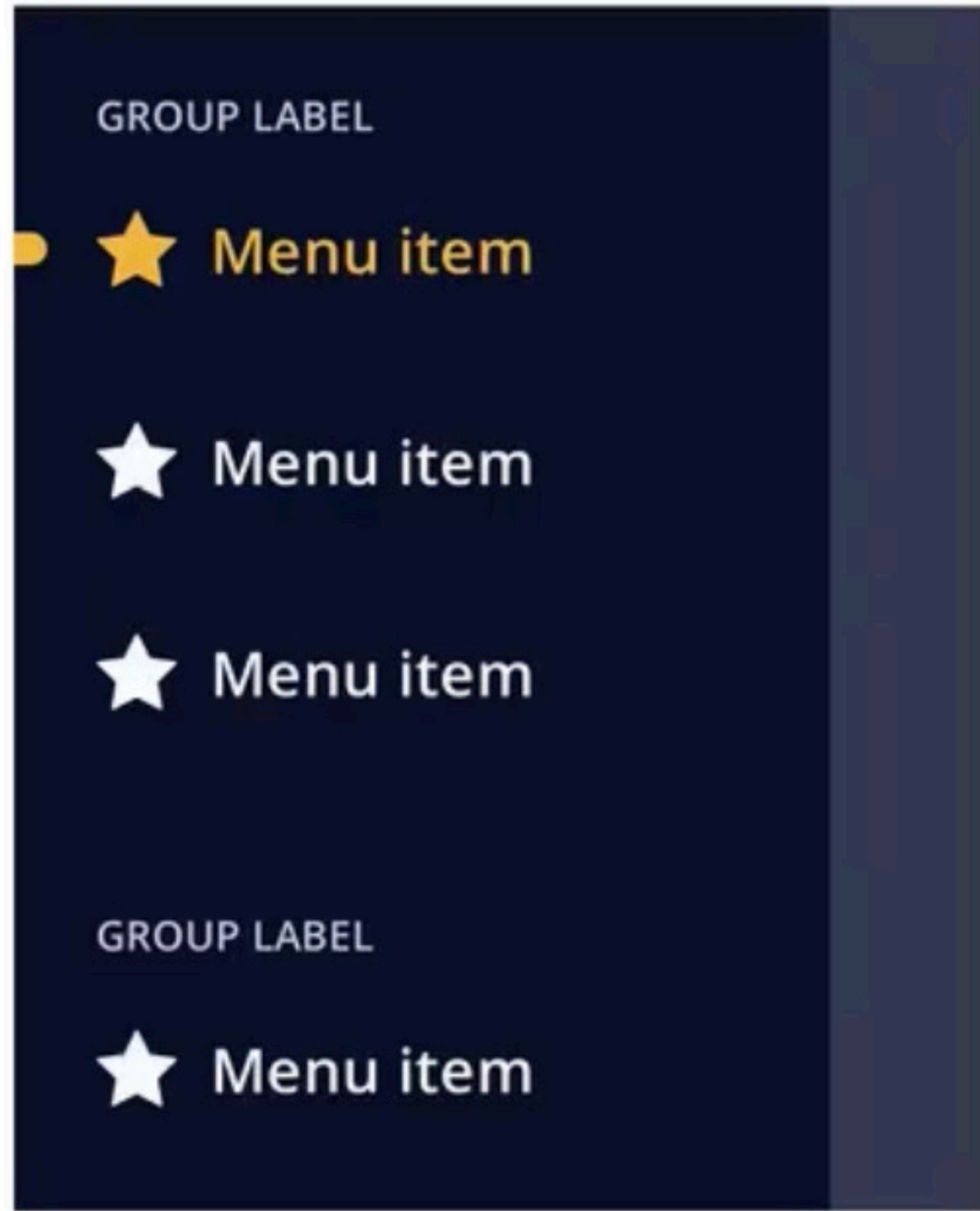


GROUP 1	GROUP 2
<input checked="" type="checkbox"/> Option 1	<input type="checkbox"/> Option 1
<input type="checkbox"/> Option 2	<input checked="" type="radio"/> Option 2
<input checked="" type="checkbox"/> Option 3	<input type="radio"/> Option 3

GROUP 1	GROUP 2
<input checked="" type="checkbox"/> Option 1	<input type="checkbox"/> Option 1
<input type="checkbox"/> Option 2	<input checked="" type="radio"/> Option 2
<input checked="" type="checkbox"/> Option 3	<input type="radio"/> Option 3







Price

\$120

Buy

No thanks

Price

\$120

Buy

No thanks



ux|lore



RECENT SEARCHES

uxlore

uxlondon

INBOX

uxplorer2019

uxlocate

uxpractice

ux|lore



uxlore

uxlondon

uxplorer2019

uxlocate

uxpractice





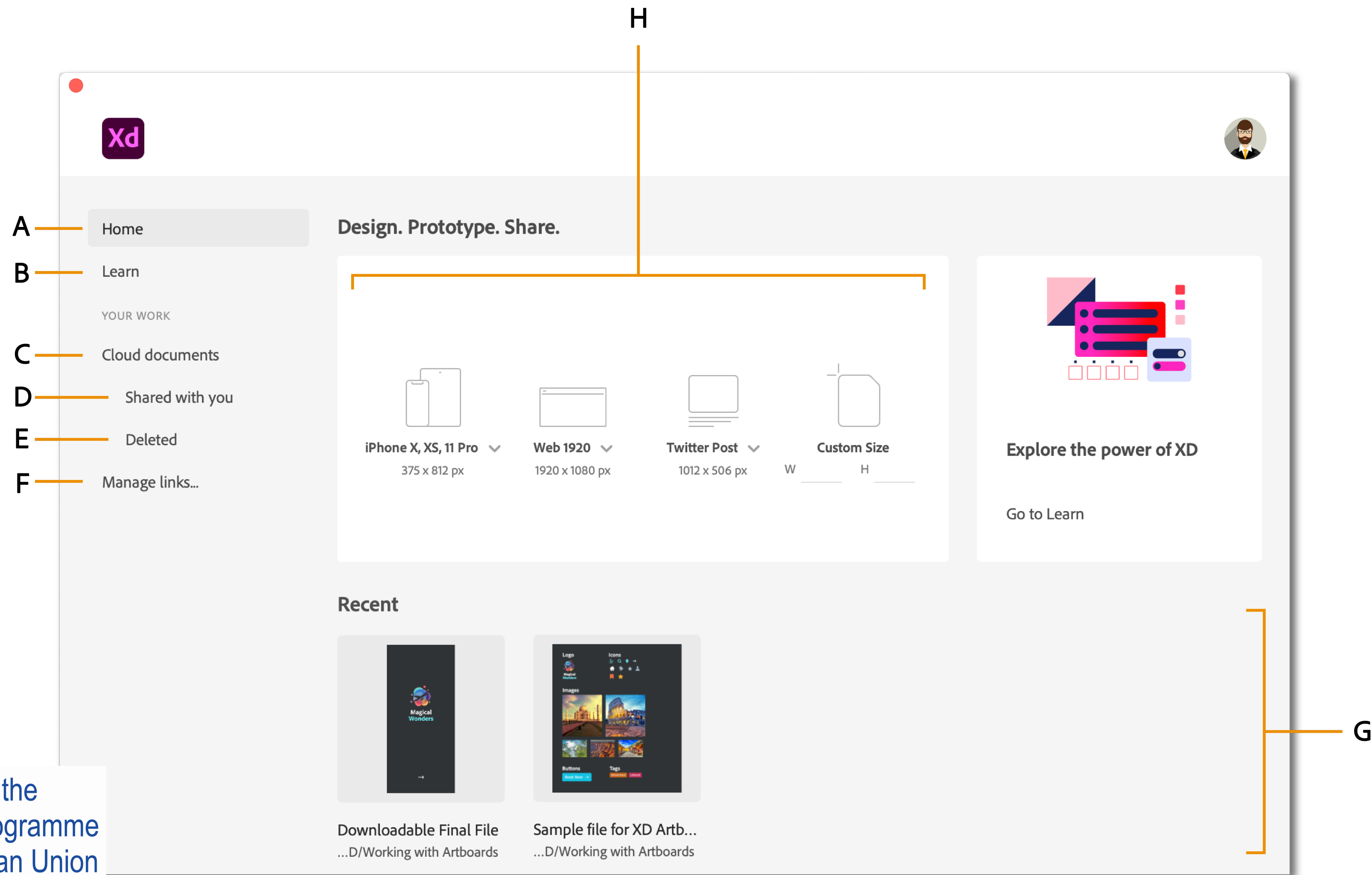
XD INTERFACE



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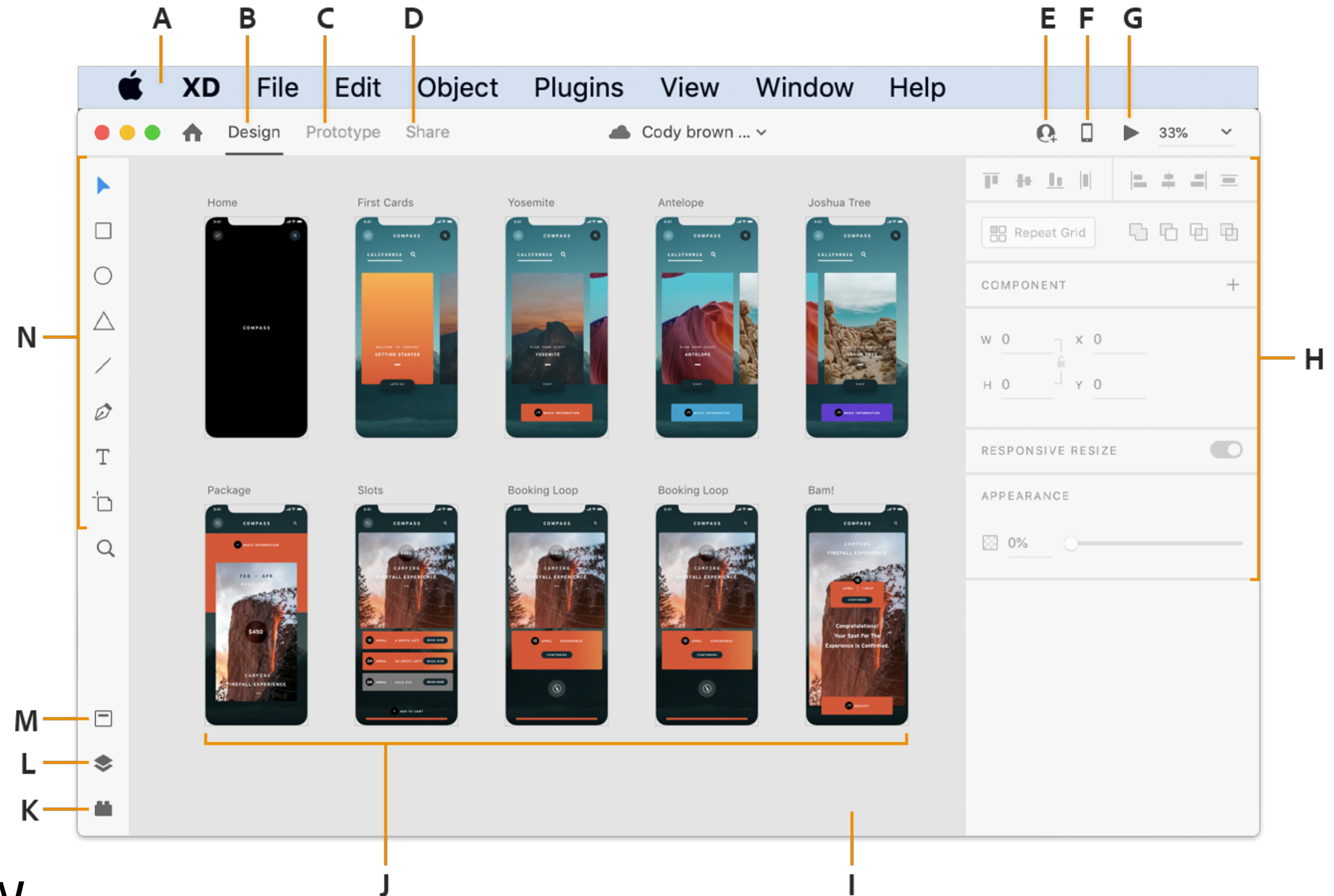


Home screen



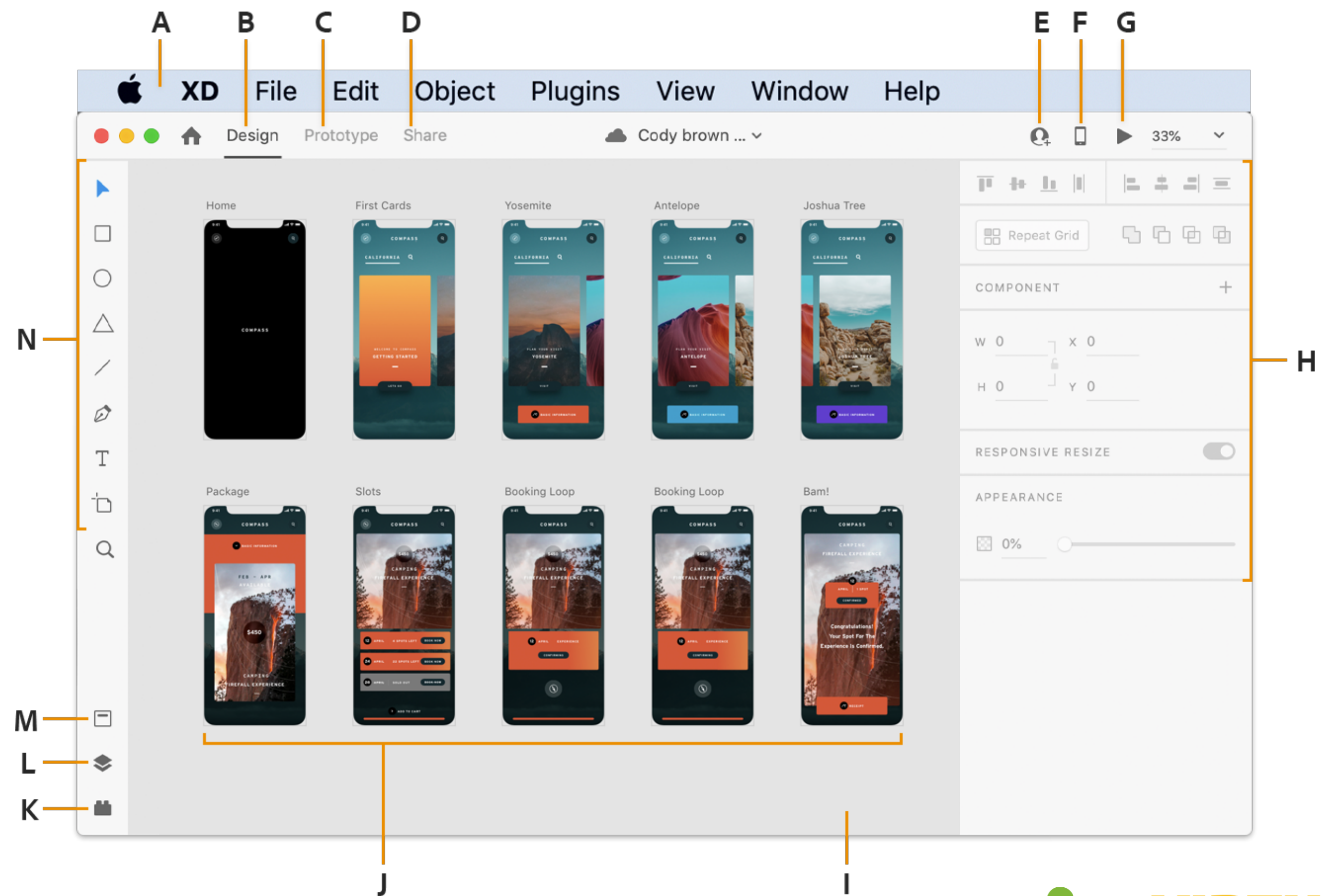
Project workspace

- A – main menu
- B – design tab
- C – prototype tab
- D – share tab
- E – coediting settings
- F – preview on mobile
- G – preview in popup window



Project workspace

- H – properties
- I – pasteboard
- J – artboard
- K – plugin overview
- L – layers
- M – assets
- N – toolbar

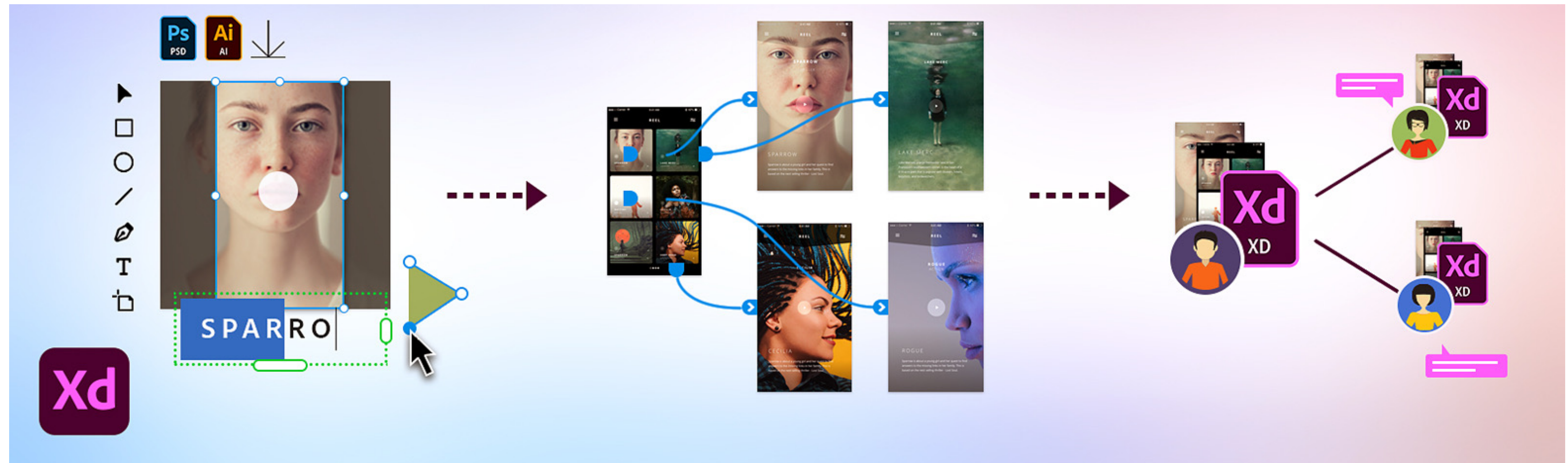


Workflow

designing

prototyping

sharing

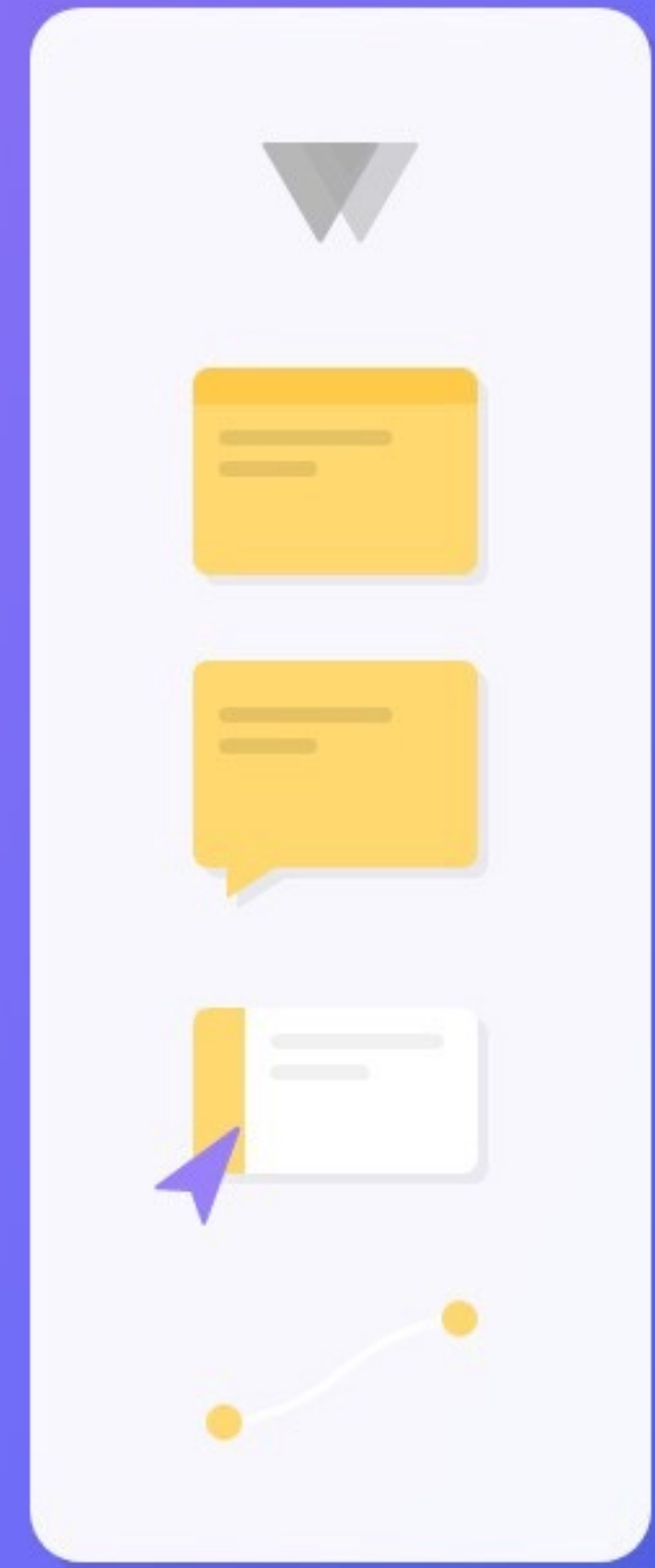


1. DESIGNING



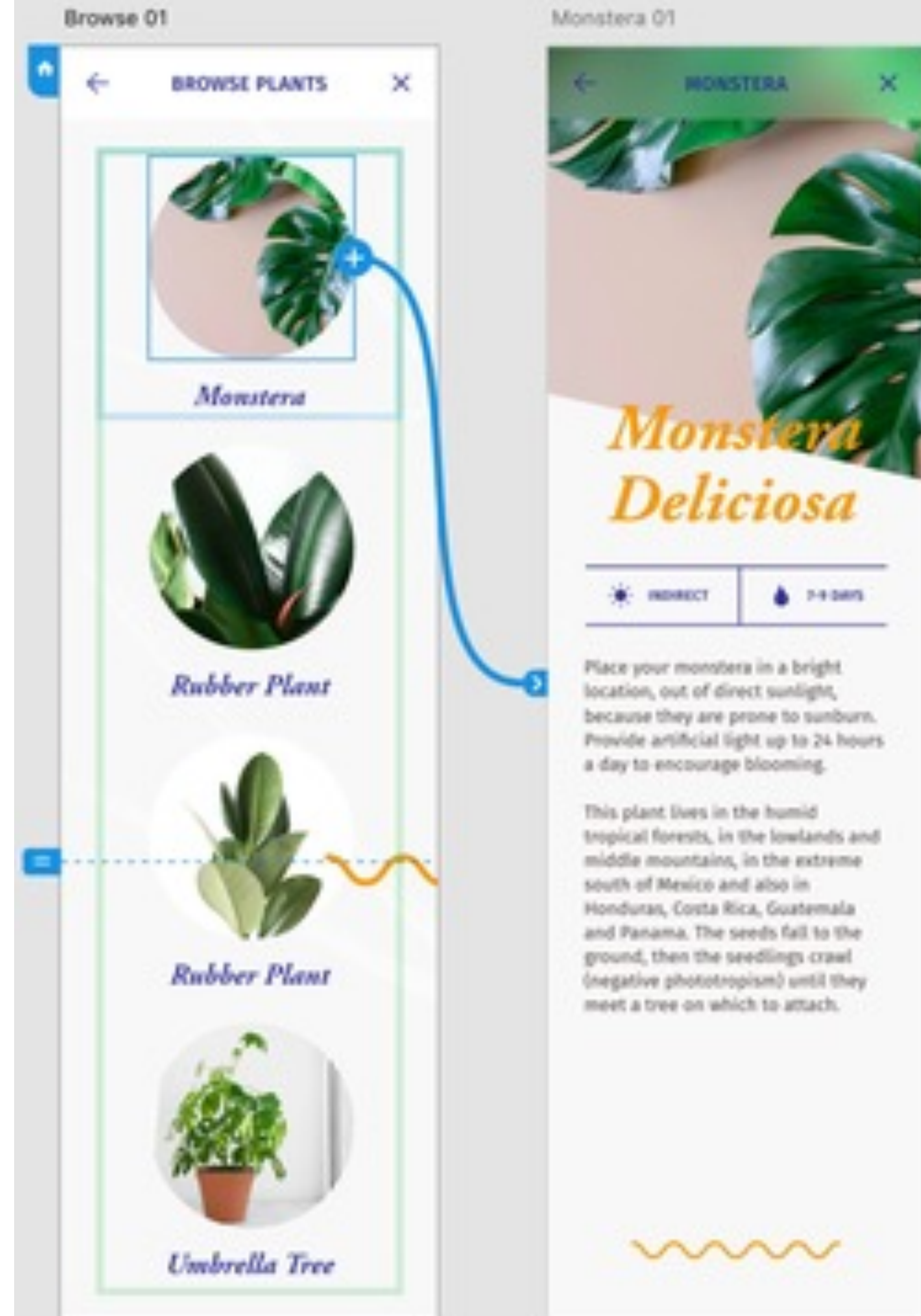
Quick overview

- artboards
- objects
- text
- layers



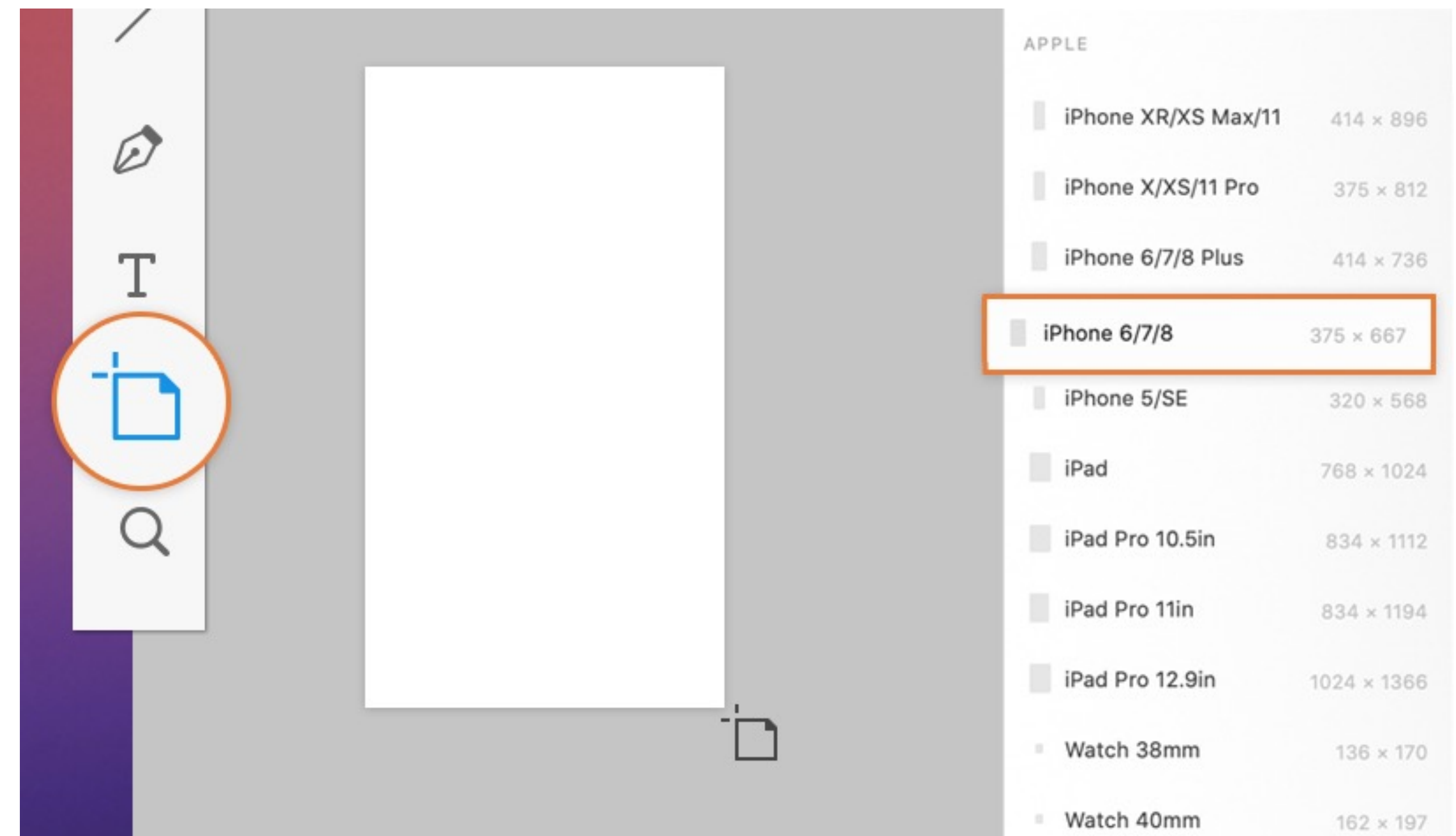
Artboard

- screens in your application or pages in your website
- streamline the design process
- interactive designs for multiple screen sizes in a single document



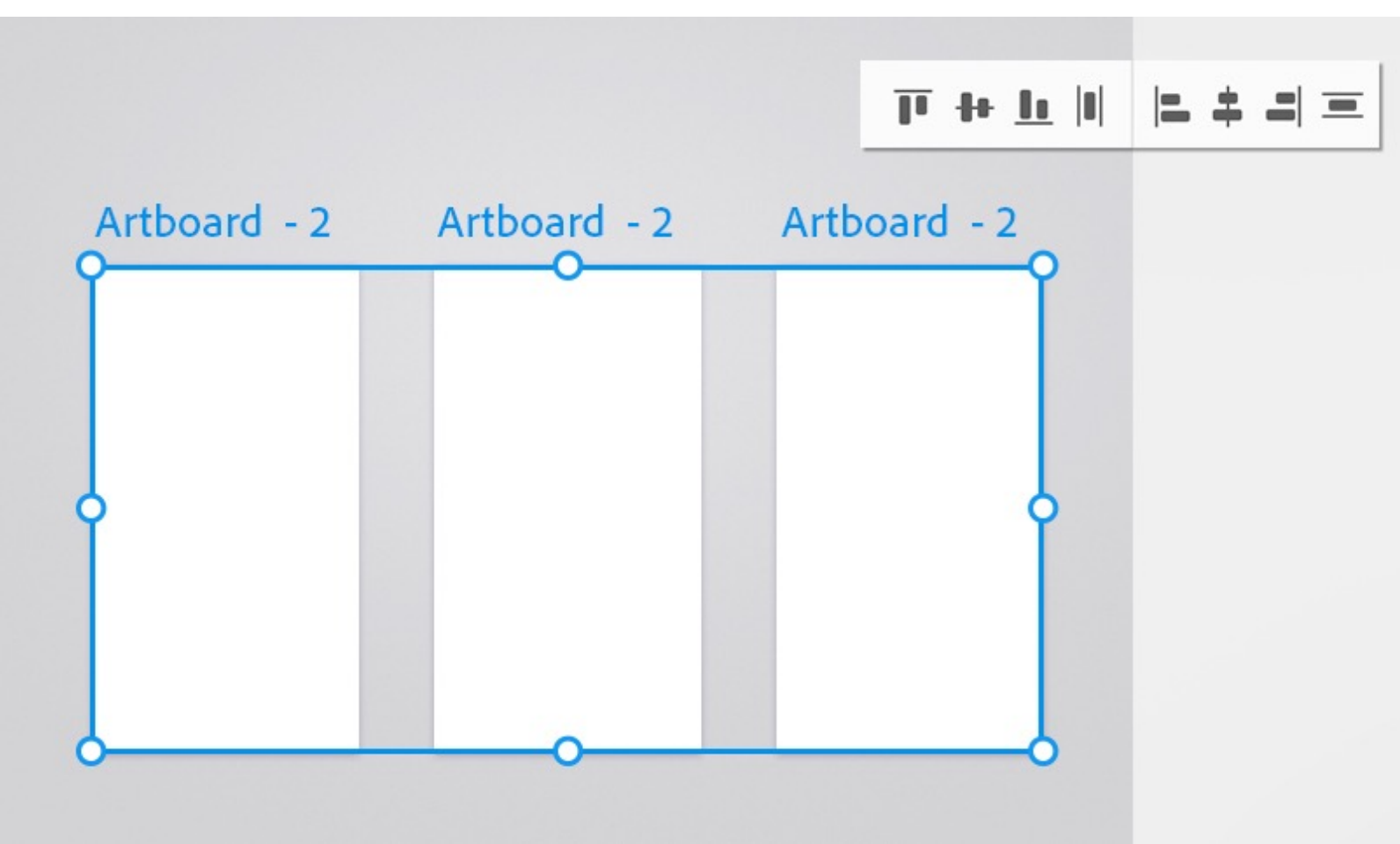
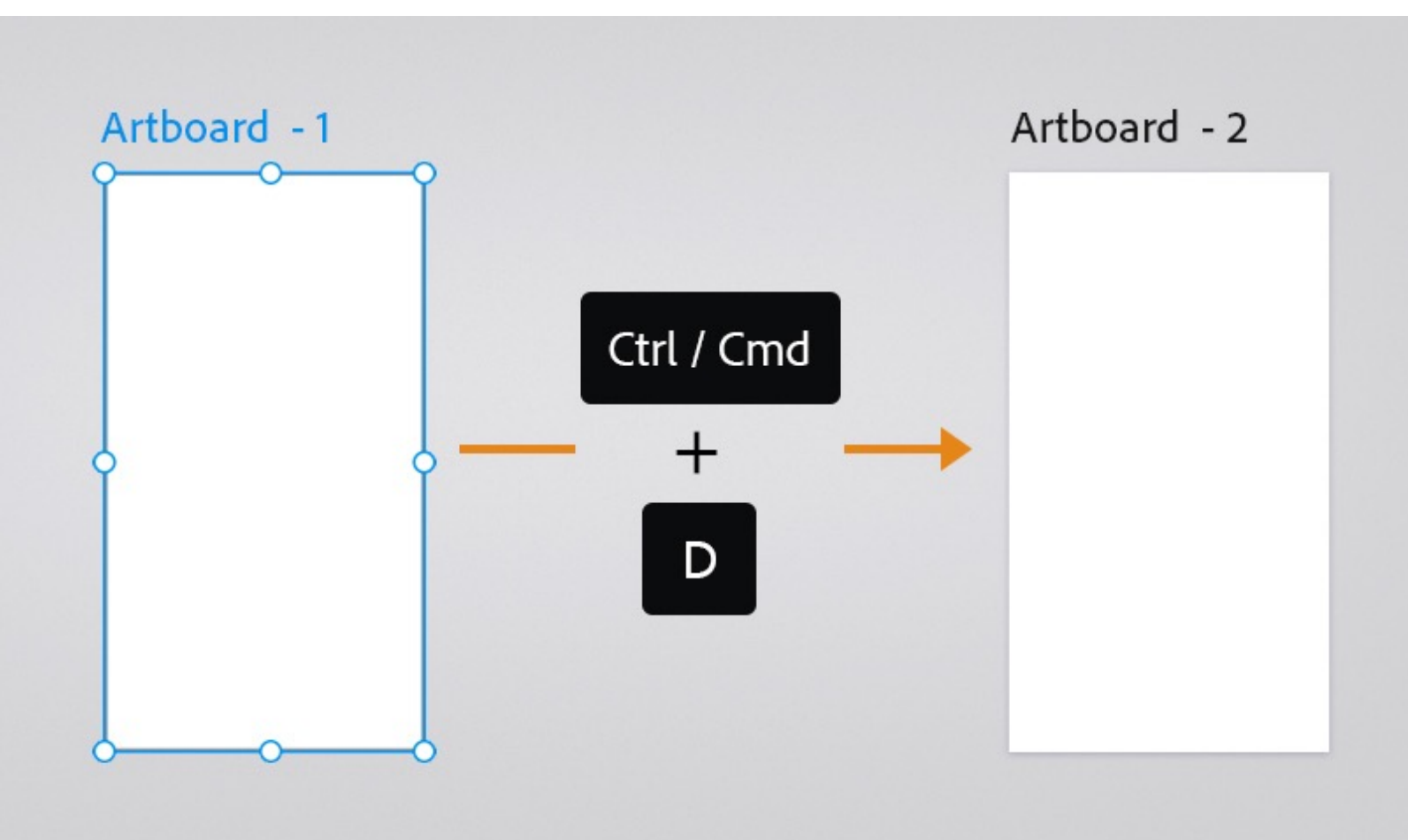
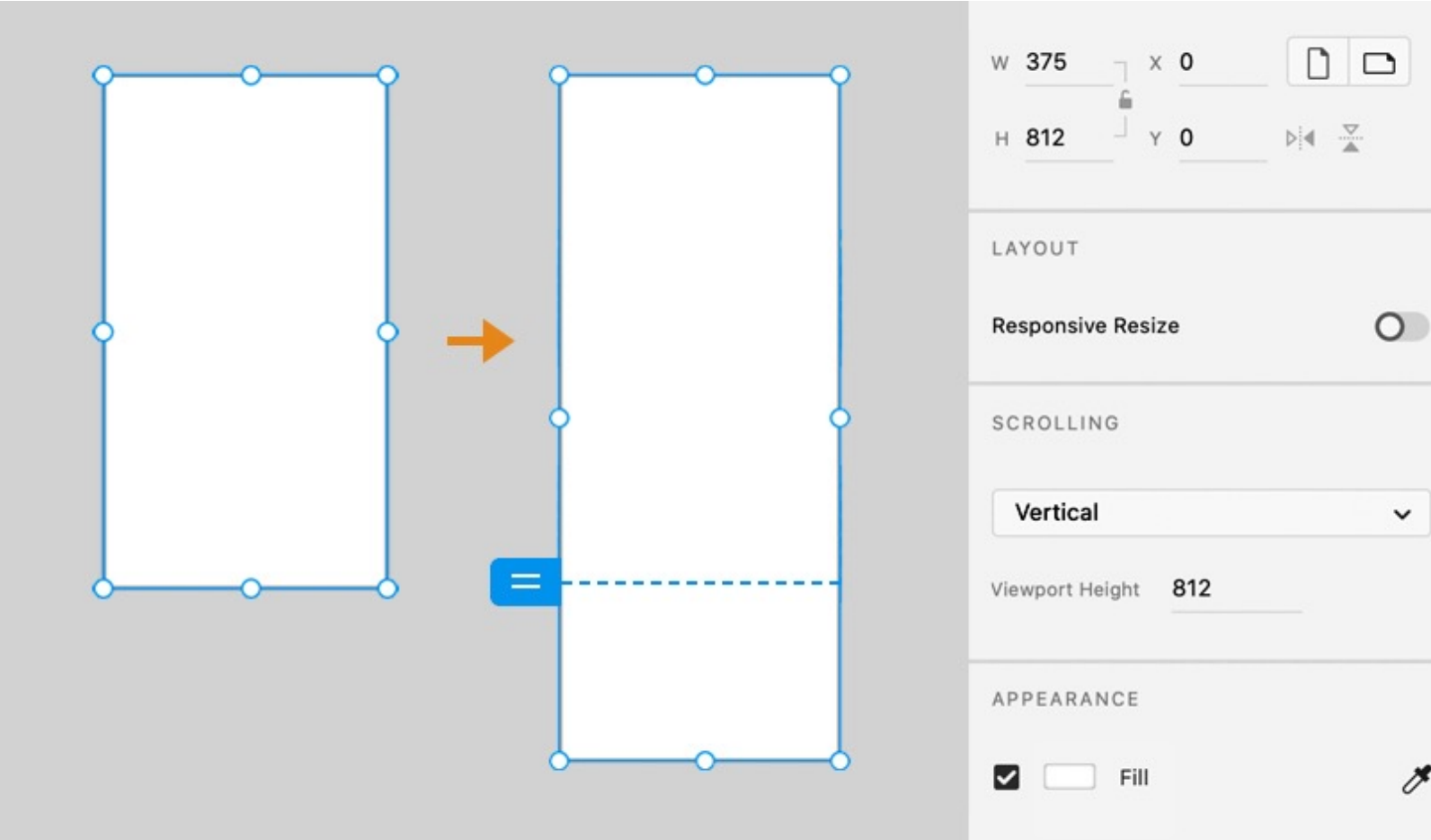
Creating artboards

- presets
 - on home screen
 - inside project
- create custom artboards (**A**)



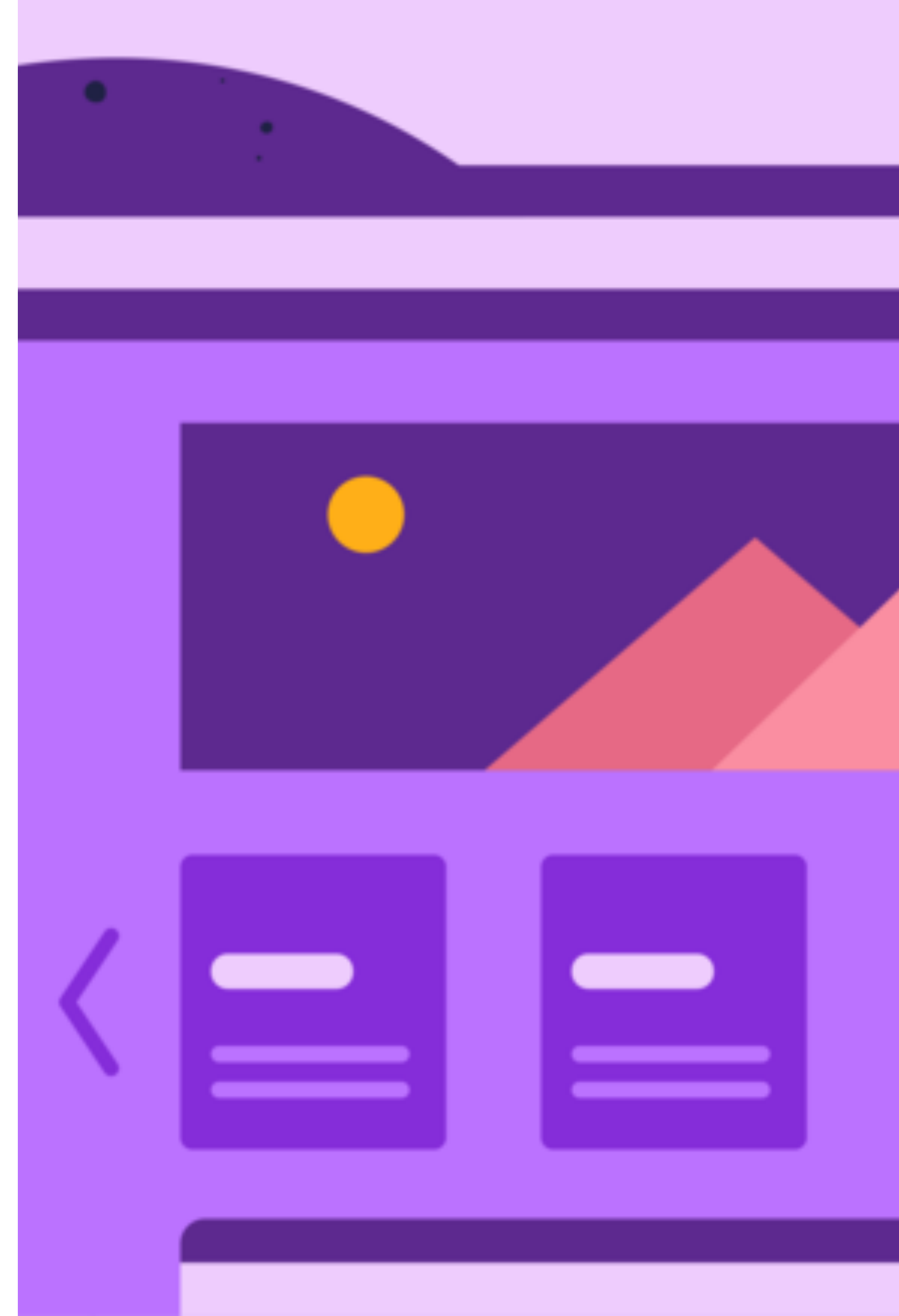
Artboard management

- renaming (for better organization)
- resizing
- duplicating (**ctrl+D** or **alt+drag**)
- aligning and distribution throughout the project

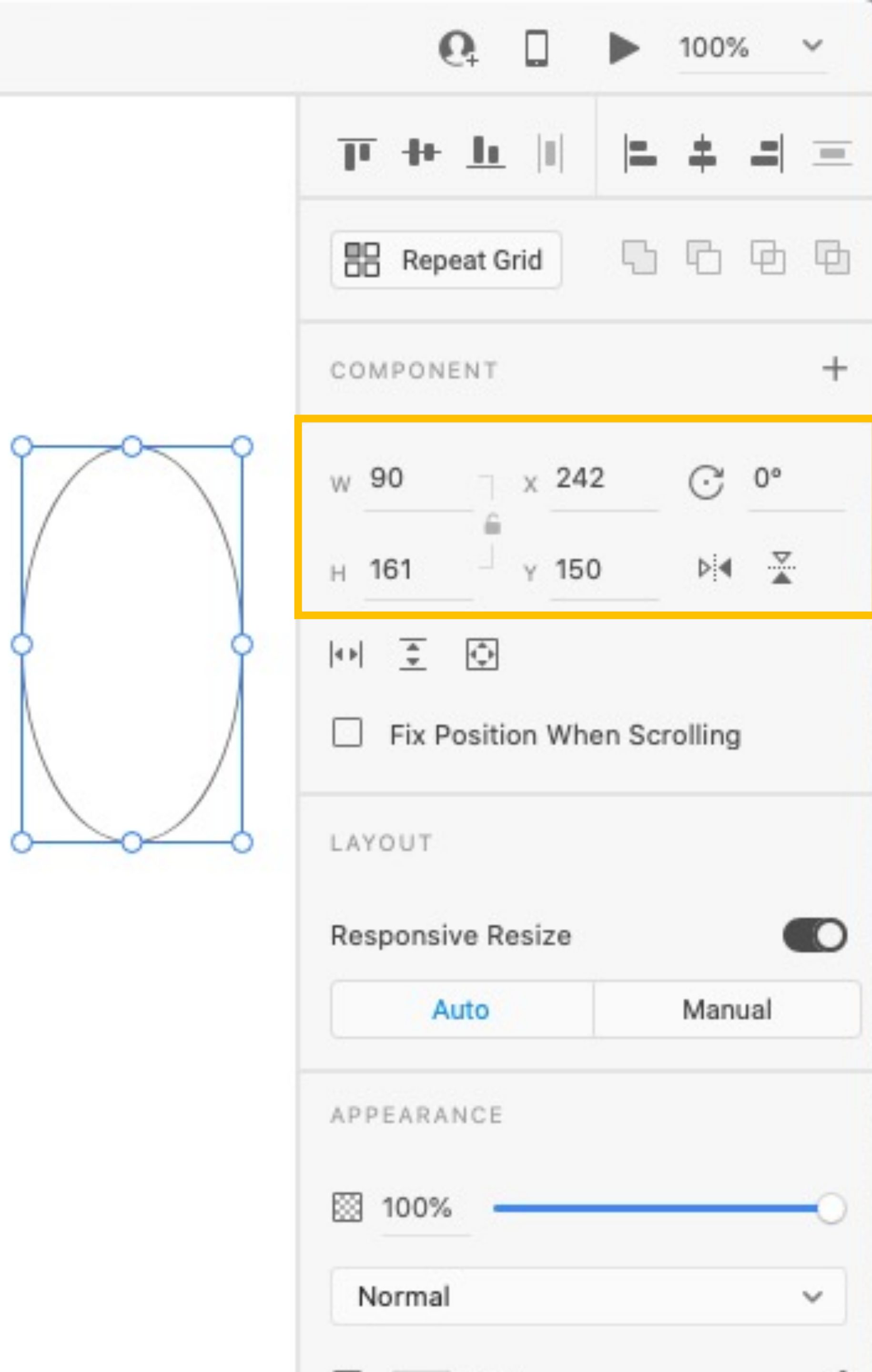


Objects & shapes

- rectangle (**R**)
- ellipse (**E**)
- polygon (**Y**)
- line (**L**)
- pen tool (**P**)



Managing shapes

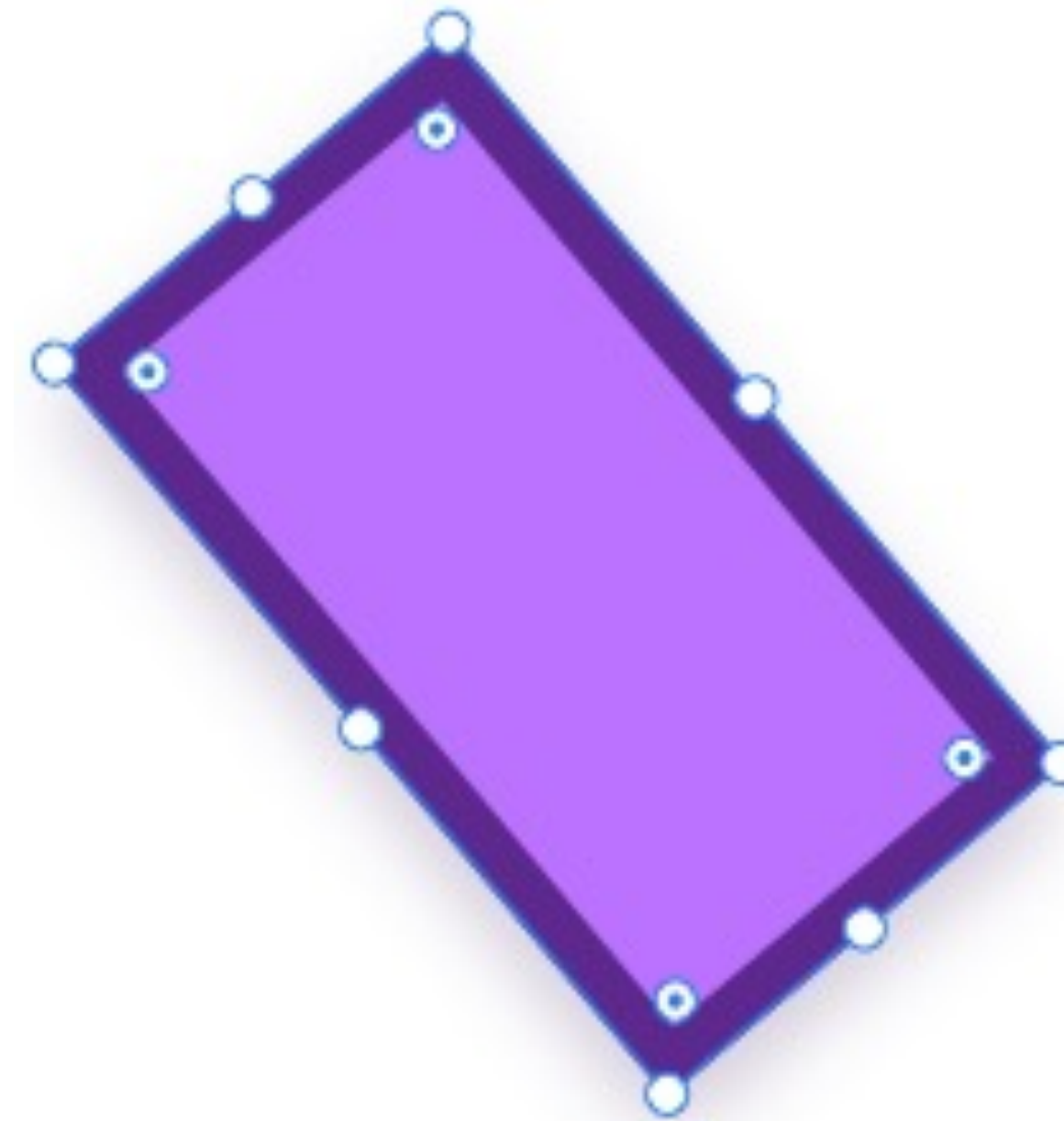


- selection (**V**)
- move
- scale
- rotate
- mirror
- show selected objects (**cmd+3**)



Appearance

- changing color
 - fill
 - border
 - color picker (I)
- corner shape and dimension
- shadows
- transparency



APPEARANCE

100%

Normal

0

Fill

Border

Size 10 Dash 0 Gap 0

Shadow

X 0 Y 8 B 15

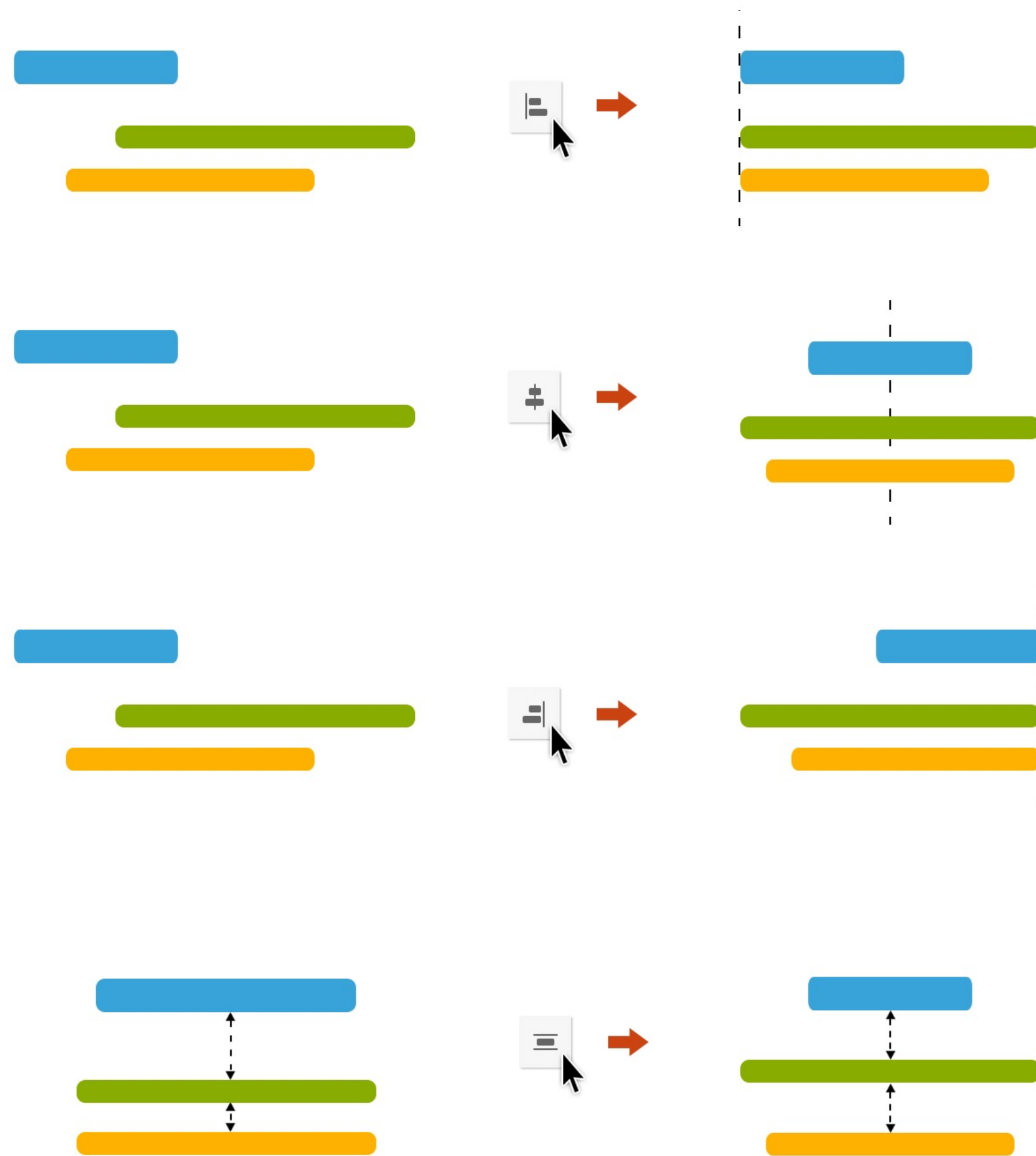
Background Blur

Mark for Export

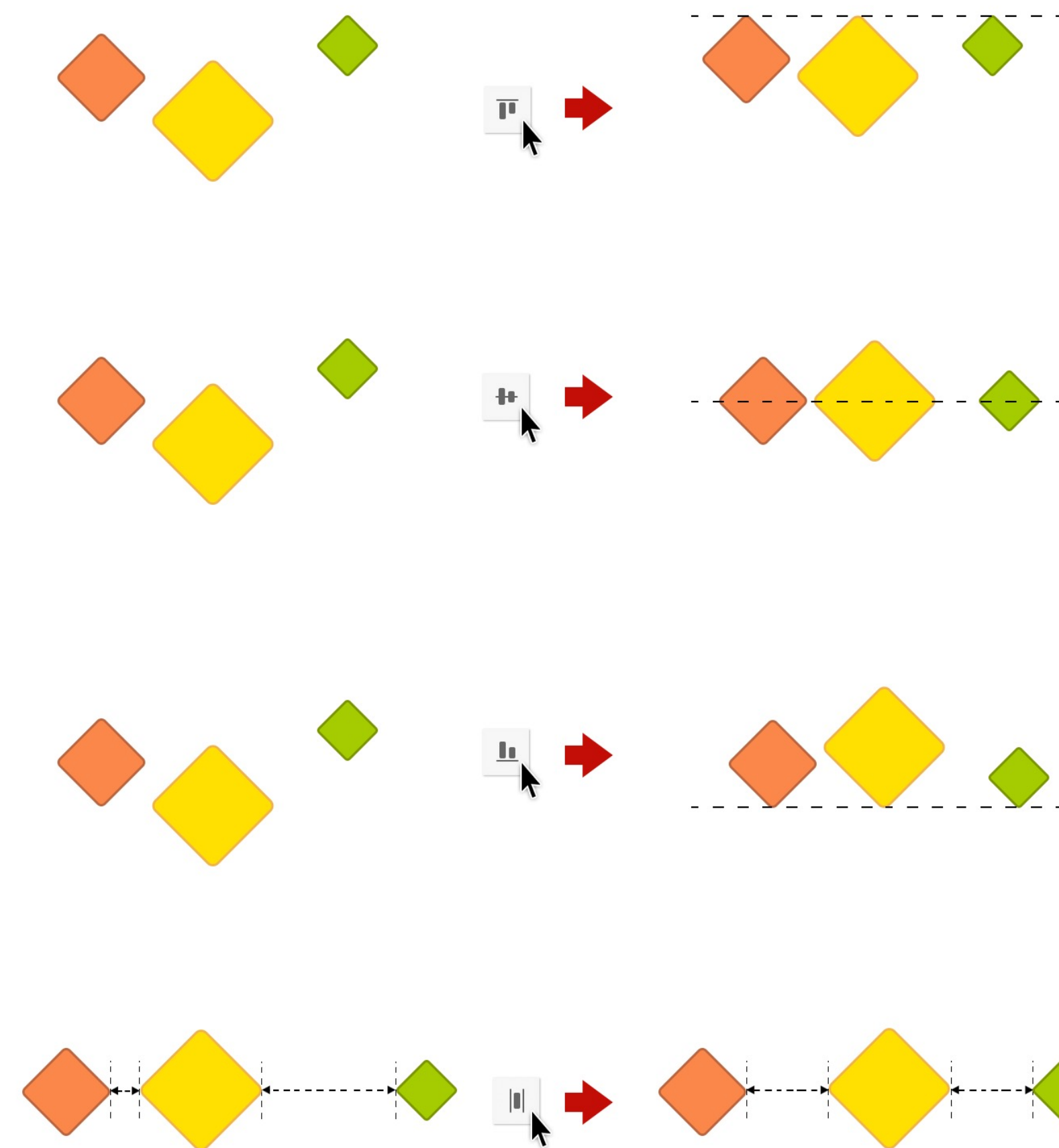


Alignement and distribution

vertical

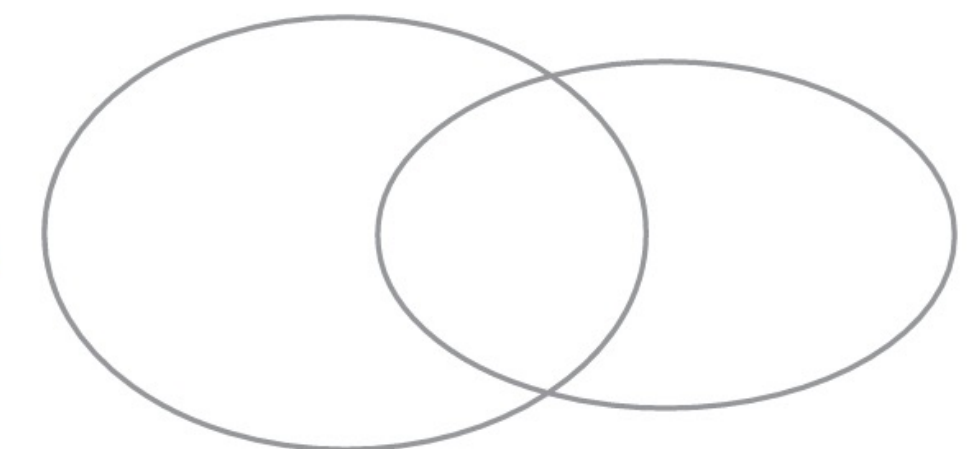
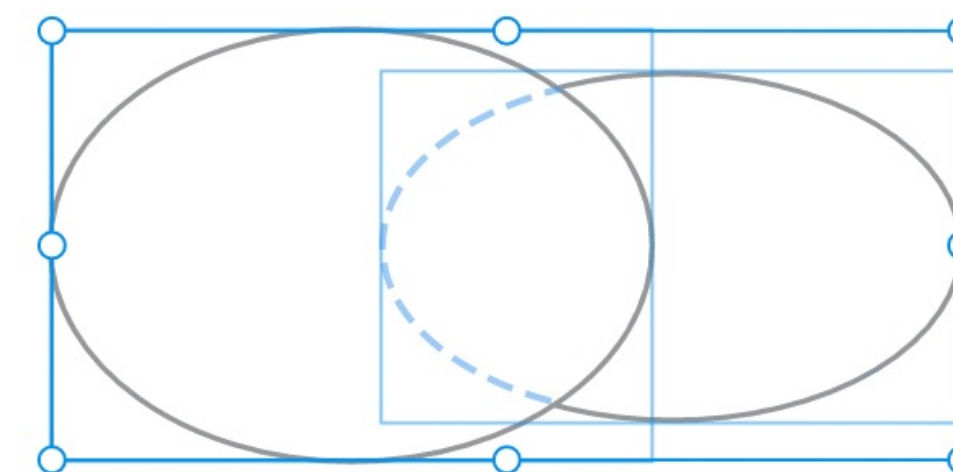
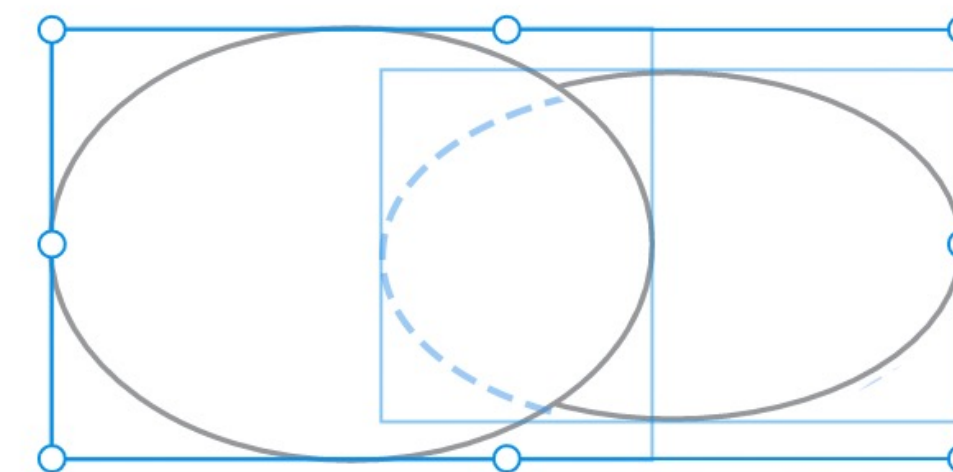
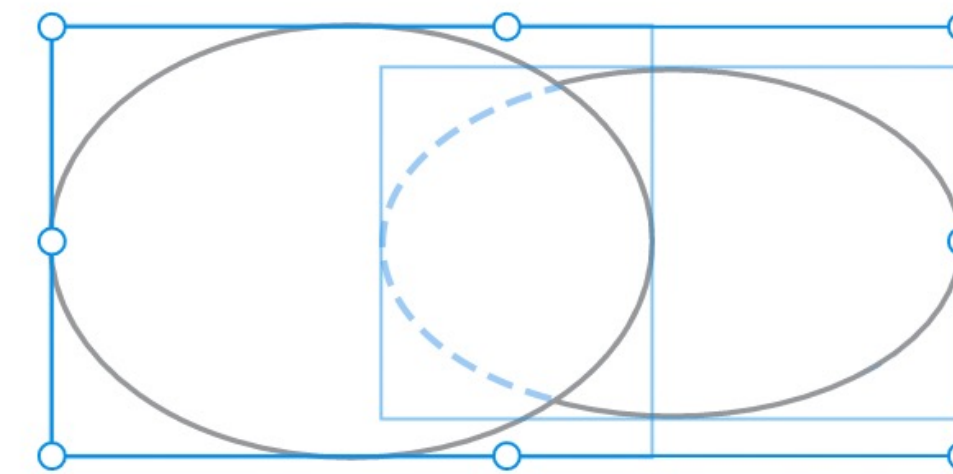
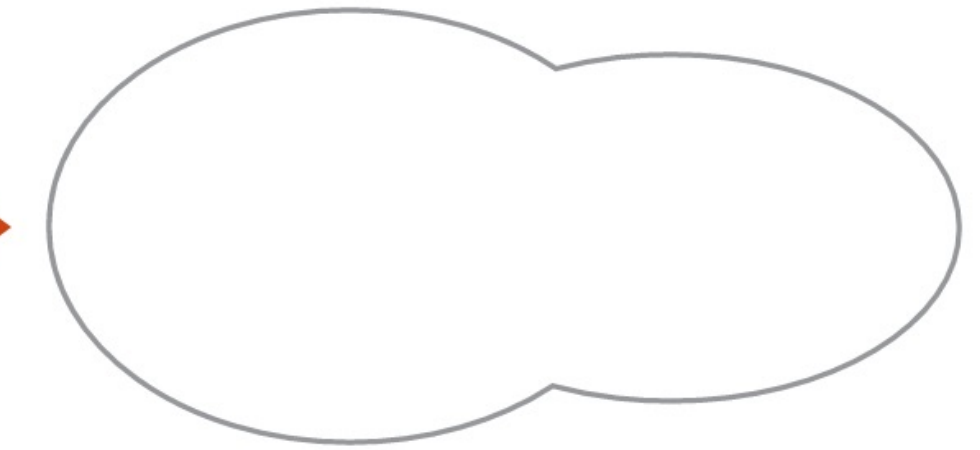
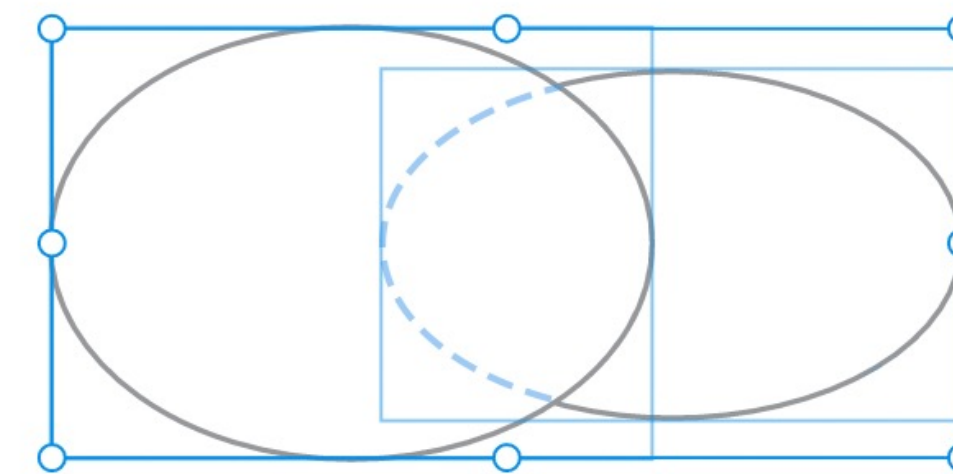


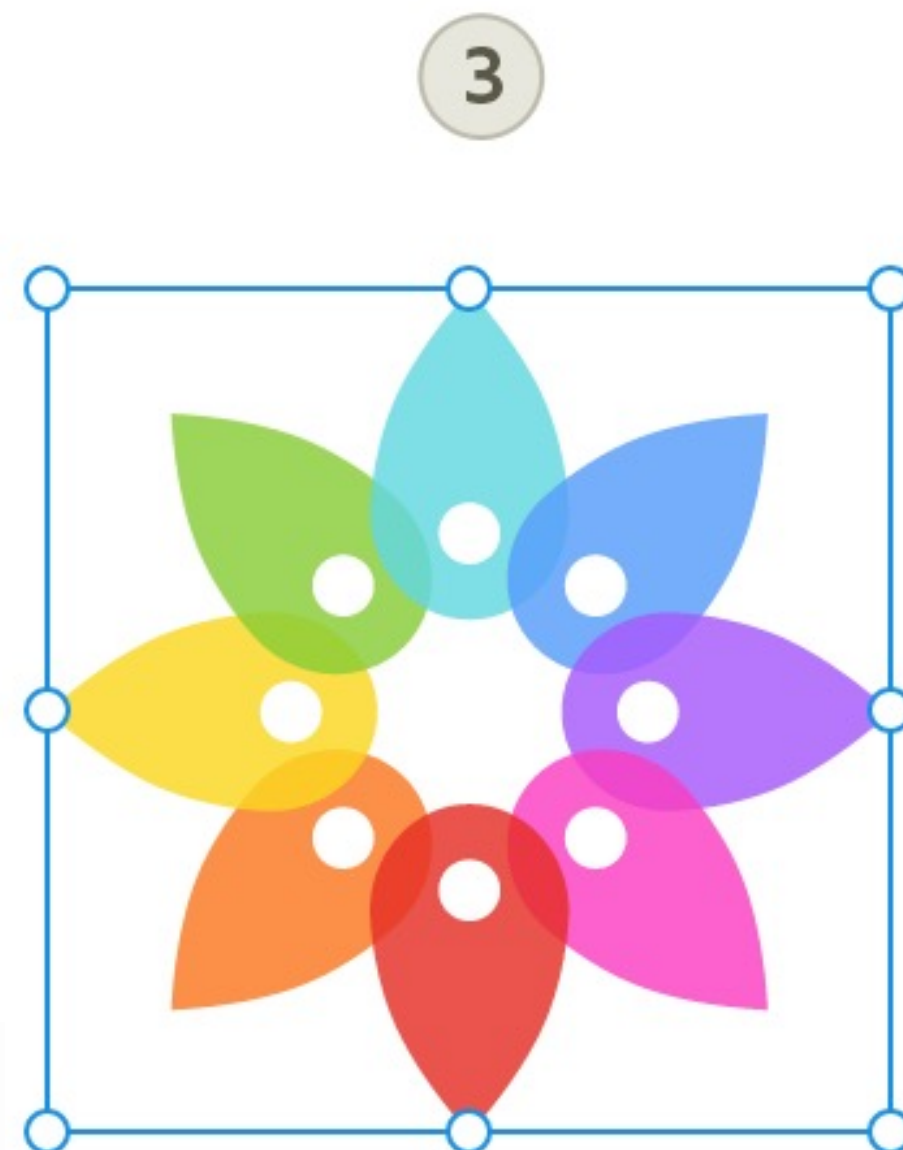
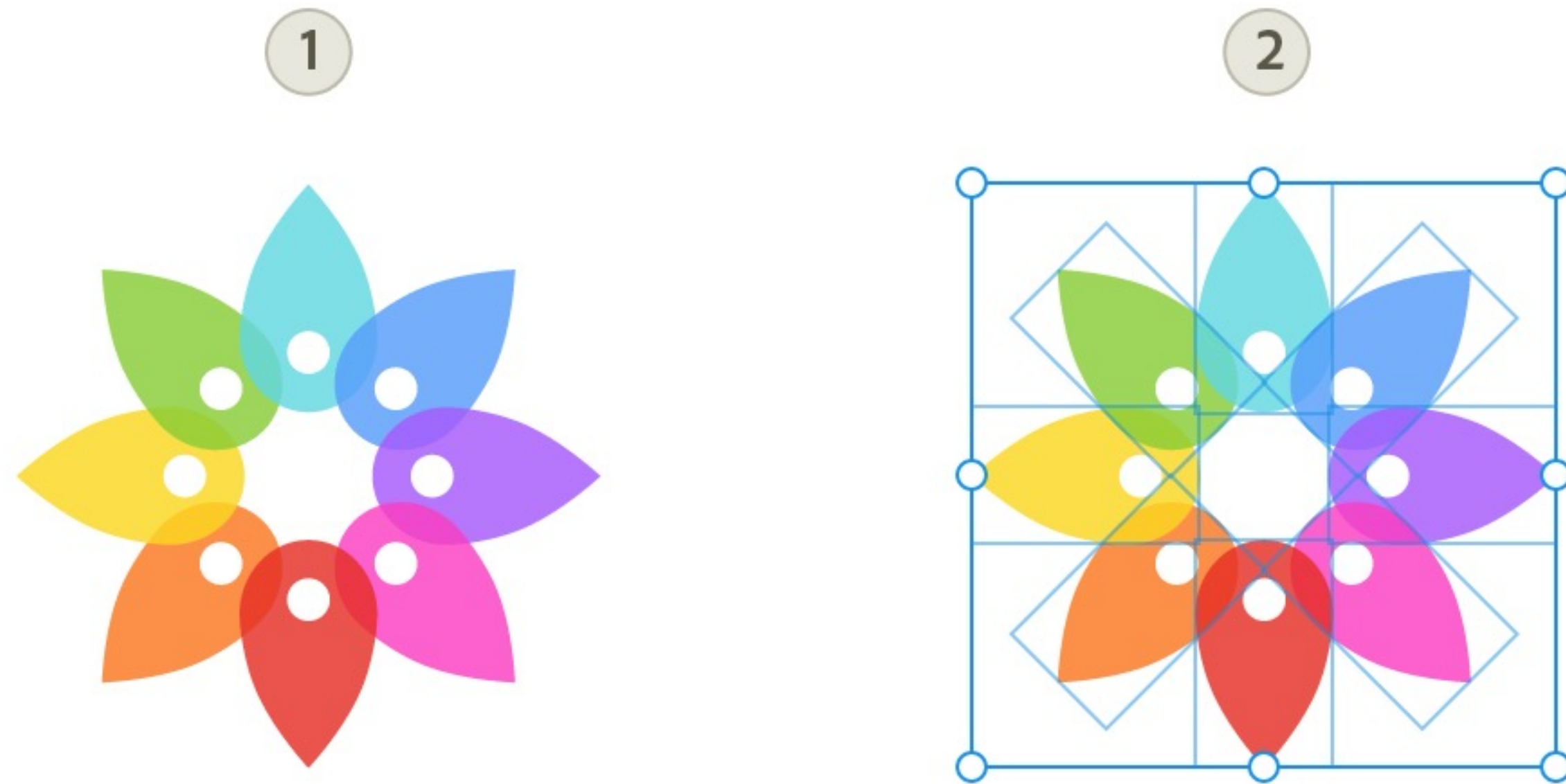
horizontal



Boolean operations

- add (**alt+ ctrl + U**)
- subtract (**alt+ ctrl + S**)
- intersect (**alt+ ctrl + I**)
- exclude overlap (**alt+ ctrl + E**)





Grouping

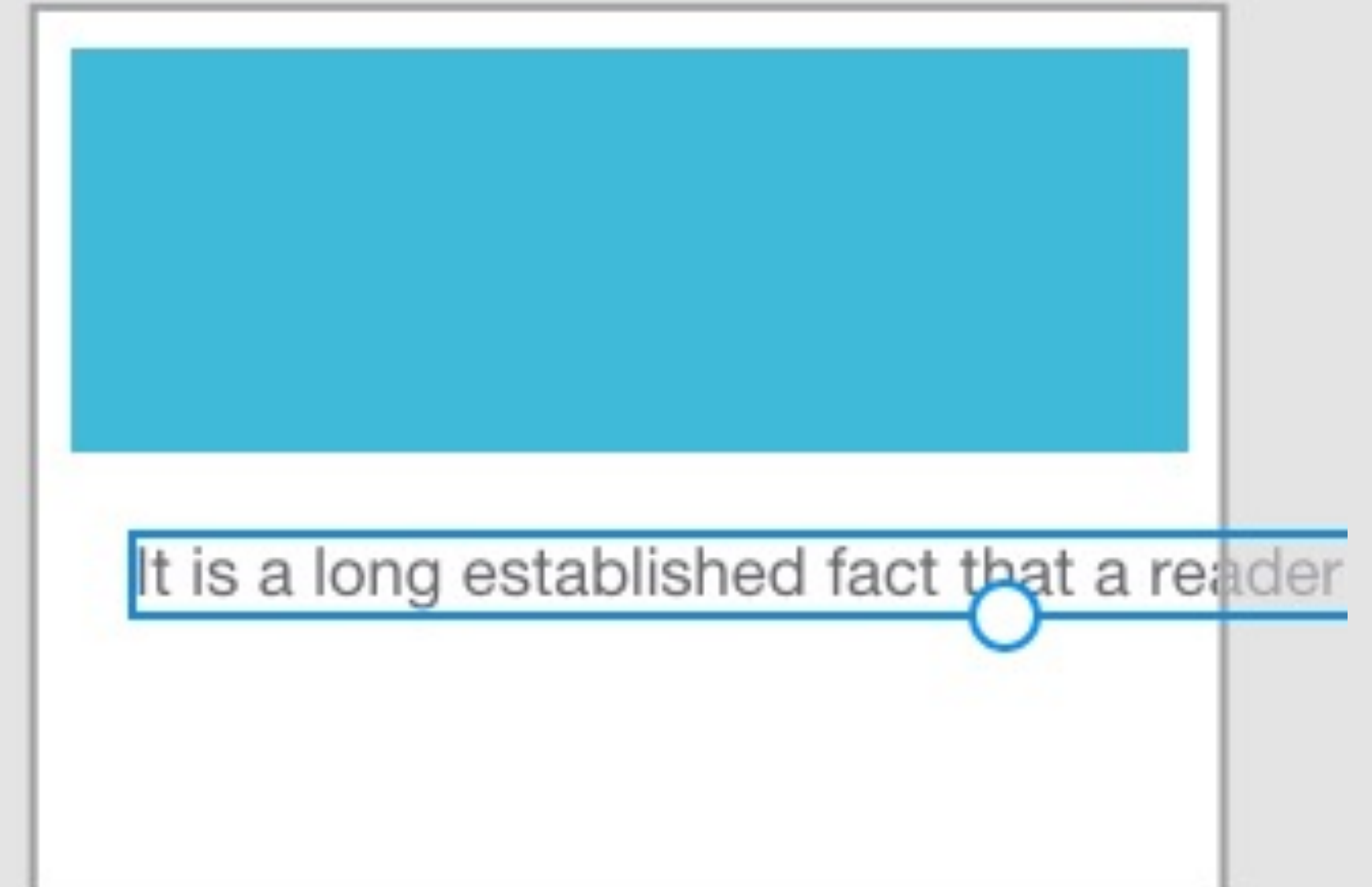
1. create elements
2. select all elements you wish to group
3. group (**ctrl + G**)
ungroup (**ctrl+shift+G**)



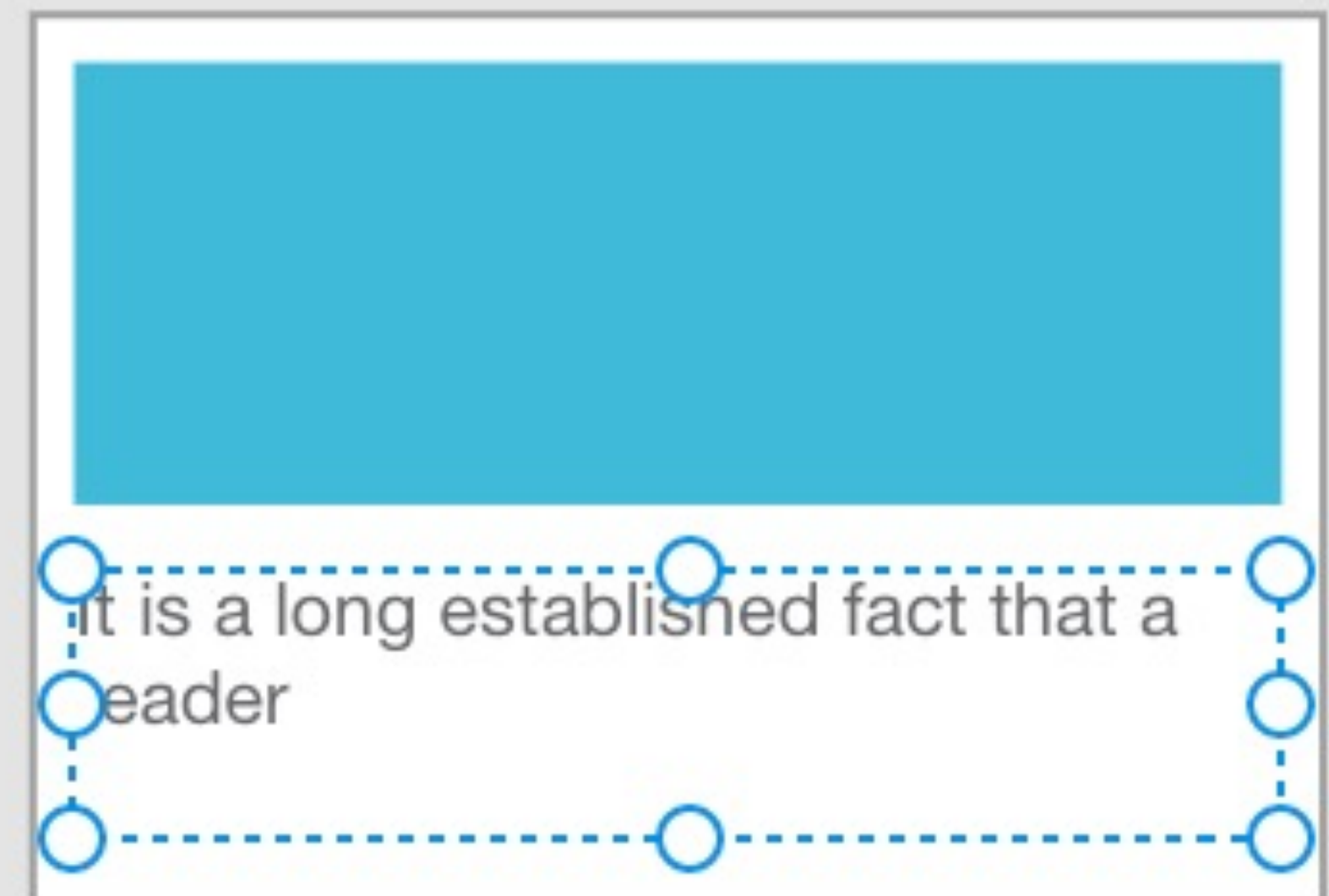
Text

- adding text (**T**)
 - auto width (point text)
 - auto height
 - fixed size (area text)
- automatic spell checker
- changing properties

iphone 6 - 1



iphone 6 - 1




Text appearance

- typography
- size
- weight
- character spacing
- line spacing
- paragraph spacing

Hello :)

When you define a text area, the boundaries of an object control the flow of characters, either horizontally or vertically. When the text reaches a boundary, it automatically wraps to fit inside the defined area. Entering text this way is useful when you want to create one or more paragraphs, such as for a brochure.

LAYOUT ⓘ

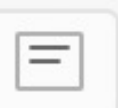

Responsive Resize 

TEXT

Titillium

18

Regular Upright

 0 28 0

TT

tt

Tt

T¹T₁TT

APPEARANCE



100%



Normal

Fill



Border



EFFECTS



Inner Shadow



Drop Shadow

Background Blur



Text appearance

- text justification
- text resize options
- text transformations
 - uppercase, lowercase, title case
 - superscript, subscript
- fill, border
- shadows

Hello :)

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LAYOUT ⓘ

Responsive Resize

TEXT

Titillium

18 Regular Upright

AV 0 ↕ 28 ≡ 0

TT tt Tt T¹ T₁ I T

APPEARANCE

 100%

Normal

 Fill Border

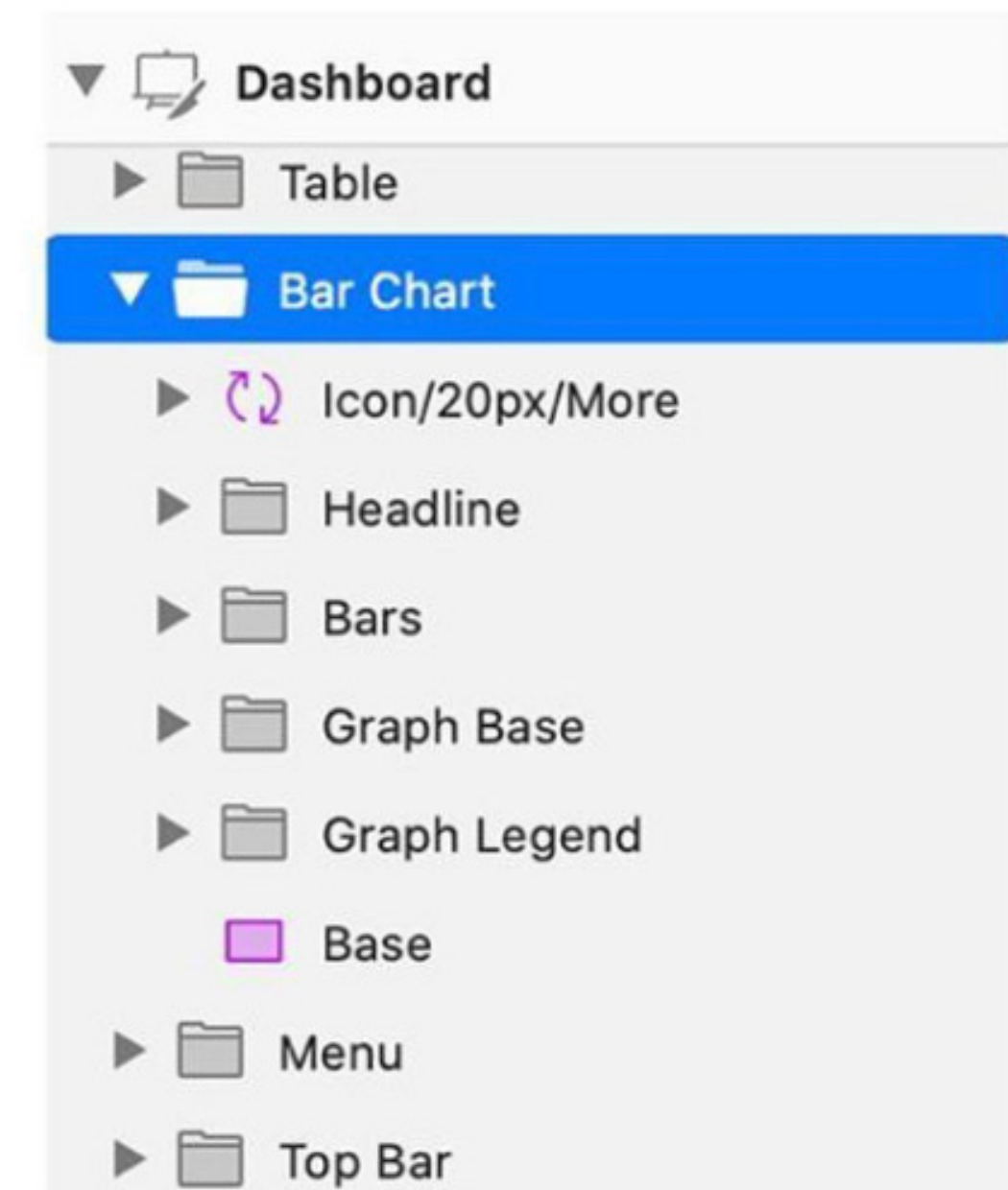
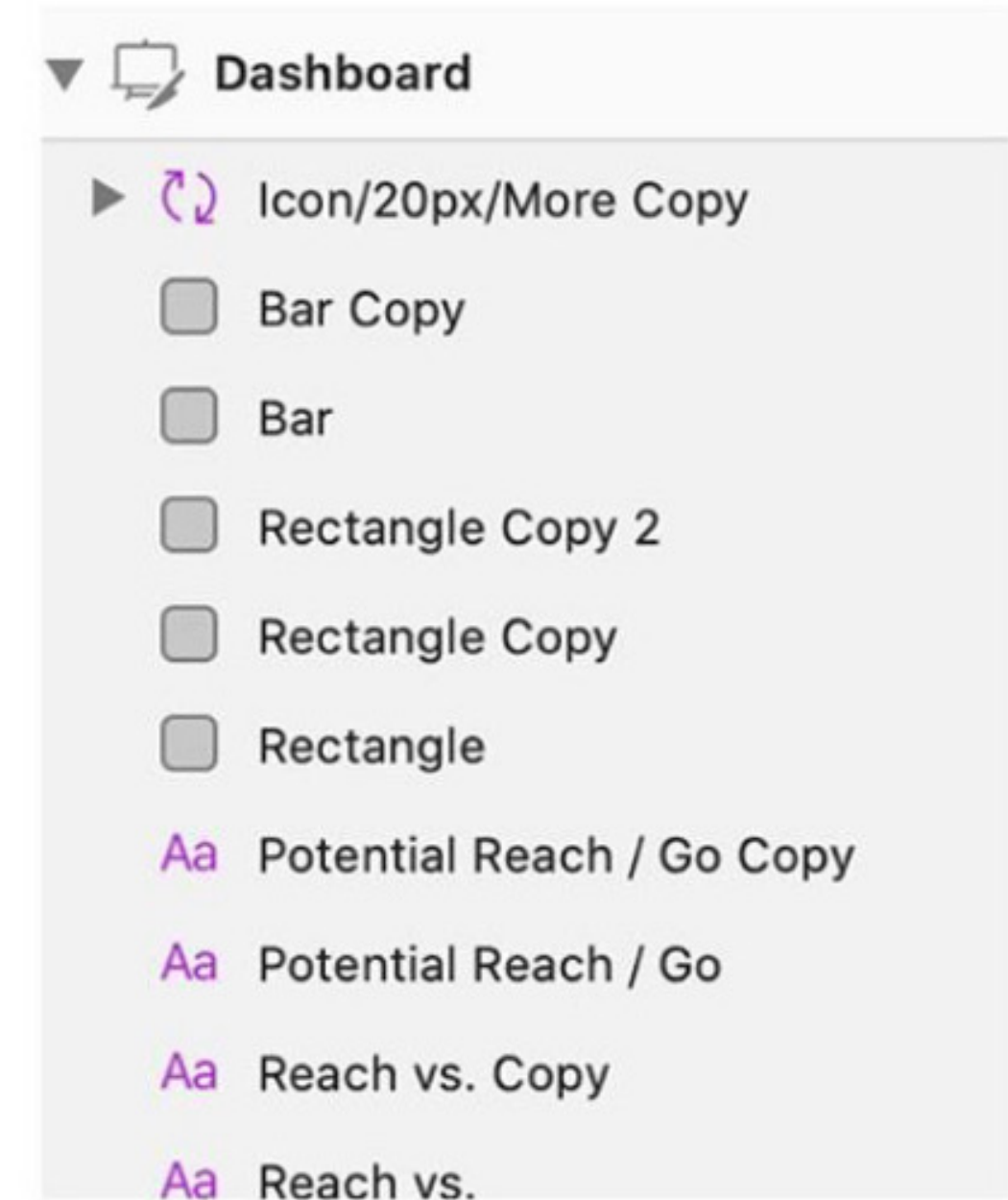
EFFECTS

 Inner Shadow Drop Shadow

Layers and organization

- workspace organization
- layer tab => shows all elements on selected artboard
- search

- naming organization
- grouping organization



COFFEE BREAK





2. PROTOTYPING

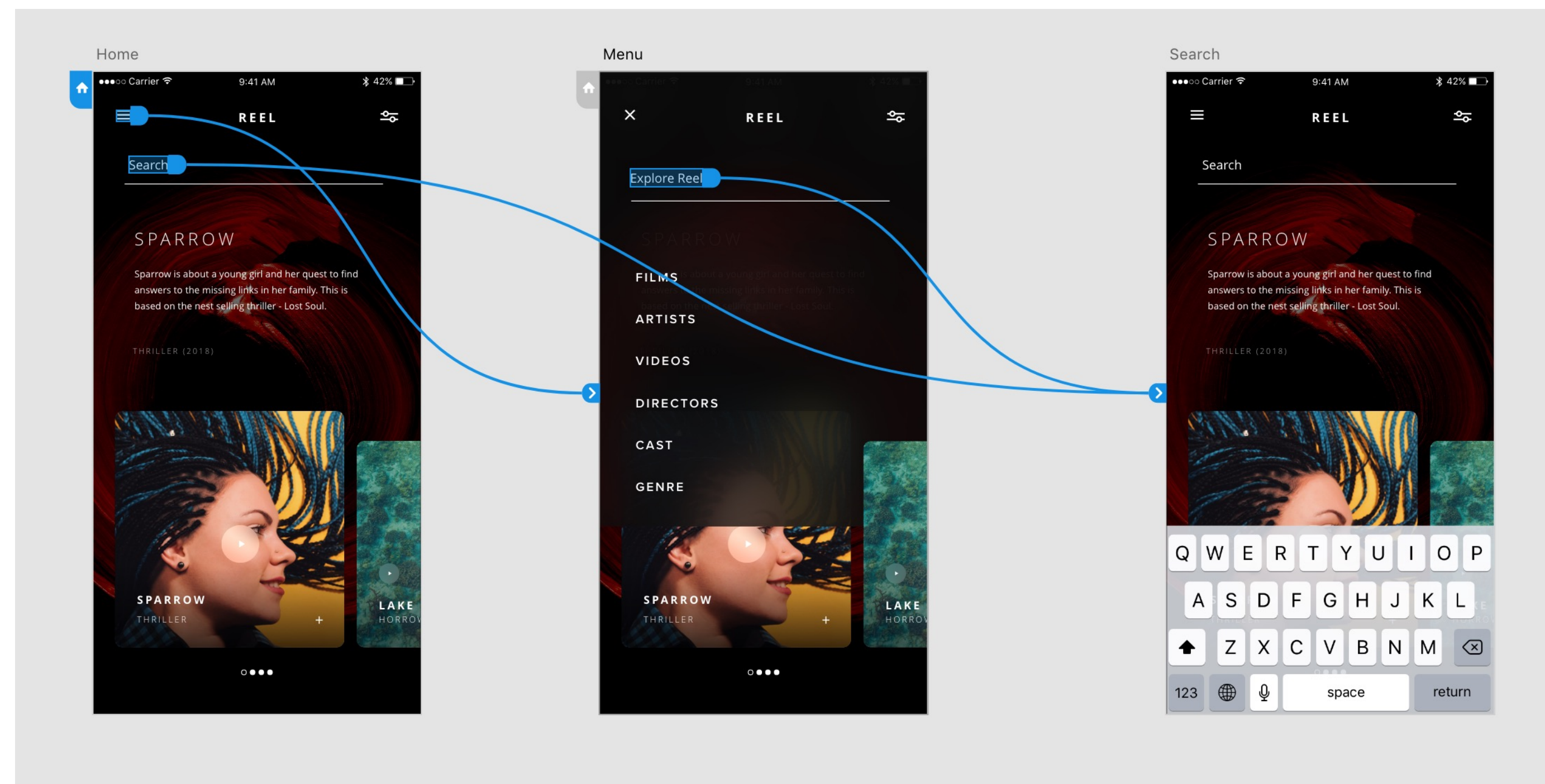


**“If a picture is worth a thousand words,
a prototype is worth a thousand meetings..”**

- Tom & David Kelley

Creating interactive prototypes

- visualizing how users can experience app or website
- wiring up created artboards in desired navigation sequence

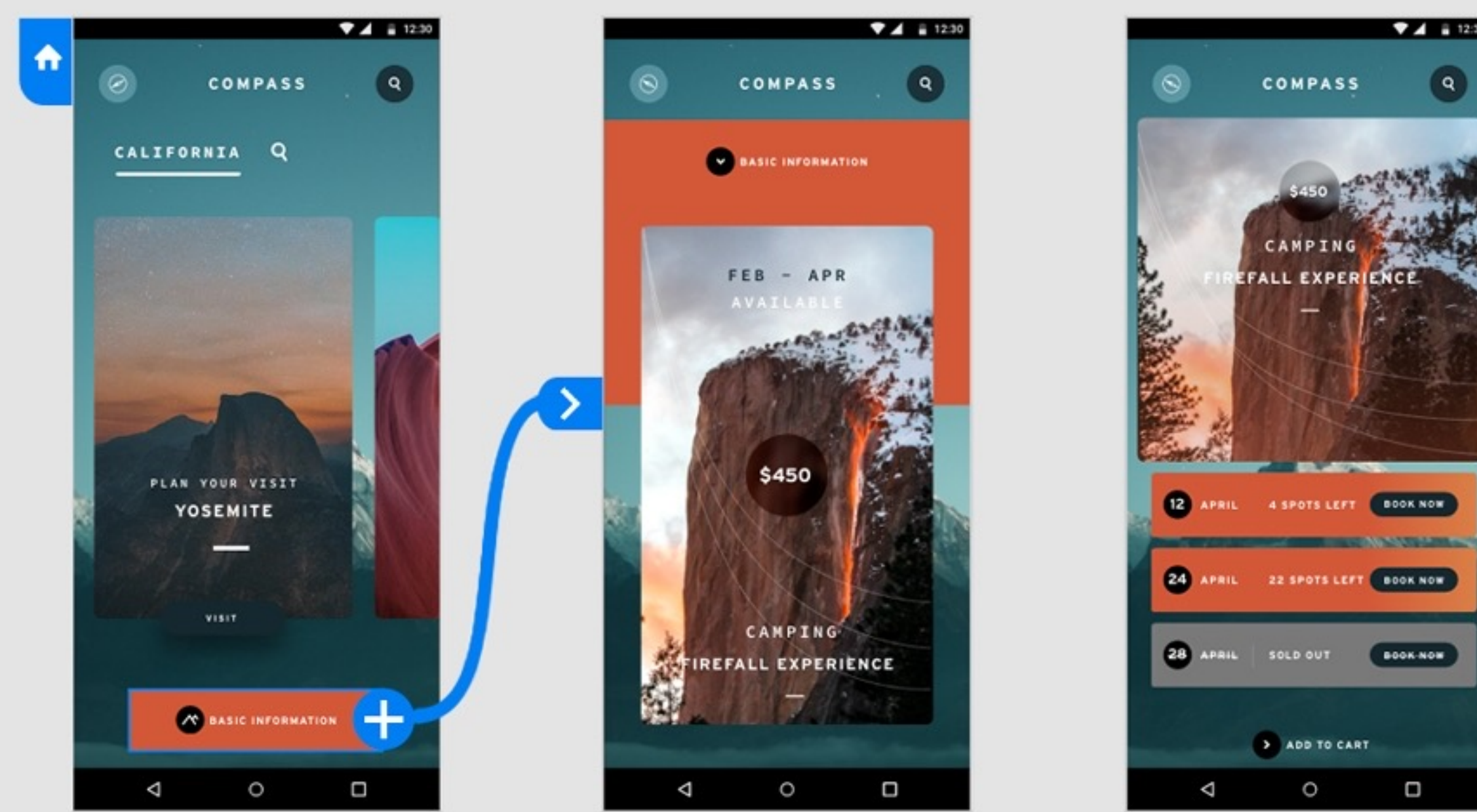


Adding interactions

Design Prototype Share

iOS (iPad)

Android Yosemite - 1 Android Package - 1 Android Slots - 1



INTERACTION +

Trigger

Time ▼ — A

Delay 0 s ▼ — B

ACTION

Type

Transition ▼ — C

Preserve Scroll Position

Destination

Android Package - 1 ▼ — D

Animation

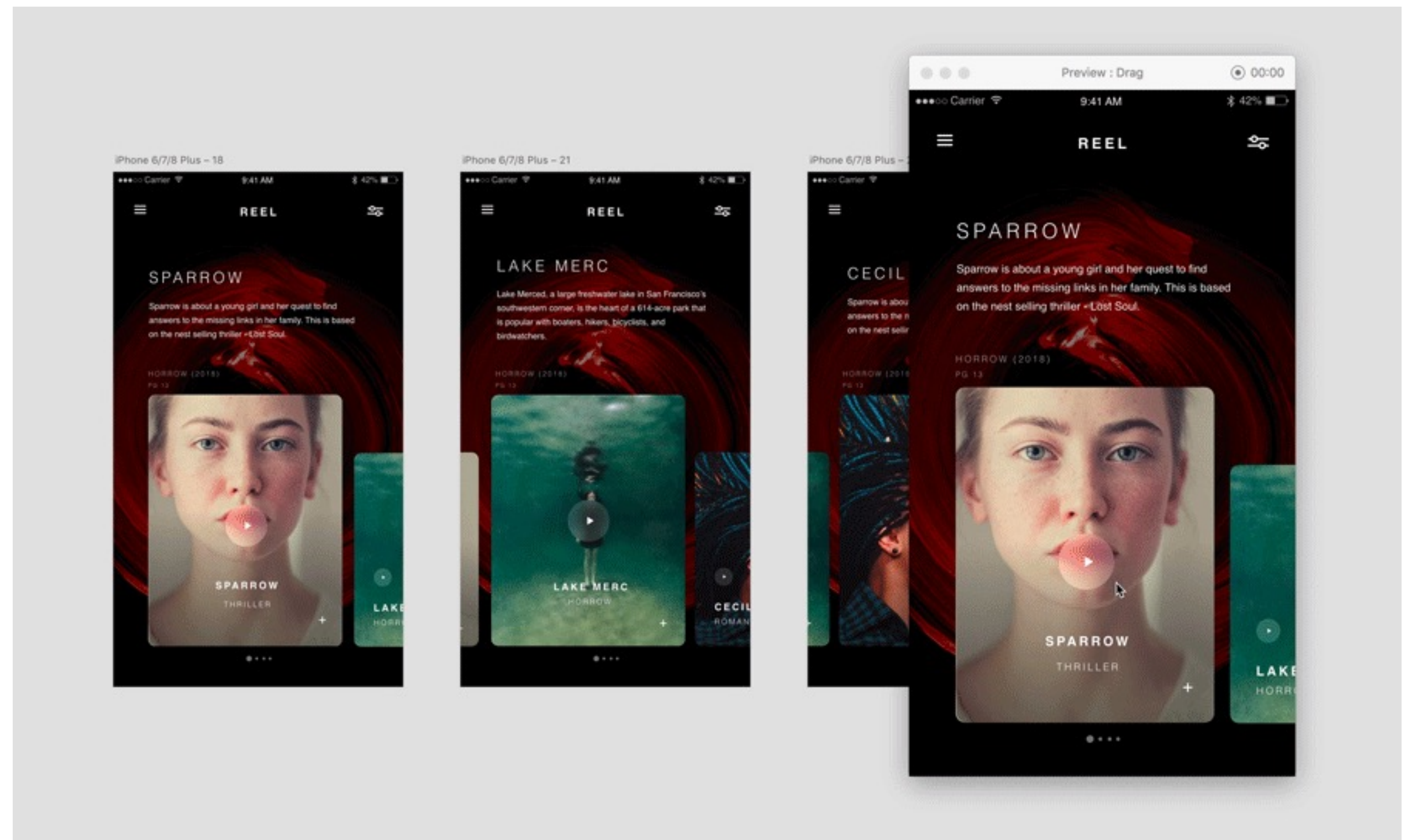
Disc 0.3 s ▼ ▼ — E

Easing None ▼ — F

Duration 0.3 s ▼ — G

Previewing designs

- setting up multiple flows for different target devices
- creating micro-interactions
- previewing interactions
 - inside pop-up window on computer
 - on mobile app (Adobe Xd)



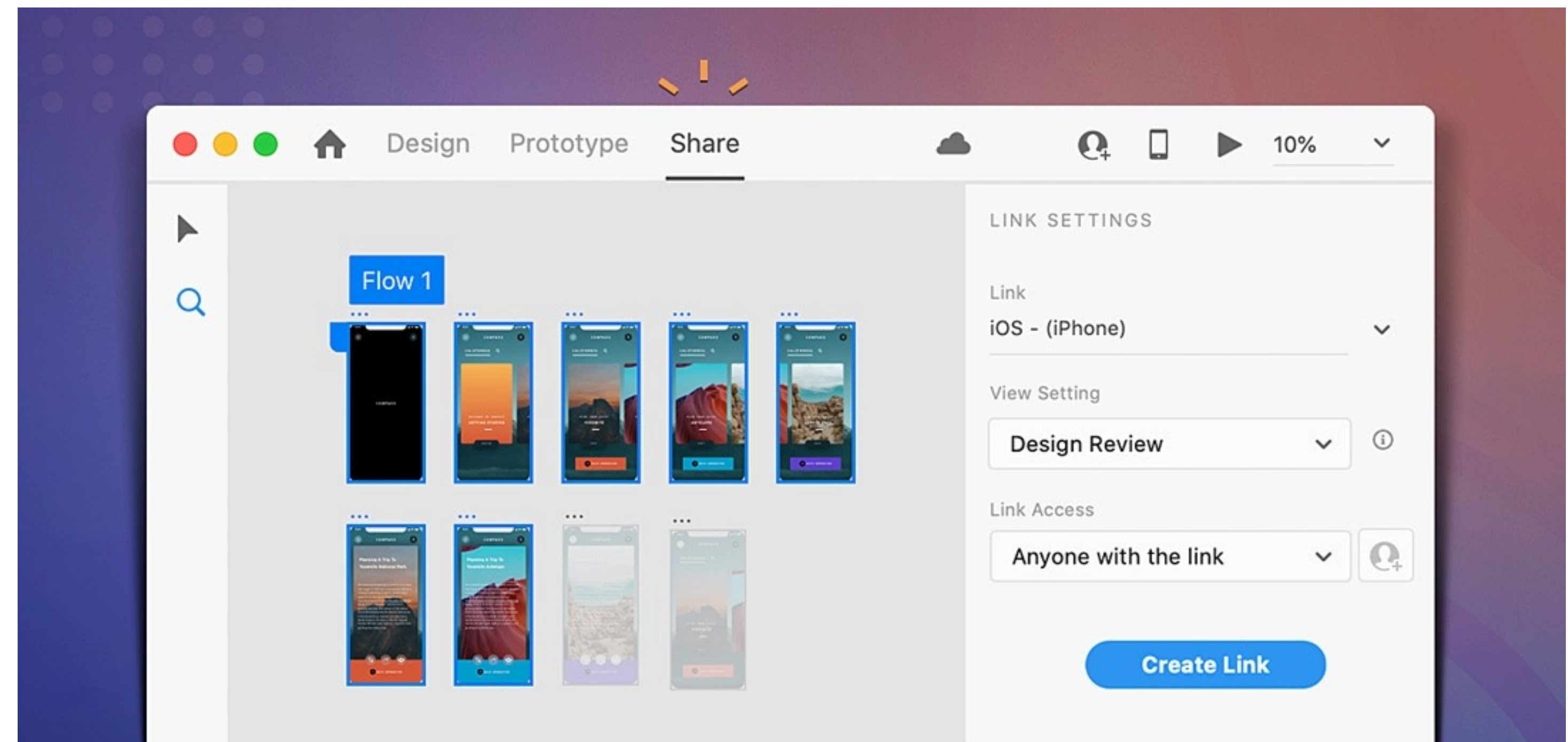
3. SHARING




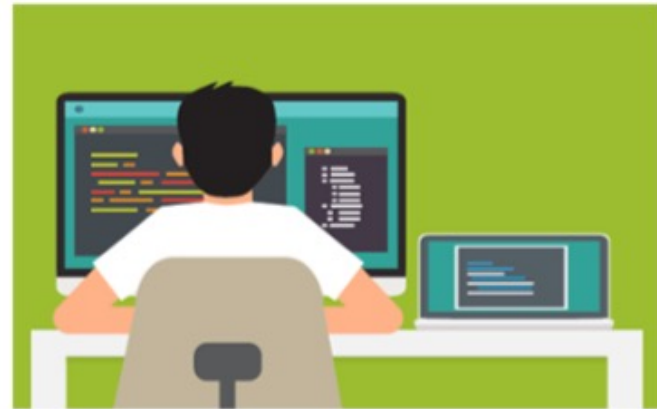

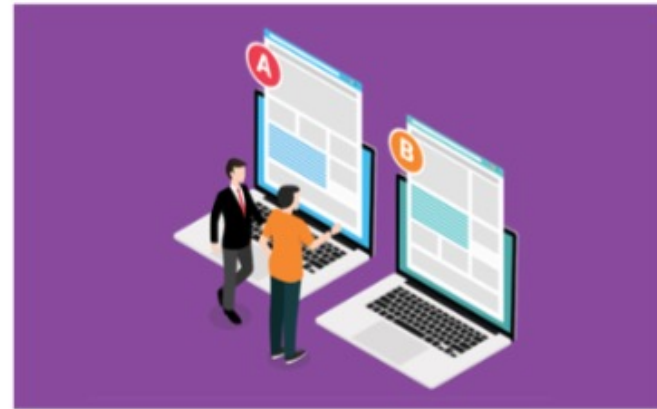

Sharing is caring



- quick and simple way to share
 - selected artboards
 - designs
 - prototypes
 - one or more flows

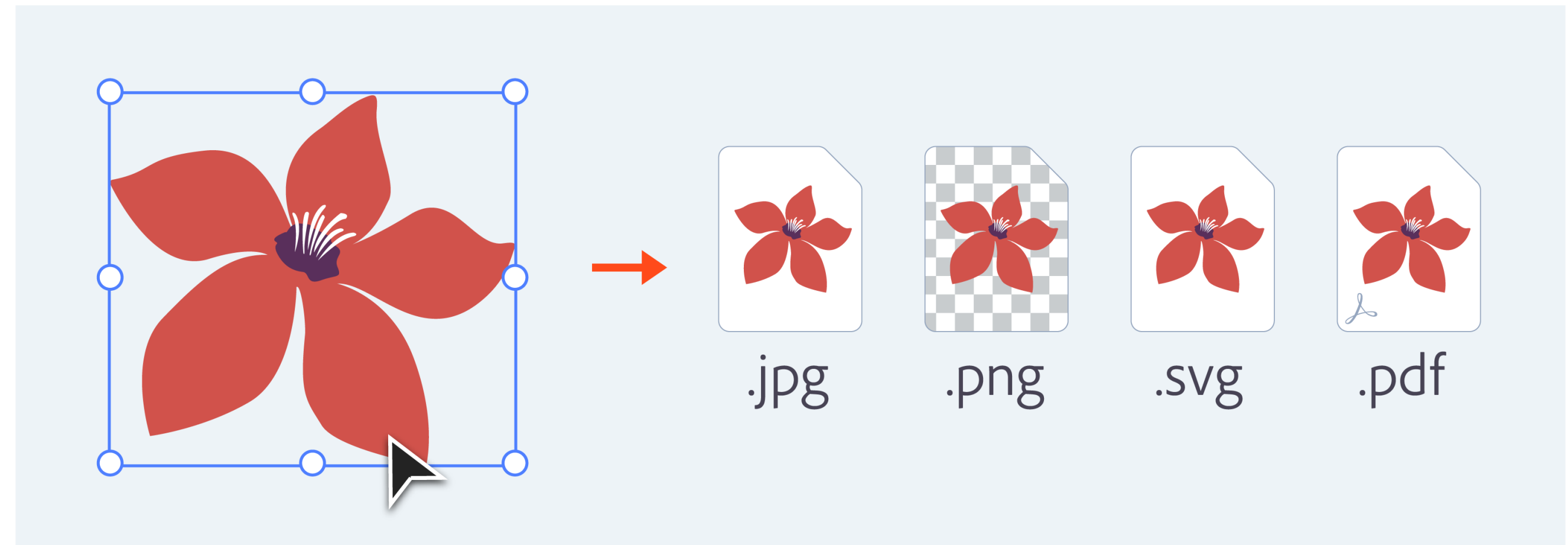


Sharing scenario-based presets

				
Design Review	Development	Presentation	User Testing	Custom
Get feedback on your design or prototype	Share your design specifications with developers	Optimize for presenting your design to stakeholders	Invite your users to test your design	Customize the viewing experience of your design
<i>Default settings for presets</i>				
<ul style="list-style-type: none"> • Commenting • Hotspot hints • Navigation controls 	<ul style="list-style-type: none"> • Commenting • Hotspot hints • Navigation controls • Design specs 	<ul style="list-style-type: none"> • Hotspot hints • Navigation controls • Full screen 	<ul style="list-style-type: none"> • Full screen 	<ul style="list-style-type: none"> • Commenting • Hotspot hints • Navigation controls • Full screen • Design specs

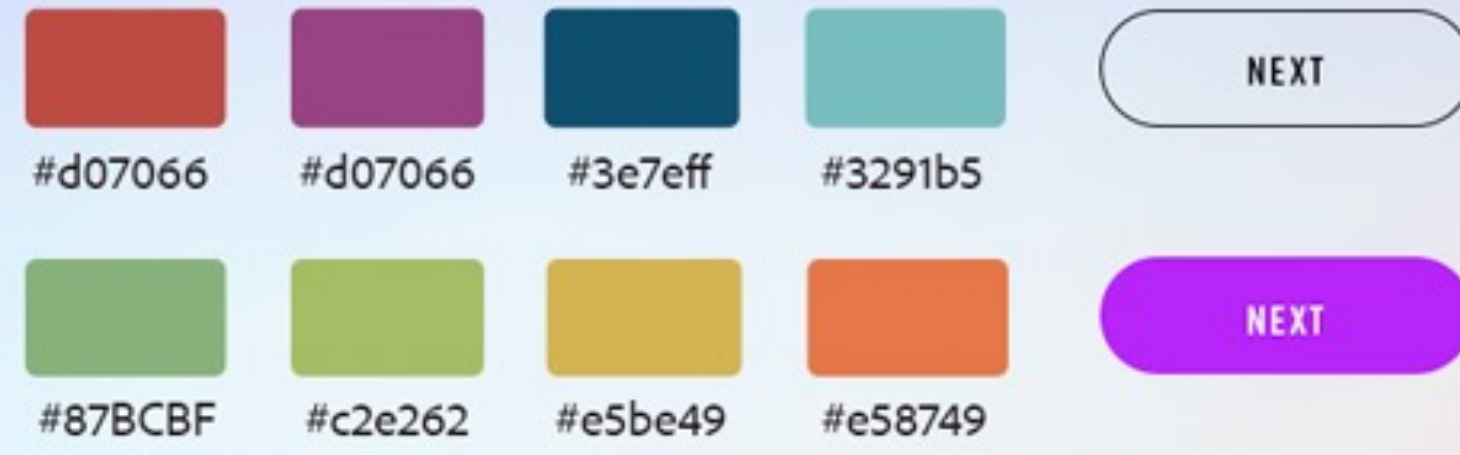
Exporting

- exporting artboards
 - batch
 - selected
 - all
 - for Adobe After Effects

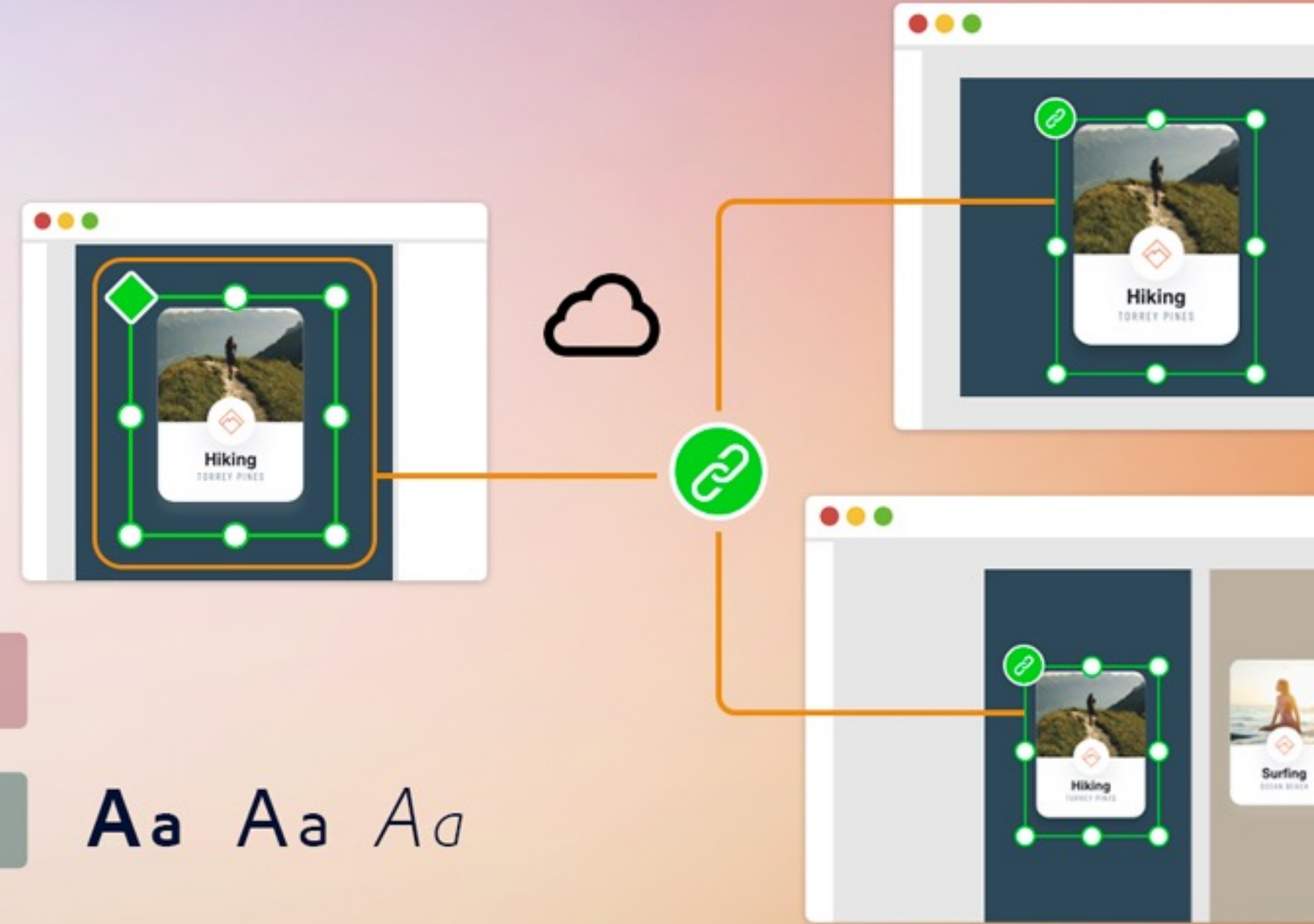
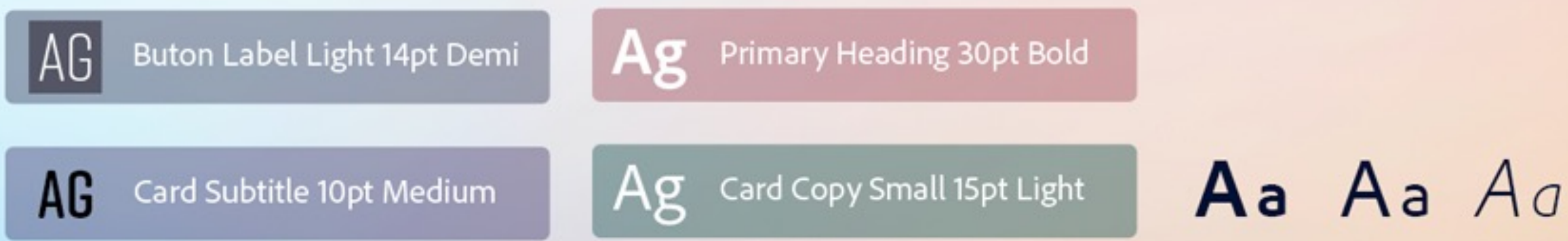


- exporting assets

- different file formats => jpg, png, svg, pdf



Xd Design Systems



DESIGN SYSTEMS

What is a design system?

- set of common rules, constraints and principles implemented in website design and code
- referred to while designing and developing
- ensures consistency
- saves time
- easy maintenance

Design System



USER



TOOLS



PATTERNS



GUIDELINES




BRAND

DOCUMENT ASSETS

Search document assets

Colors



Character Styles

Lato Bold — 28pt	Lato Bold — 24pt
Lato Bold — 18pt	Lato Bold — 15pt
Lato Bold — 14pt	Lato Regular — 16pt
Lato Regular — 16pt	Lato Regular — 13pt
Lato Regular — 13pt	Lato Regular — 14pt
Lato Regular — 14pt	Lato Bold — 13pt
Lato Regular — 14pt	Lato Regular — 12pt

Components

Buttons: Disabled, Default, Primary, Secondary, Like (2,048), Pause, Cancel, Save

Facebook

Veronika Oval

Elliot Fu

Facebook

Checkbox

Cards

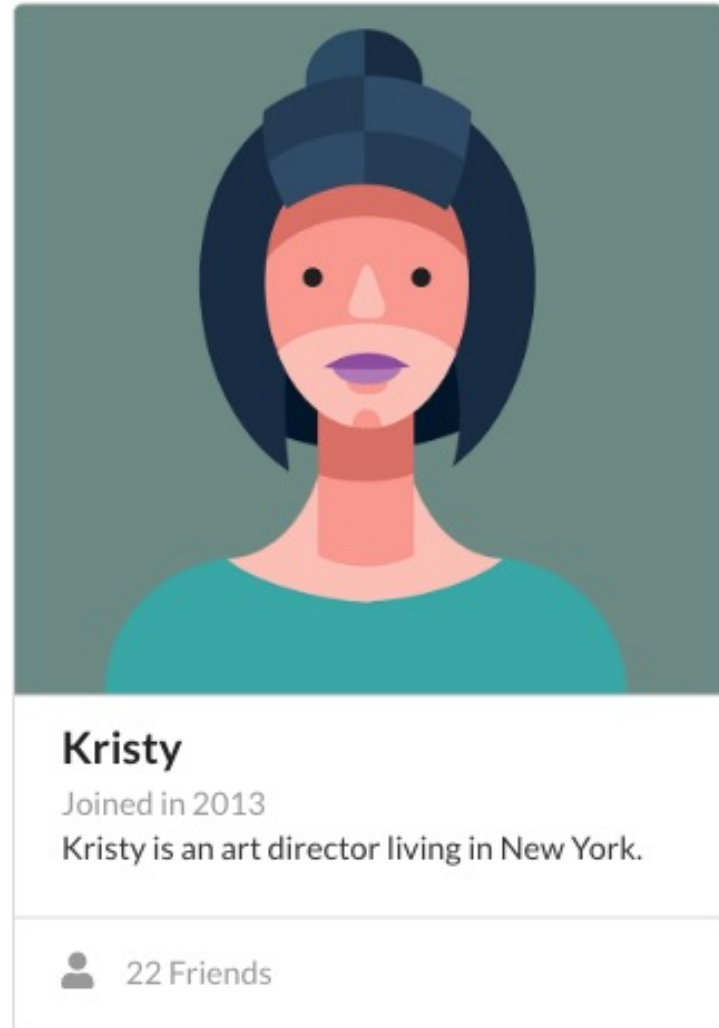
Based on Semantic UI - A comprehensive, robust and established design system for the web

Cards


A card displays site content in a manner similar to a playing card

Card

A single card



Kristy
Joined in 2013
Kristy is an art director living in New York.
22 Friends



Elliot 14h
3 comments 17 likes
Add comment...

Cards

A group of cards

Elliot Fu
Friends of Veronika
Elliot requested permission to view your contact details
Approve Decline

Jenny Hess
New Member
Jenny wants to add you to the group best friends
Approve Decline

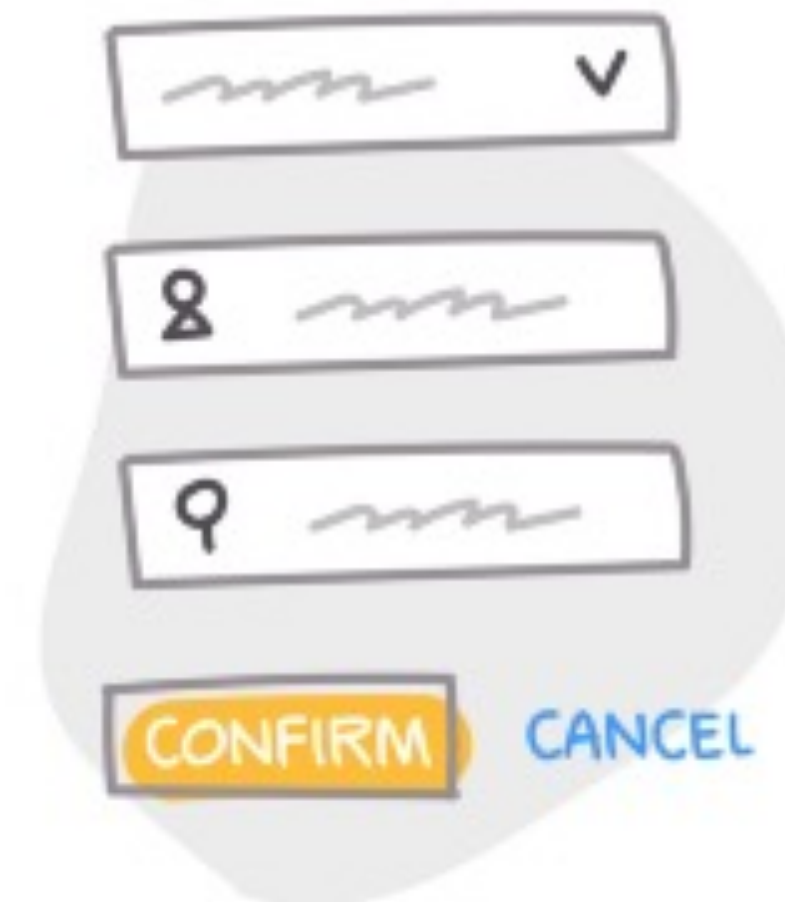
- colors & usage
- typography
- icons
- breadcrumbs
- segments & PLC
- menus
- popup messages
- cards
- stats
- progress bars
- search
- table design
- comments

Atomic design

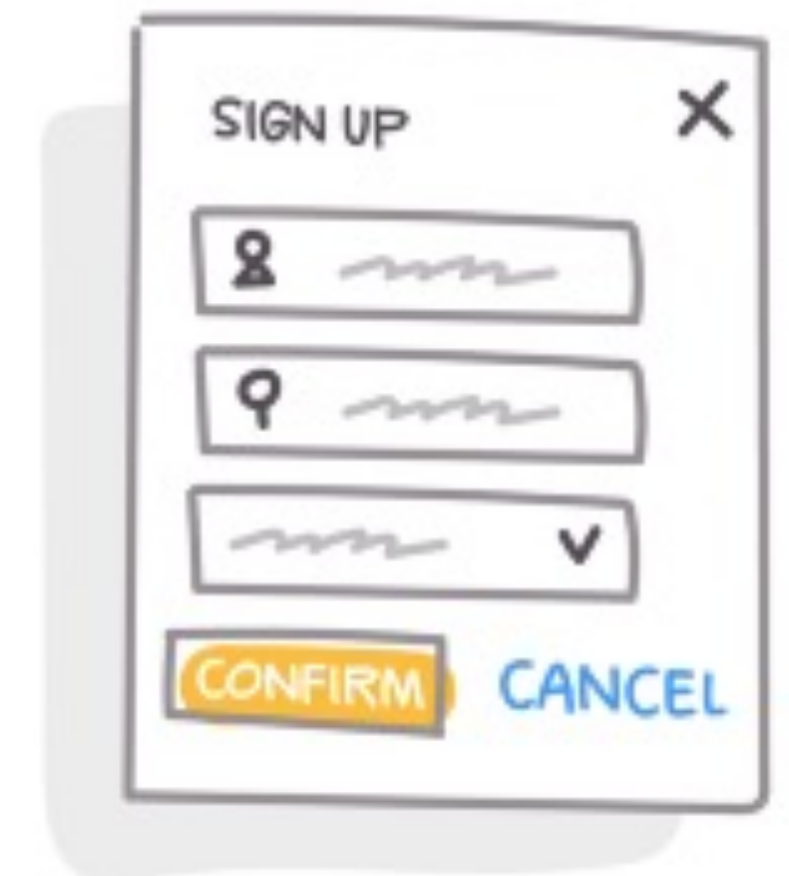
- methodology for creating design systems
- breaking down the interface to smaller components:
 - atom (basic building block)
 - molecule
 - organism
 - template
 - page



ATOMS



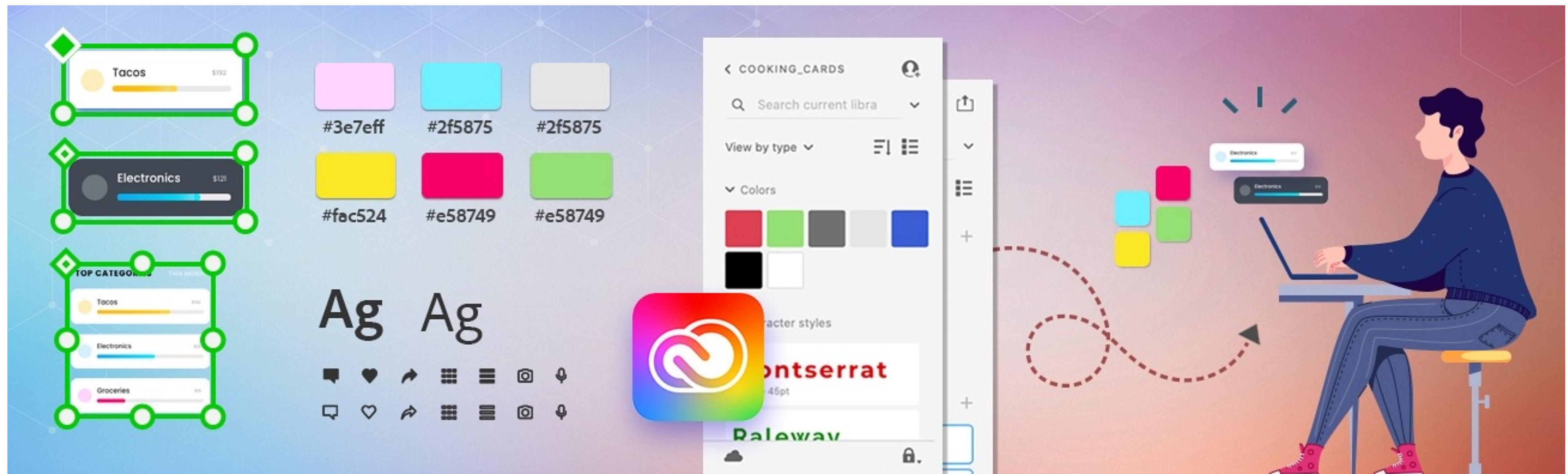
MOLECULES



ORGANISMS

How to create a design system?

- colors
- typography
- components



Colors

- fundamental building block
- color palette should be:
 - sufficiently precise
 - clearly named
 - accessible
- usually pre-defined brand colors => defined in corporate identity



Typography

- brand identity => chosen typeface
- otherwise choose a font or a pair of fonts that work well together
- typography should be:
 - readable
 - appropriate style for the type of design
 - correct size and weight
 - spaced

Display title

Headline

Header title

Body - The development of information and communication technologies in the field of transport significantly changes the entire transport system. »Intelligent Transport Systems« (ITS) offer many benefits for the society and the economy, and have the potential of lowering the negative impact of the transport on the environment.

The development of information and communication technologies in the field of transport significantly changes the entire transport system. »Intelligent Transport Systems« (ITS) offer many benefits for the society and the economy, and have the potential of lowering the negative impact of the transport on the environment.

Sub title

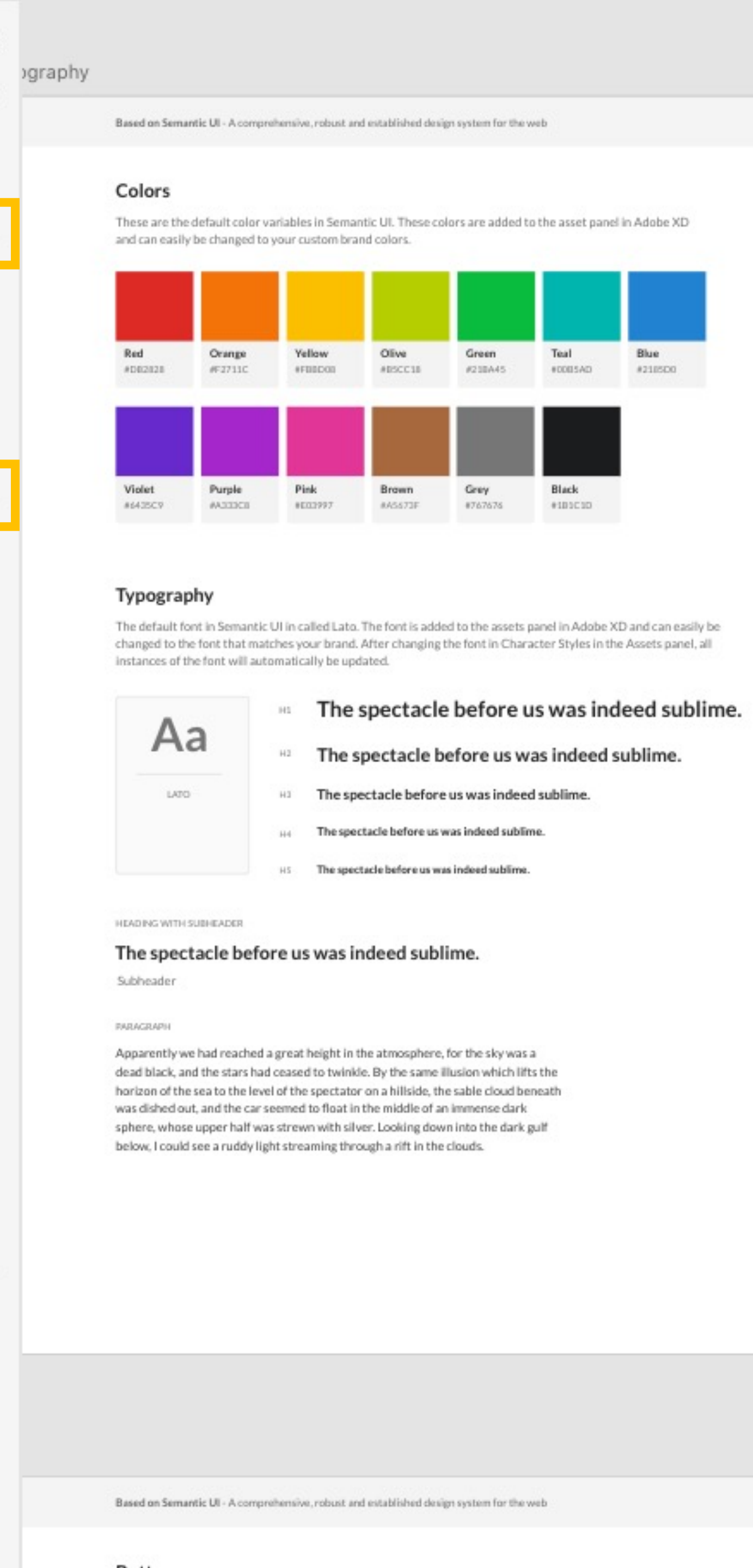
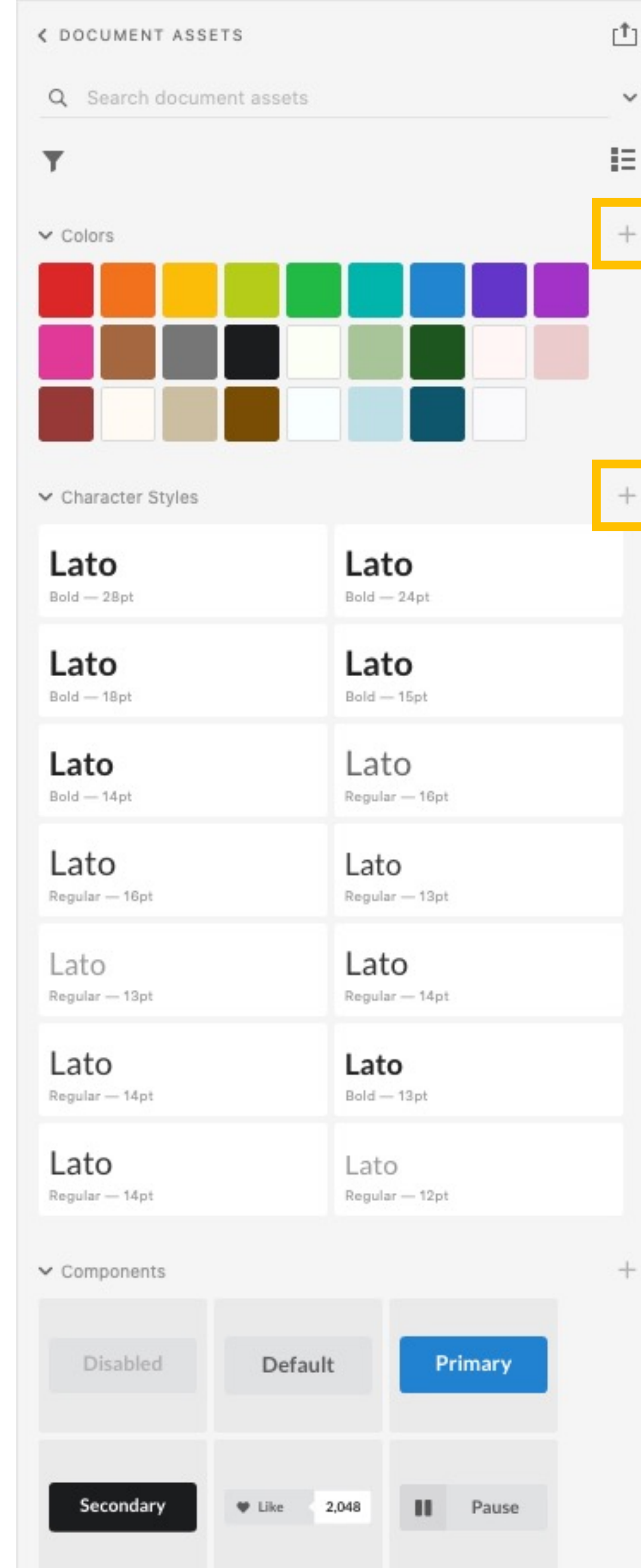
Body - The development of information and communication technologies in the field of transport significantly changes the entire transport system. »Intelligent Transport Systems« (ITS) offer many benefits for the society and the economy, and have the potential of lowering the negative impact of the transport on the environment.

The development of information and communication technologies in the field of transport significantly changes the entire transport system. »Intelligent Transport Systems« (ITS) offer many benefits for the society and the economy, and have the potential of lowering the negative impact of the transport on the environment.

Caption text - The development of information and communication technologies in the field of transport significantly changes the entire transport system. »Intelligent Transport Systems« (ITS)

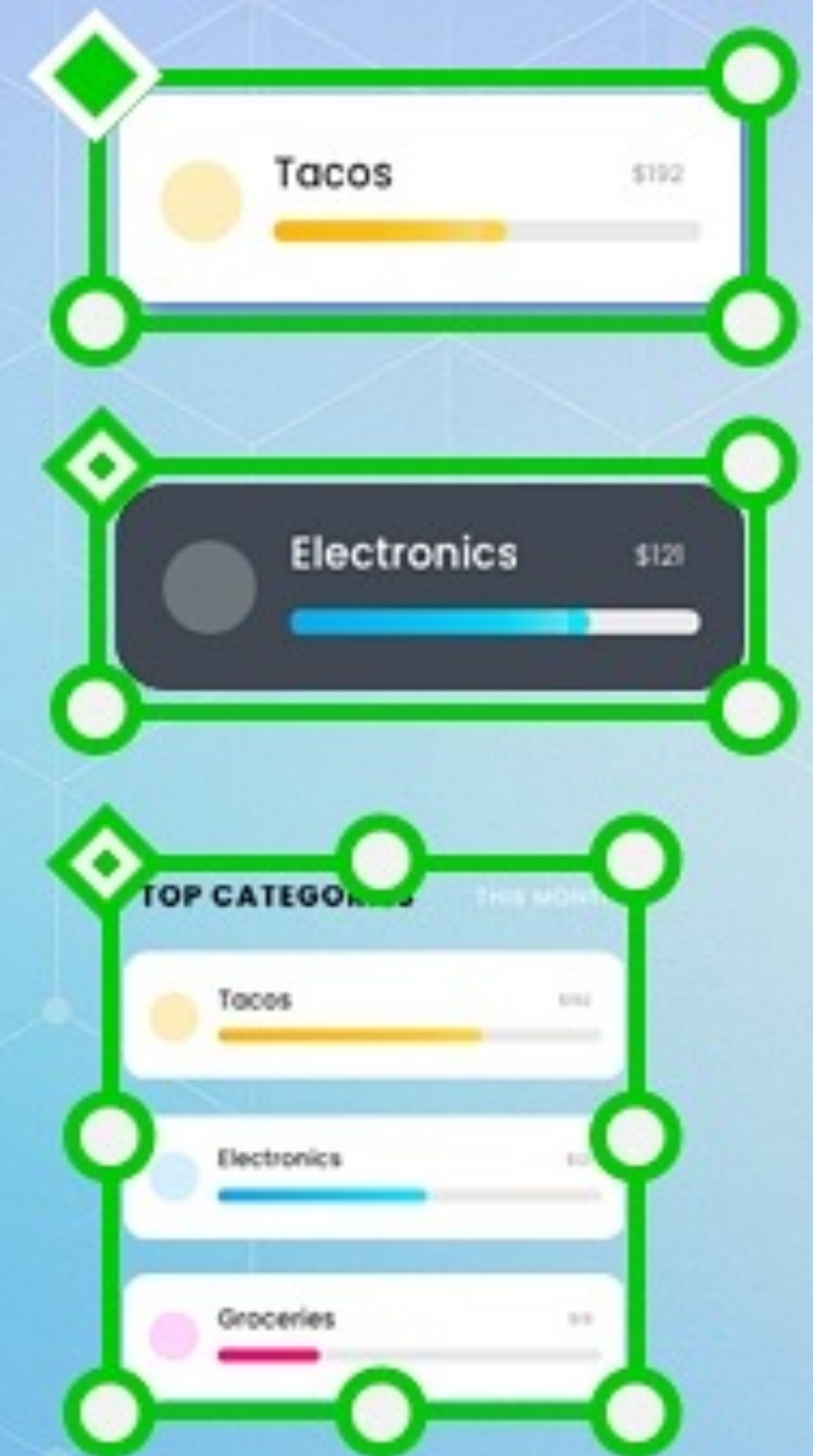
Colors and fonts

- color palette and typography preparation
- colors => click on + next to menu "colors"
- fonts => click on + next to menu "character styles"



Components

- design elements
- extremely flexible
- help you create and maintain repeated elements
- easy to manage



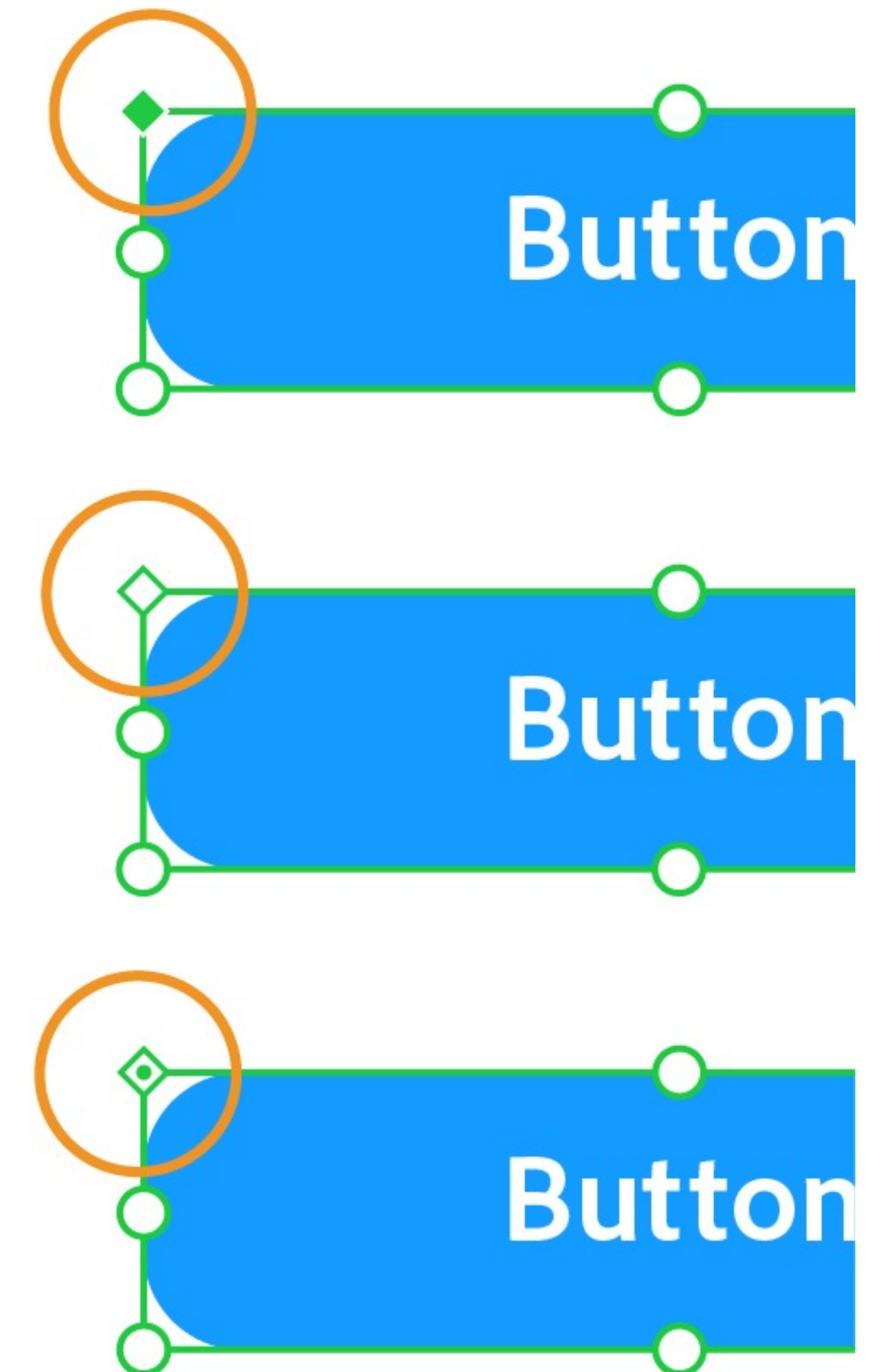
Components

- select all elements of component (i.e. button)
- adding component (**ctrl+K**)
- created component becomes "main component"
- rename component (immediately after creation)



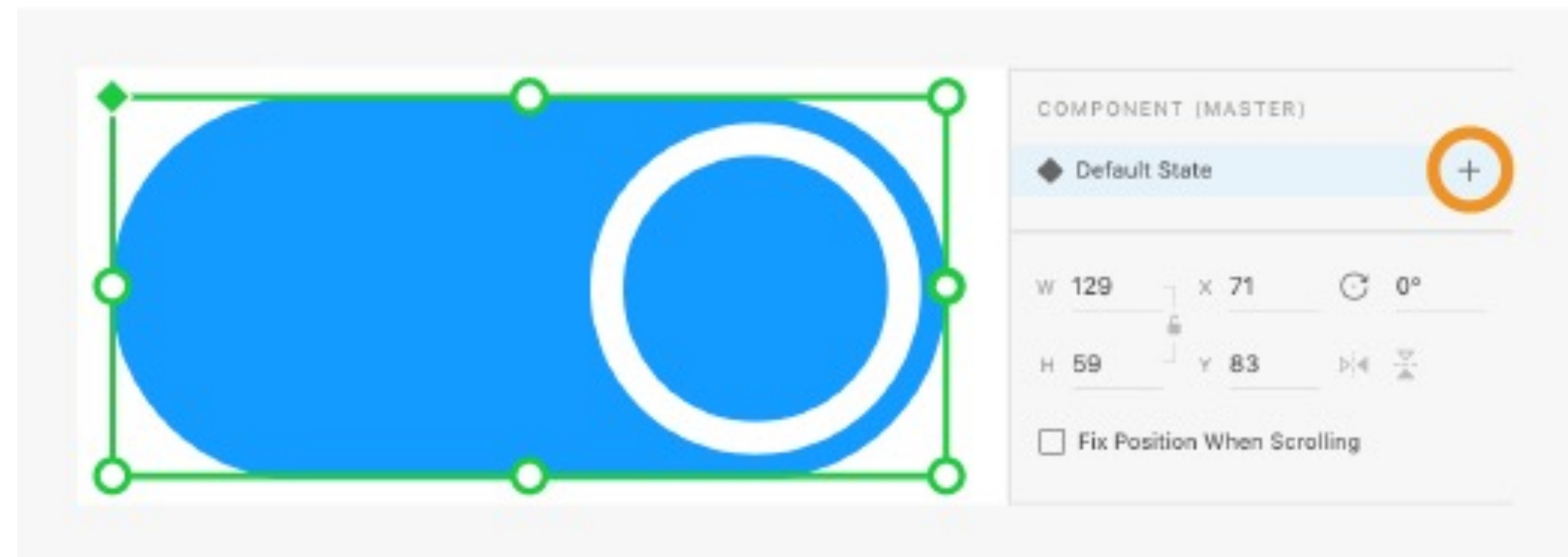
Working with components

- component types
 - main component
 - instance
 - instance with changes – override
- when editing main component, all instances are updated unless they contain overrides for that specific property
- **(ctrl+shift+K)** = show main component
- **(right click => reset to main state)** = reset all overrides



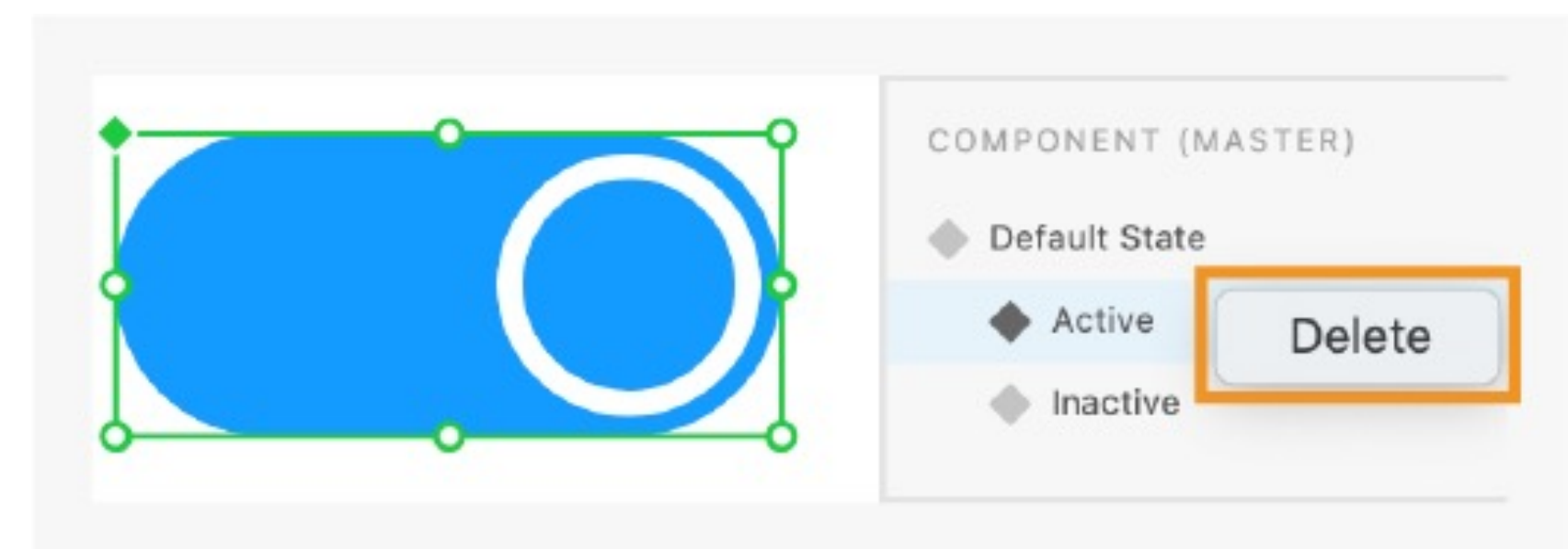
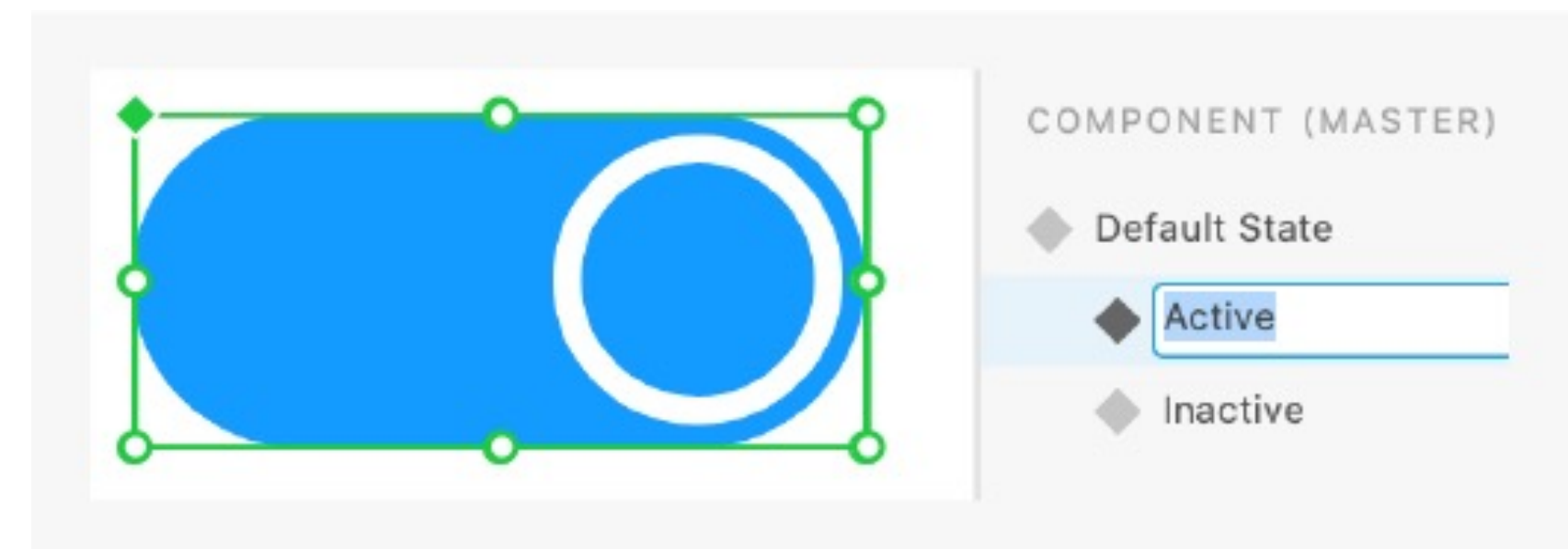
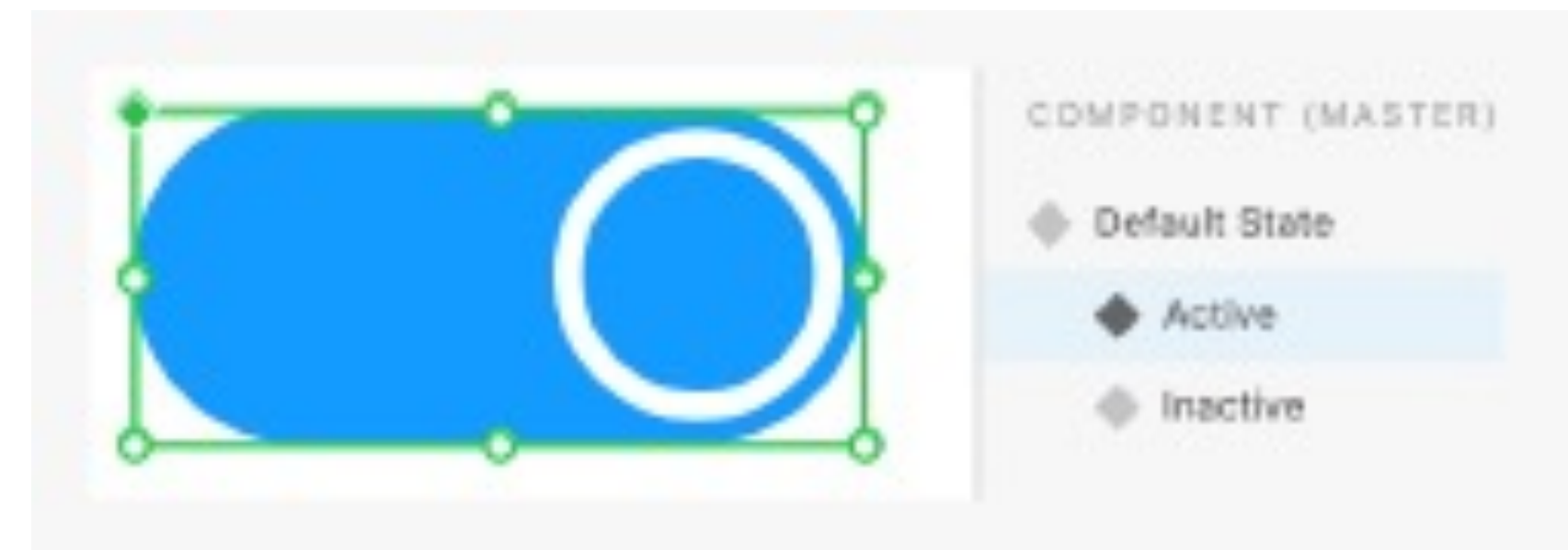
Component states

- saving different variations of component
- types of component states
 - "default state"
 - "hover state"
 - "toggle state"
- adding new state
 - must be on main component!
 - create new state (+)



Component states

- switching between states
- renaming states
- deleting states
- adding interactivity
 - hover and toggle => by default
 - everything else => added manually later in prototyping



How to make a component properly?

- before clicking "create component":
 - create the final design, plan the states ahead (duplicates)
 - check if text is aligned correctly
 - check responsive resize
 - shapes (rectangle, circle, ...) must not be paths!
 - ensure proper grouping and renaming
- when component is created:
 - test responsive resize
 - rename component (in accordance of naming organization)
 - delete main component to prevent unwanted changes
- deleting part of component in different states is not recommended => use hiding



FENZA



FENZA



Co-funded by the
Erasmus+ Programme
of the European Union



**VIRTUAL
TECHNOLOGIES**
@WESTERN BALKAN UNIVERSITIES

App requirements – input data

- canteen on the Faculty of Electrical Engineering would like to simplify ordering and pick-up procedure for “lunch packets” for UL FE employees
- application should:
 - decrease amount of time that employees are spending in waiting line
 - enable better planning and distribution
 - provide actual daily and weekly menu plans
 - simple order placement with pick-up time planner
 - order status feedback
 - offer additional features in later stages (favourite food, notifications, side dish replacement, create own menu with combining from offered menus, adding beverages etc)

App environment

- app should be running at least on iOS and android phones and tablets
- design should be responsive and adjustable for all device sizes
- backend should support also web-app (web browsers)

Basic elements

- number of food menus: 5
- menu consists of:
 - soup
 - main dish
 - side dish (not always necessary)
 - sweets (later)
- each menu has picture, description, preparation time and price
- each order has to be confirmed
- at the beginning no in-app purchases available

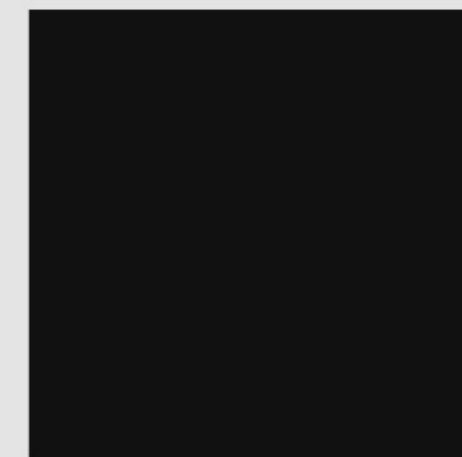
Corporate identity



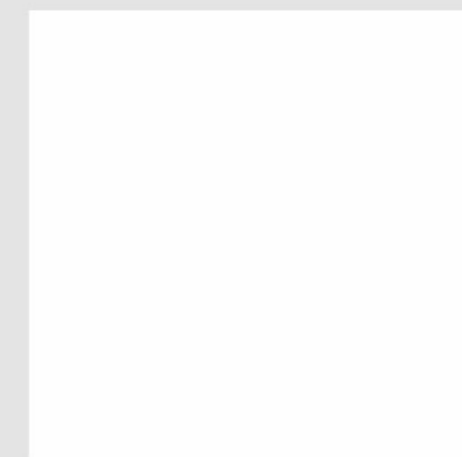
- typography:
 - SF Pro Display (headings, any text bigger than 20px)
 - SF Pro Text (body text, captions, paragraphs)



#E13819



#111111

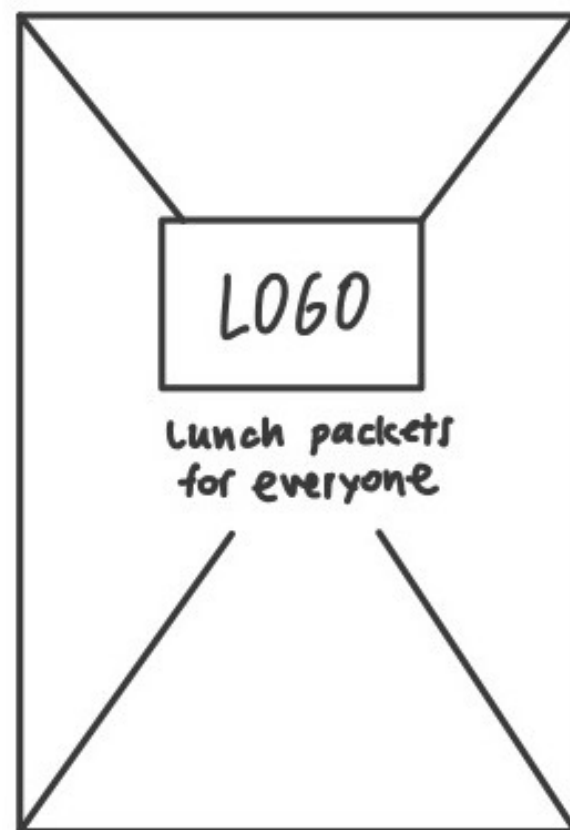


#FEFEFE

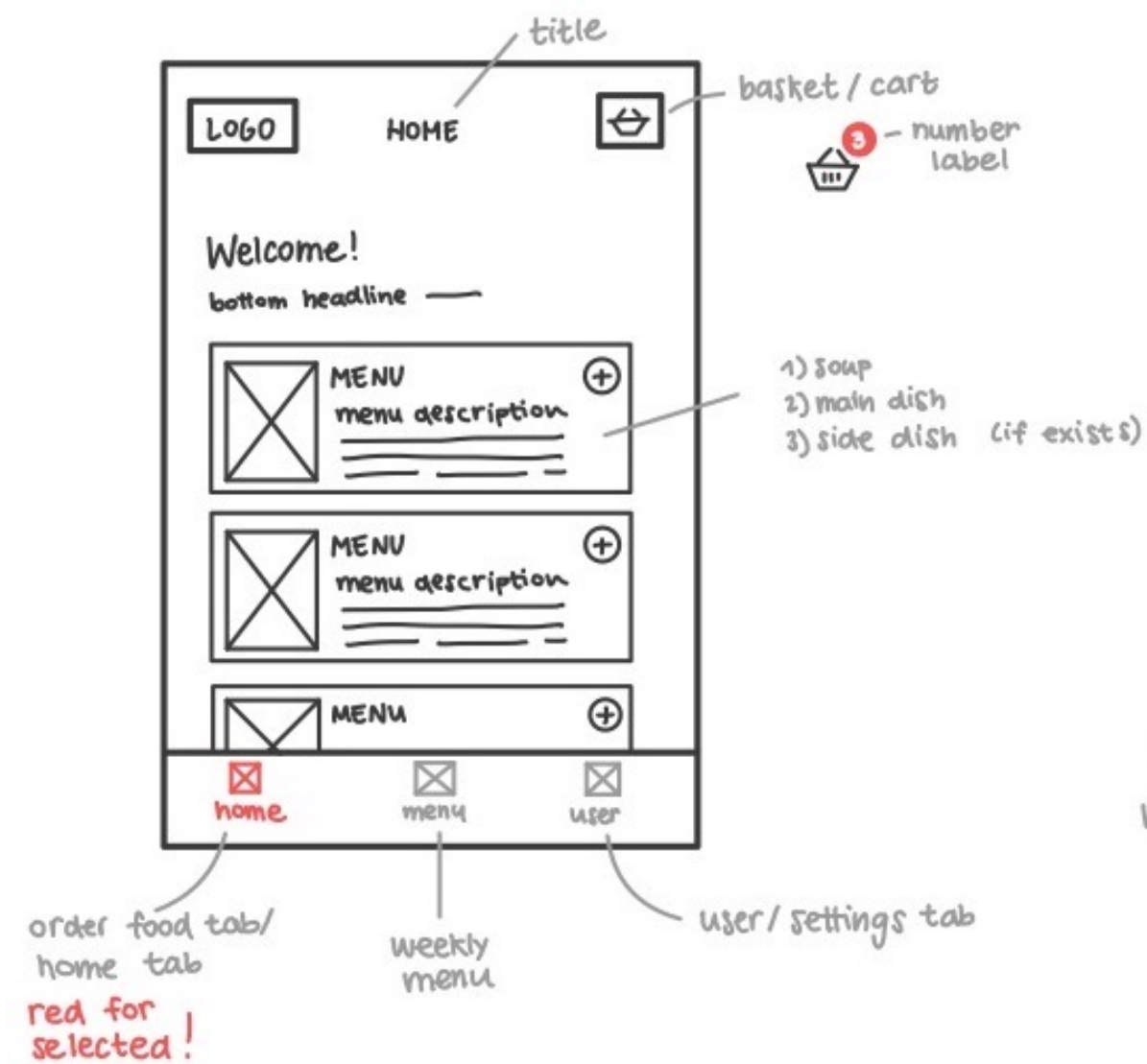
Wireframes

- to speed things up 😊

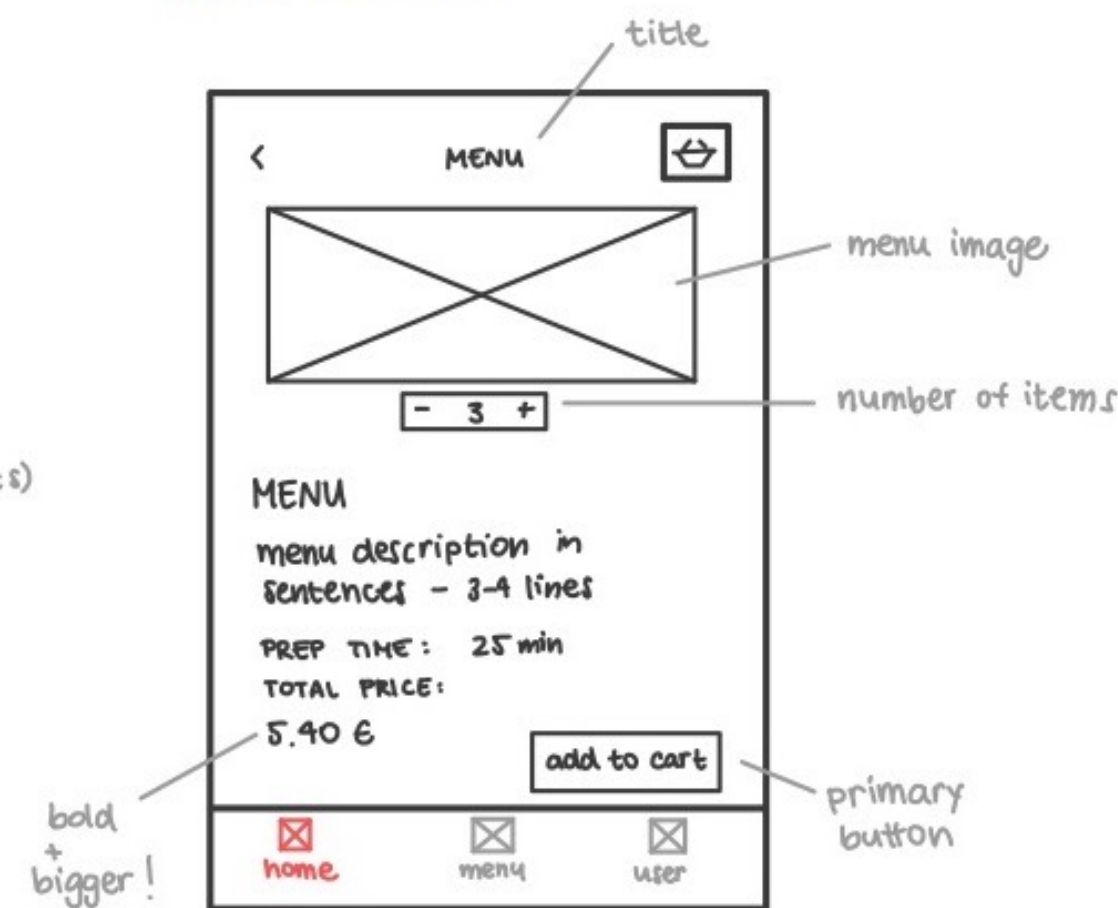
1) splash screen



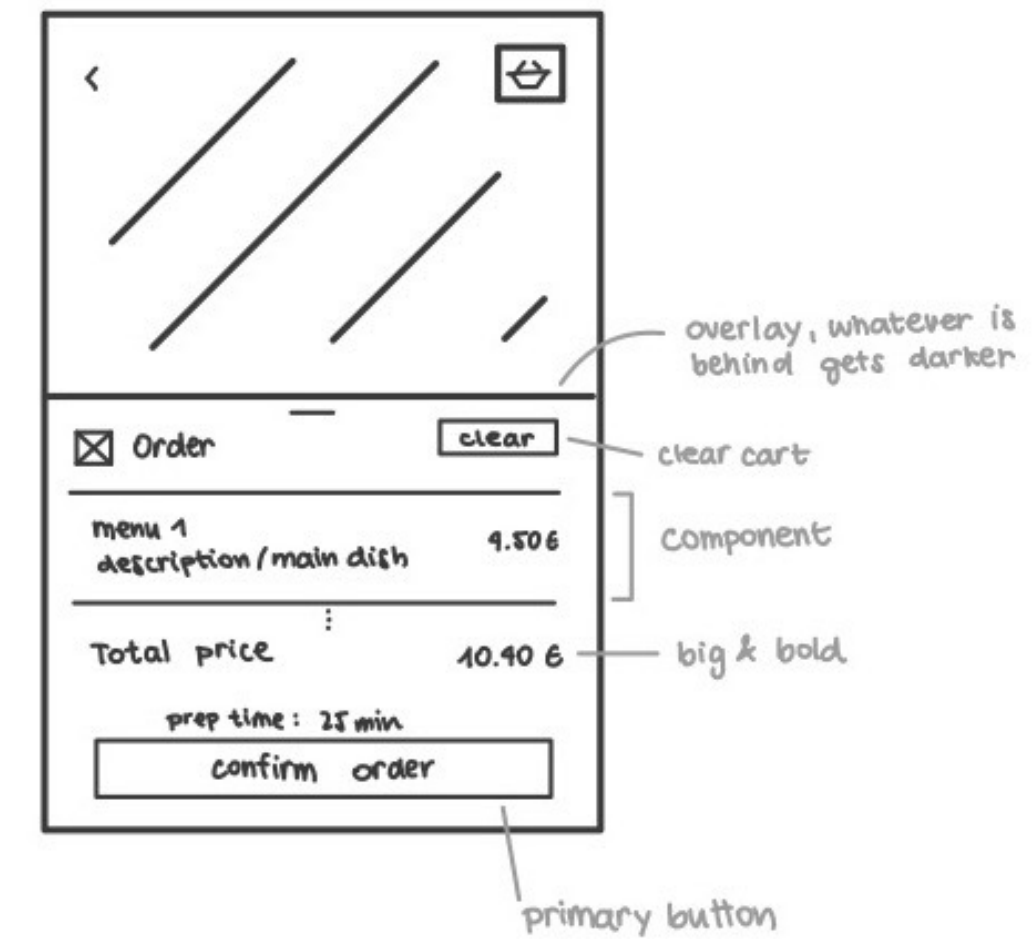
2) home / ordering



3) menu details



4) cart



5) order confirmed

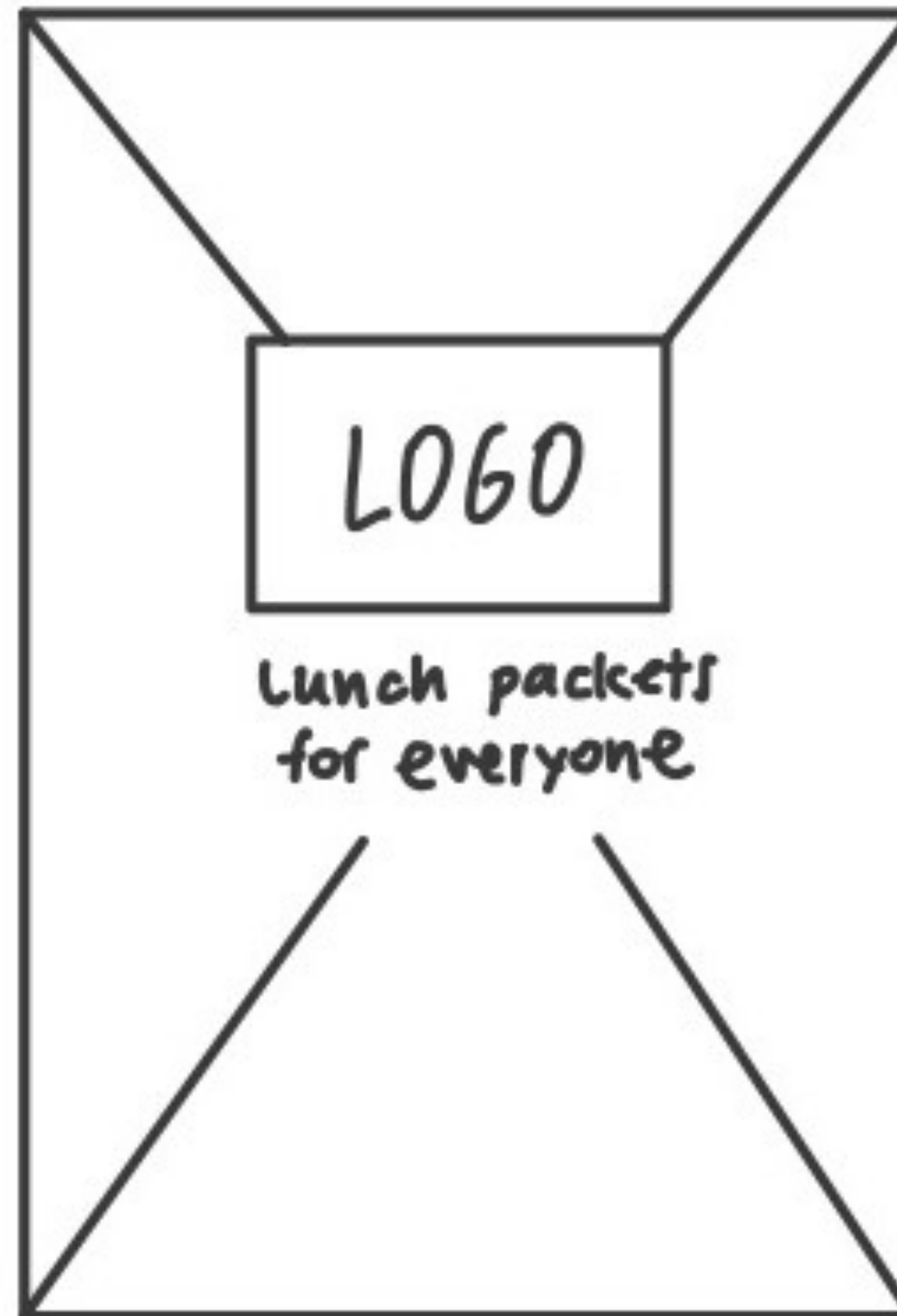


Creating design system

- colors
 - main color
 - text – primary and secondary colors
 - background – primary and secondary colors
- typography
 - headings
 - body text
 - captions
- components
 - analysing wireframes => which components do we need?

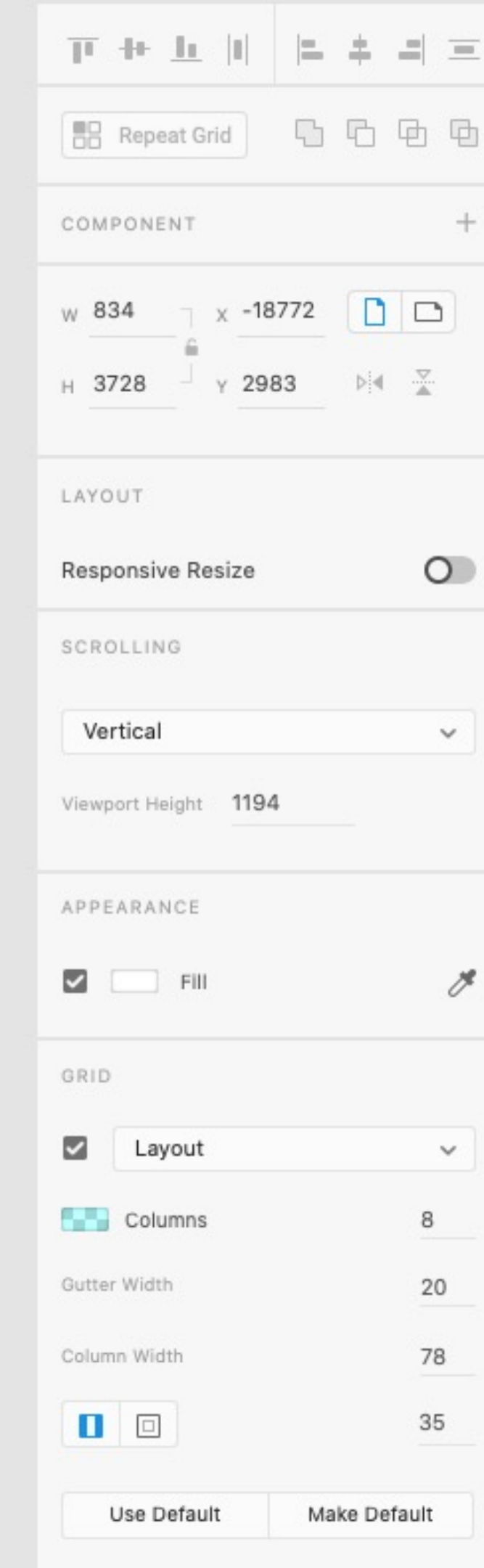


1) splash screen



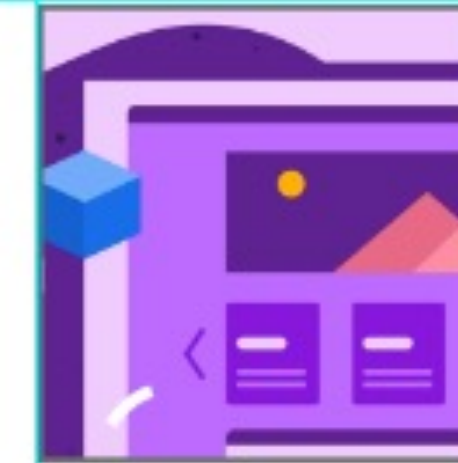
Layout grid

- defines the base structure
- allows for creating responsive prototypes
- view > show layout grid (**ctrl+shift+.**)



Guides

- help with alignment
- drag from top or left side of artboard
- important to note:
 - what is your target device?
 - notch, safe areas



Latte
\$2.75



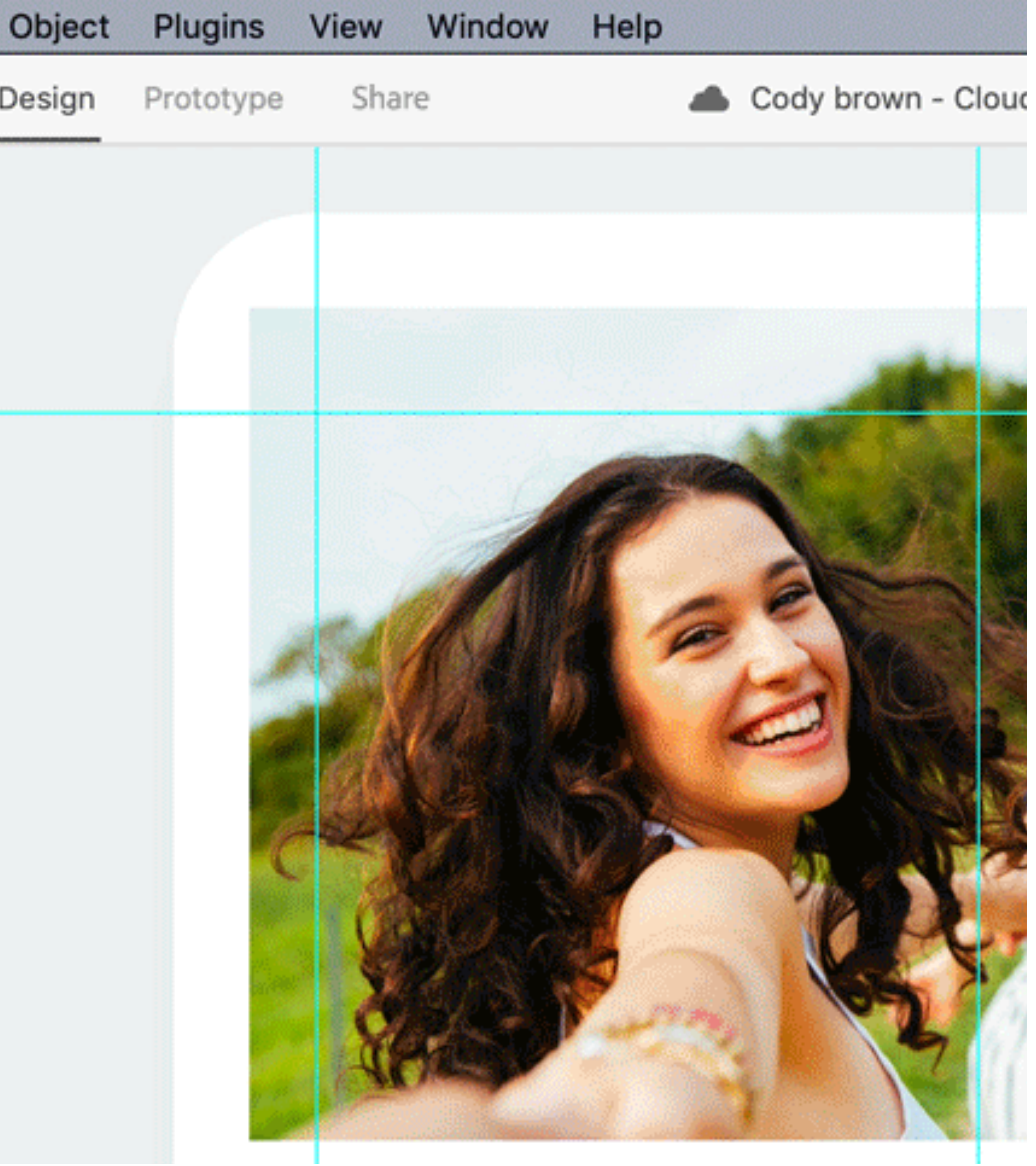
Iced Coffee
\$3.25



Latte Macchiato
\$3.75



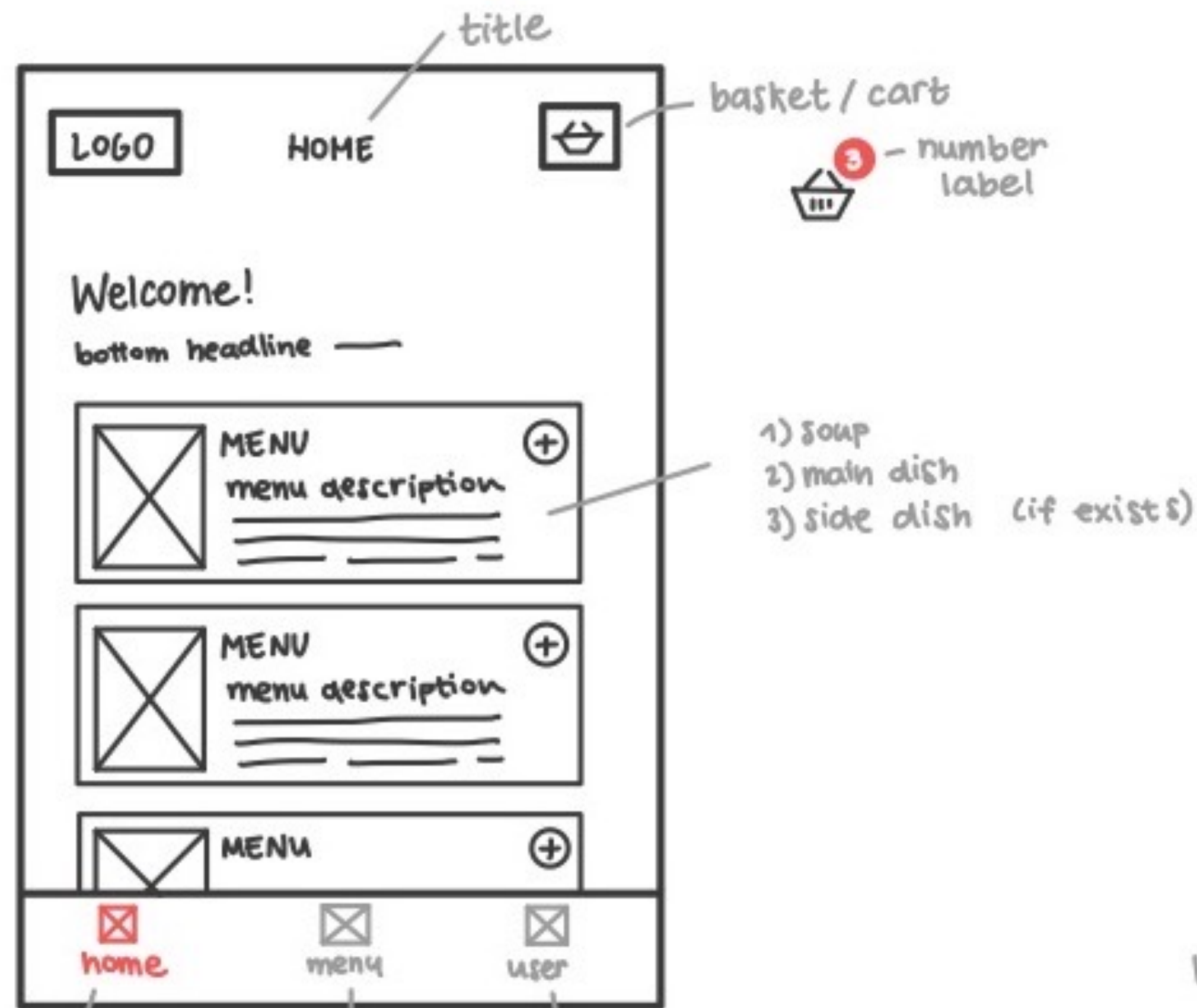
House Blend
\$2.25



Masks

- clip portions of images or objects and create outcomes that focus on specific elements
- how to create mask?
 - image + shape + (**shift+ctrl+M**)
 - shape + drag&drop image on shape

2) home / ordering

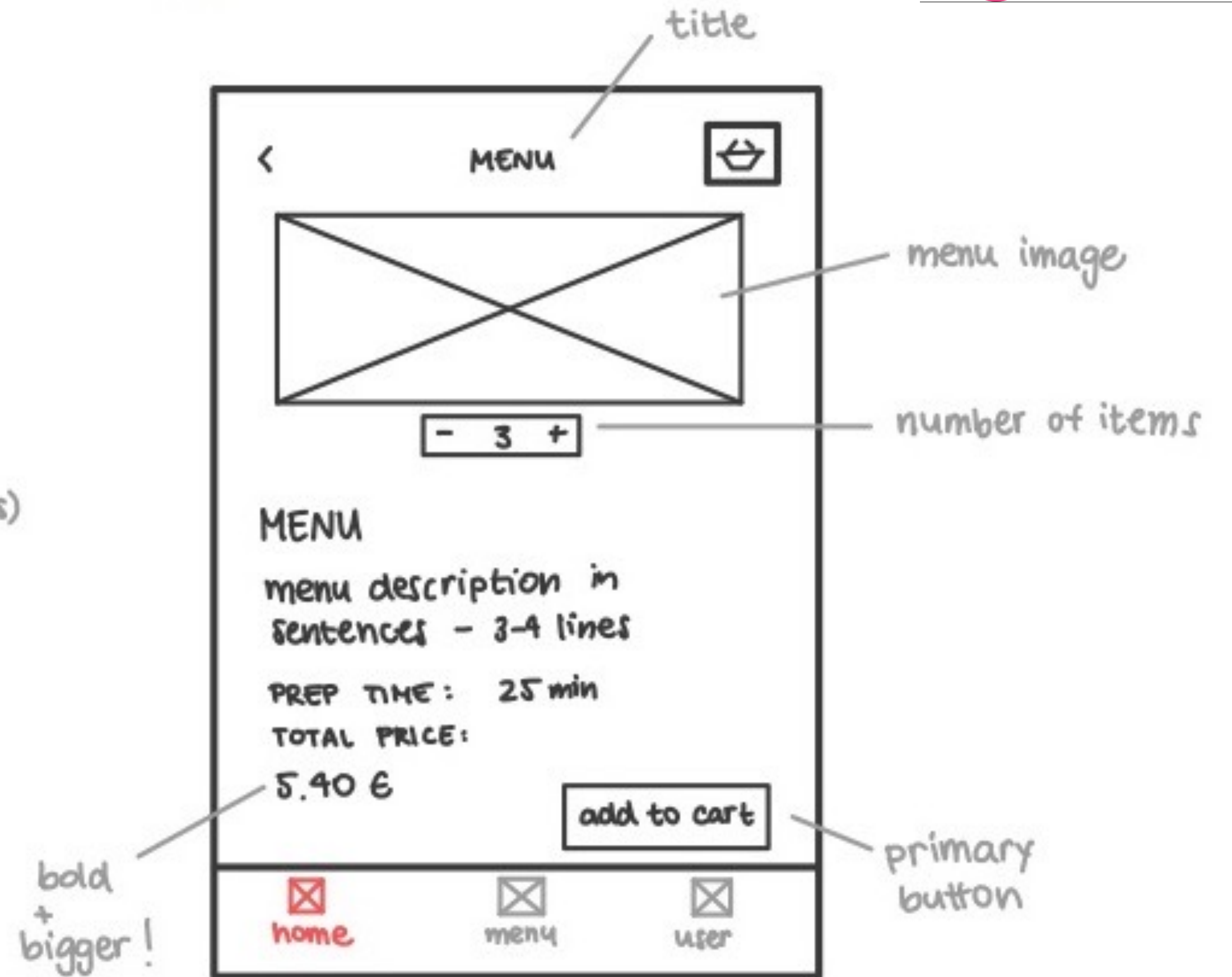


order food tab/
home tab
red for
selected!

weekly
menu

user / settings tab

3) menu details

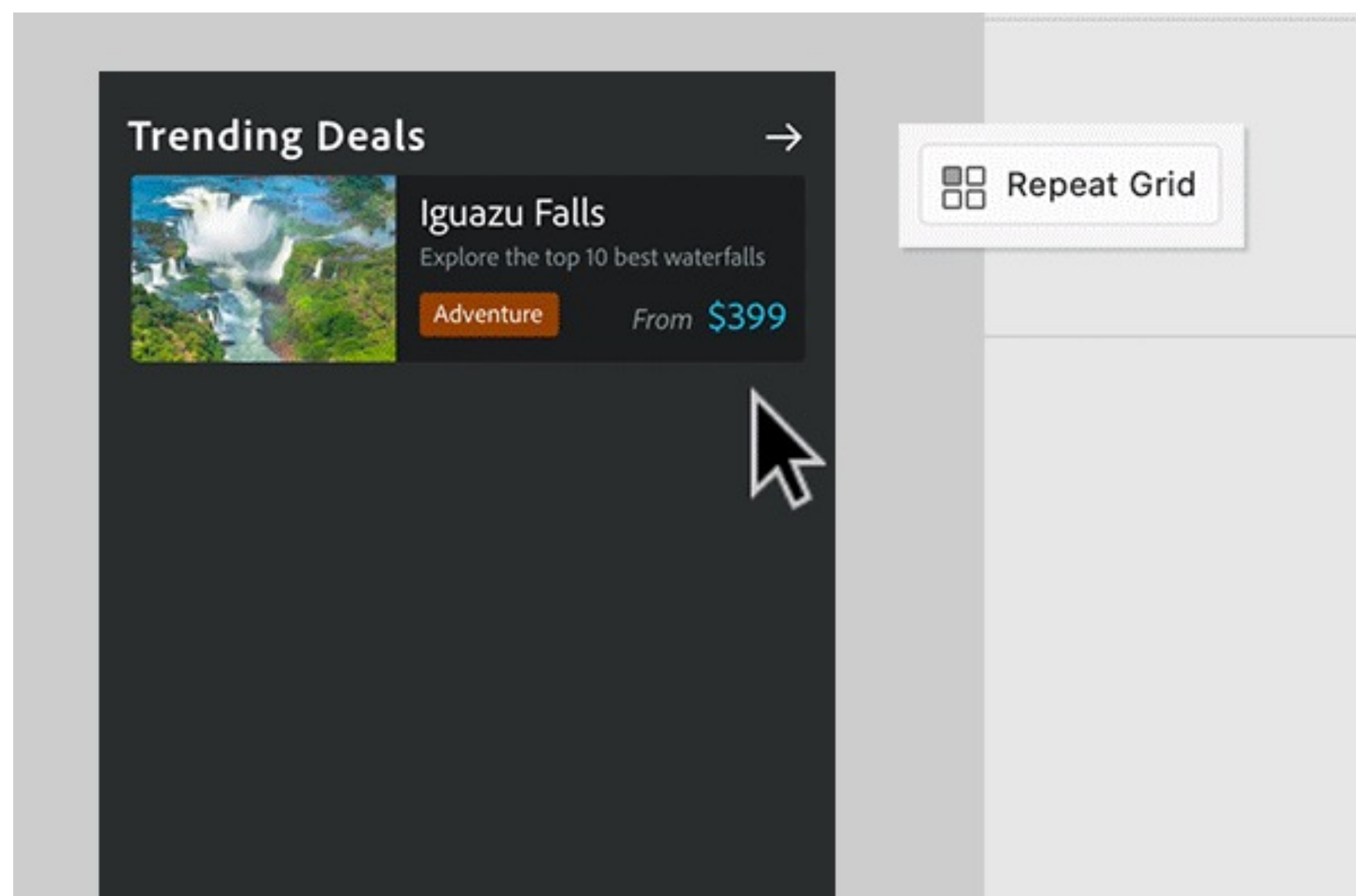


bold
+ bigger!

primary
button

Repeat grid

- special type of group
- useful for lists and cards



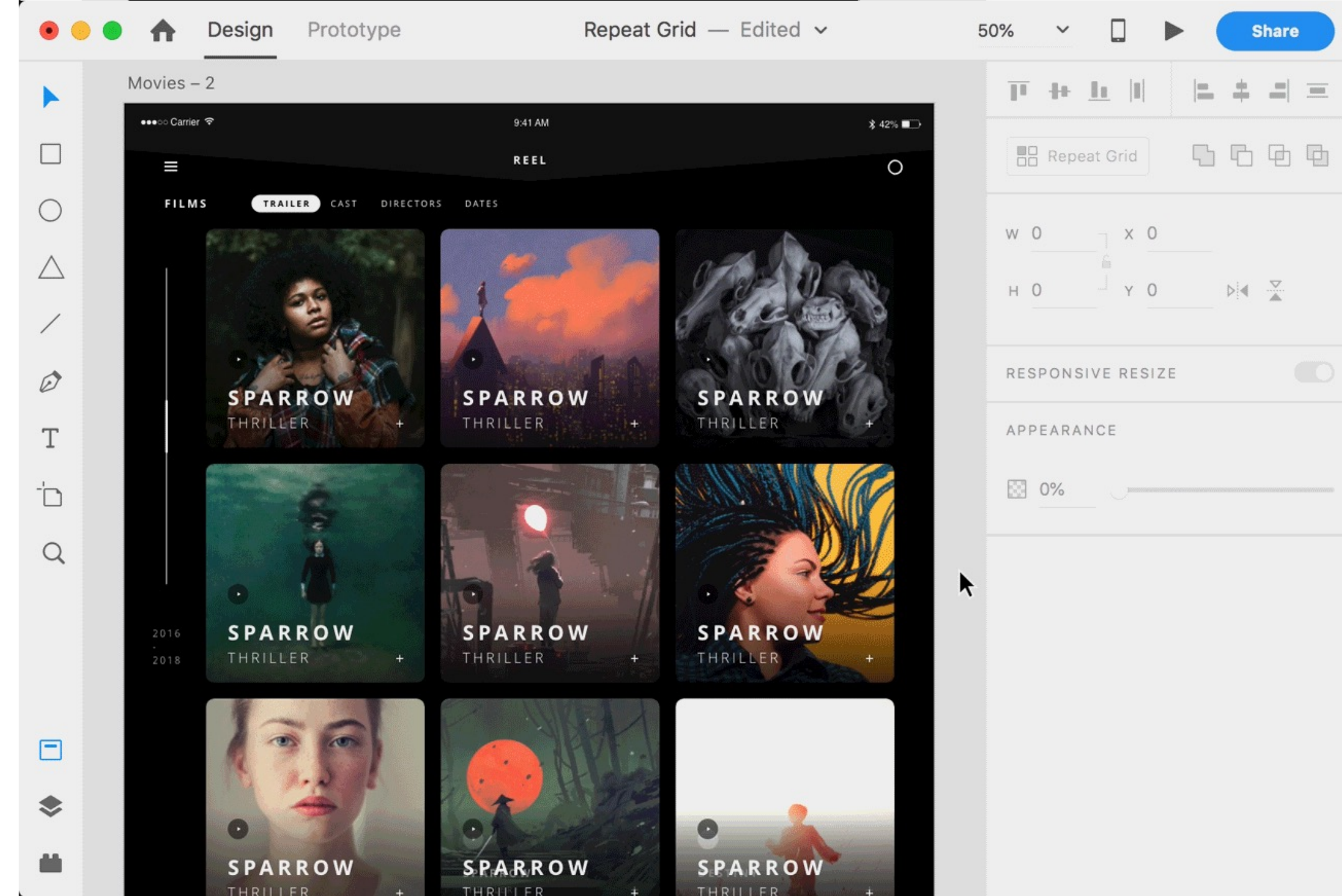
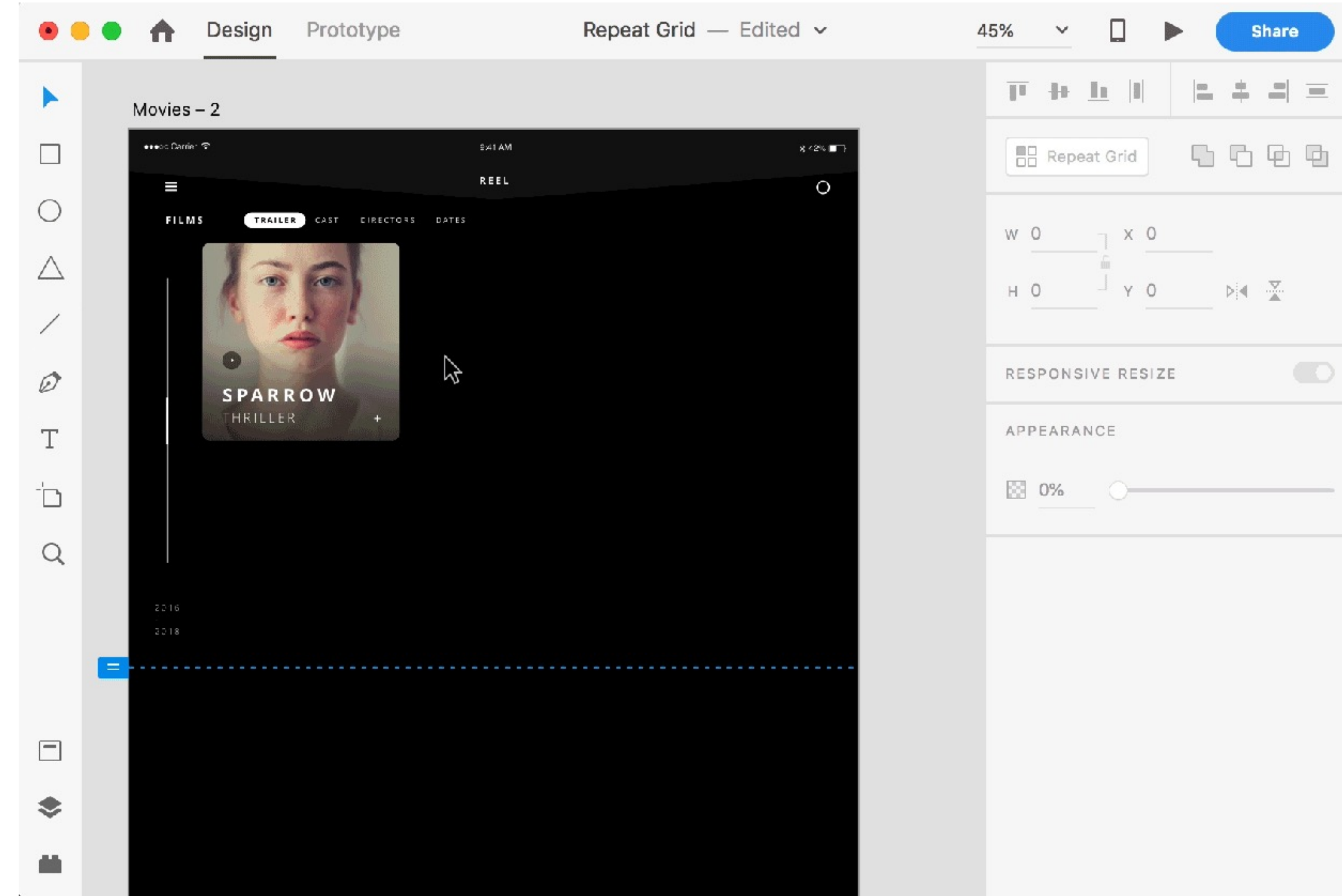
potovalni časi

15:30

 LJ - Karavanke ↑ +5 min Karavanke - LJ +20 min LJ - KP +15 min KP - LJ +25 min LJ - MB ↓ +150 min MB - LJ +200 min LJ - MP Obrežje +5 min MP Obrežje - LJ +10 min LJ obvoznica
zunanji krog 0 min LJ obvoznica
notranji krog ↑ +10 min

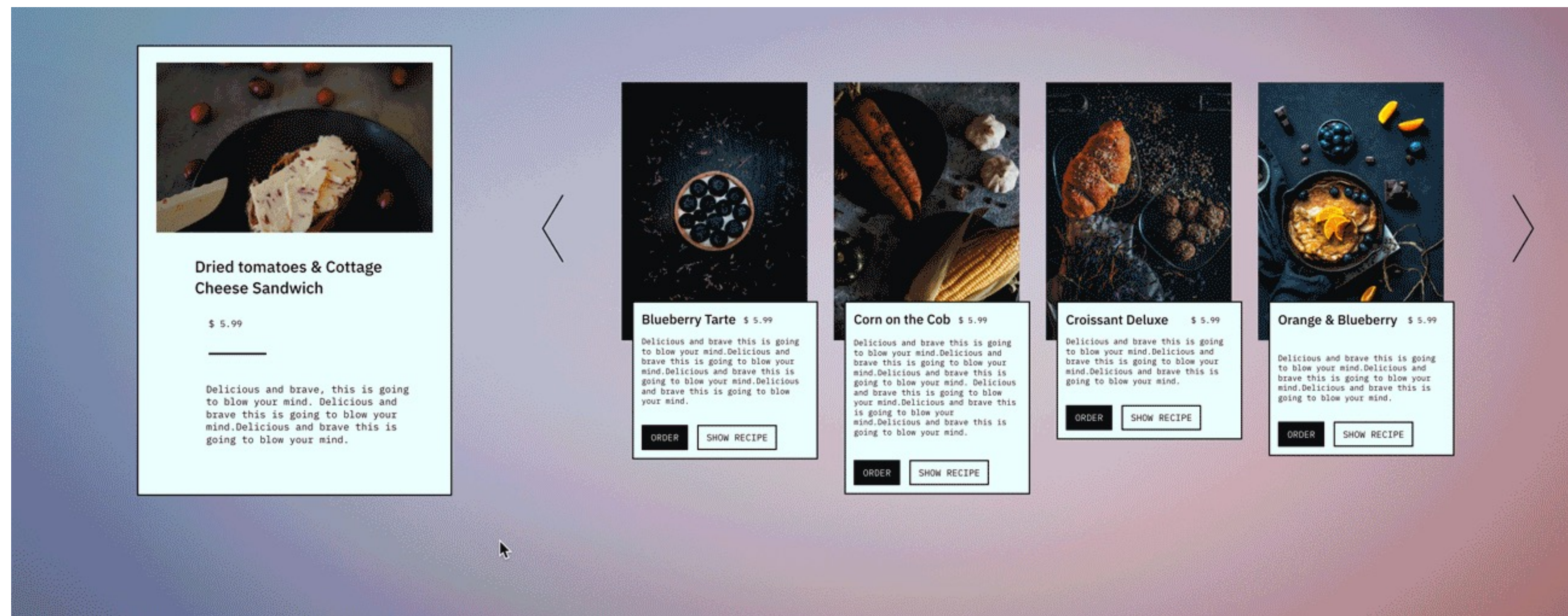
Repeat grid

- additional options:
 - adjust padding between elements
 - working with .txt files
 - working with images



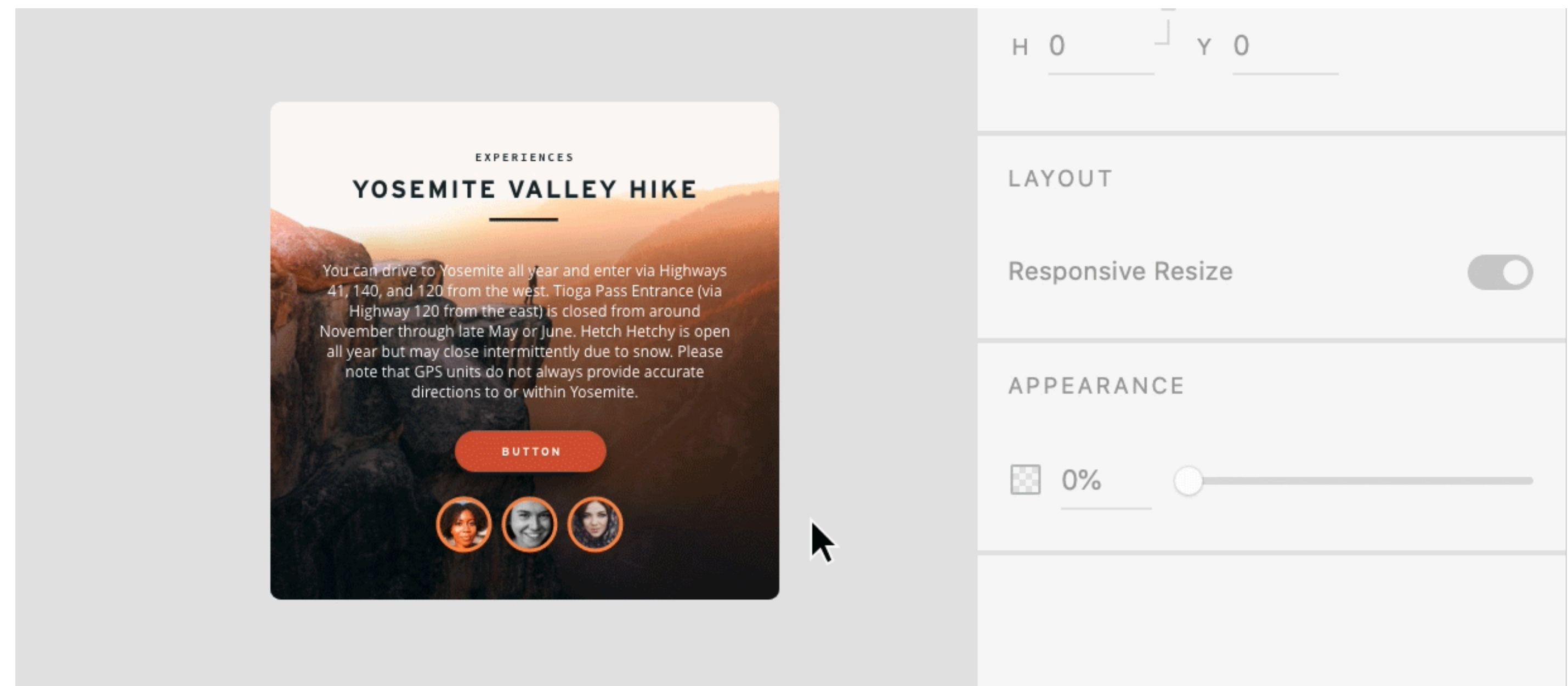
Stack

- creating dynamic design
- define fixed spaces between objects in group

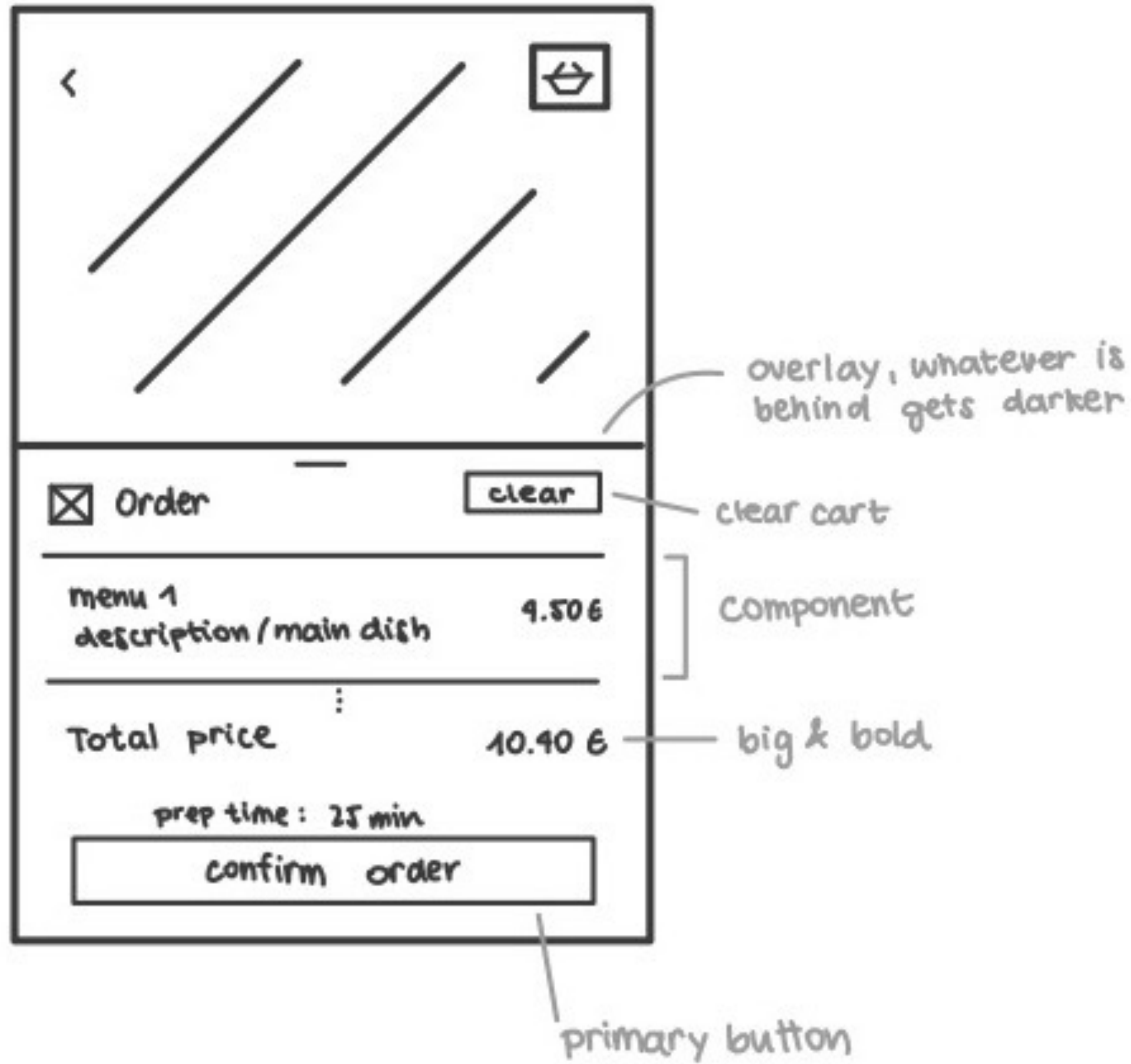


Padding

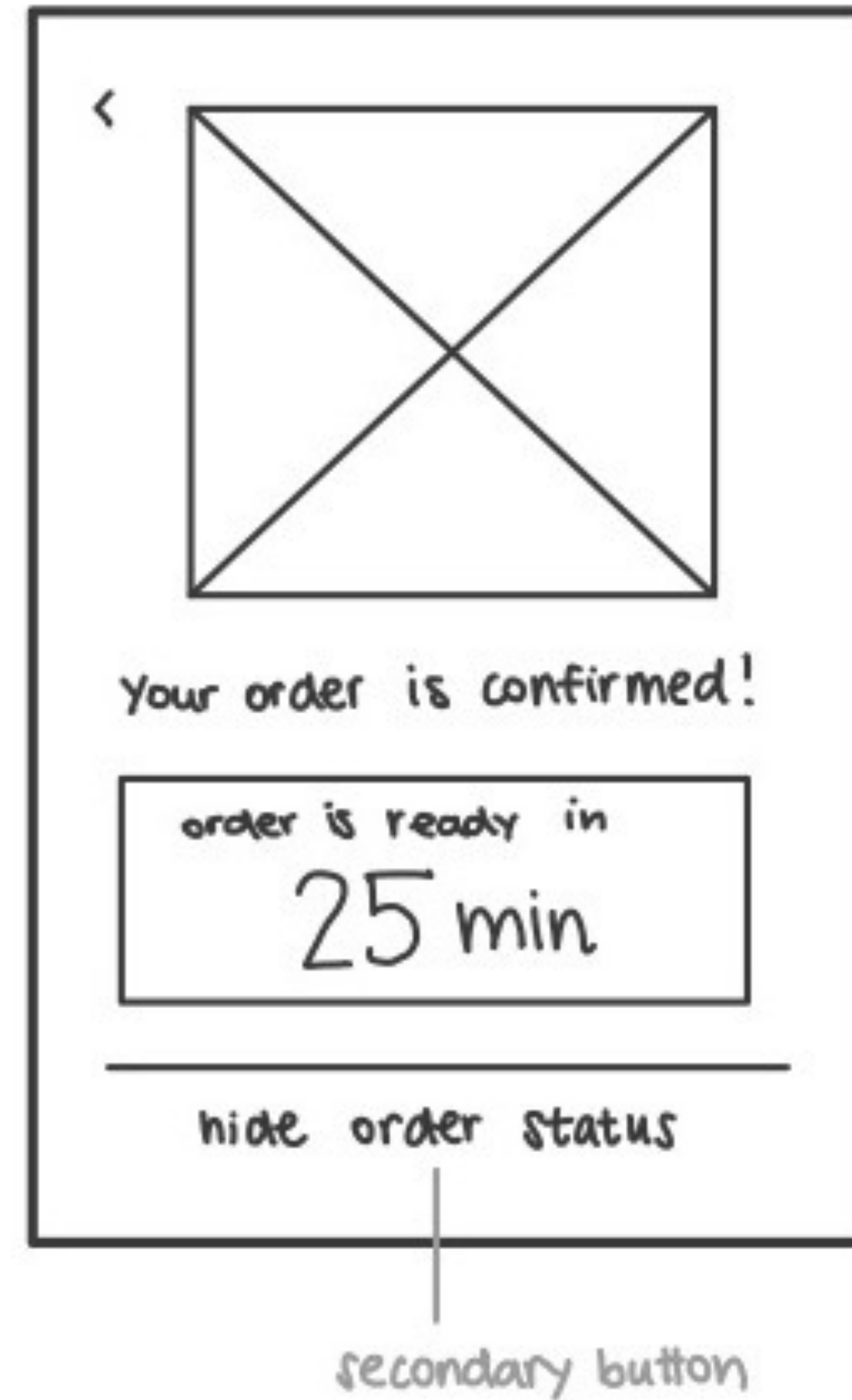
- distance from the visual background to the edge of the content
- set dynamic padding on a group of elements
- modify padding values



4) cart



5) order confirmed

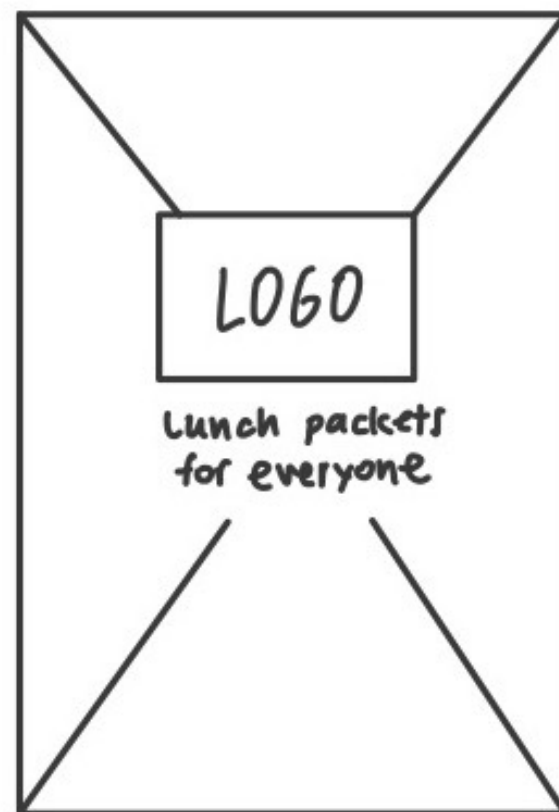




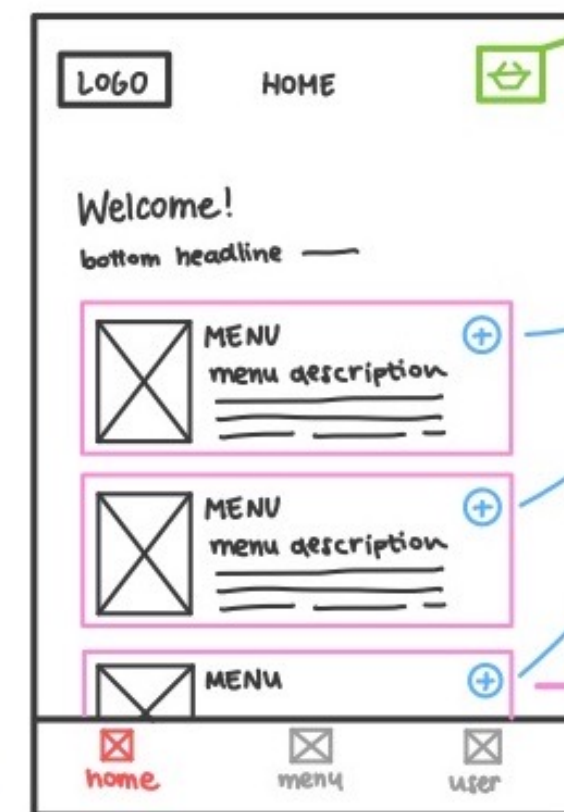
Prototyping

- planning prototype interactions
 - interaction type (tap, drag, keypress, ...)
 - animation type (transition, slide, push, auto-animate)

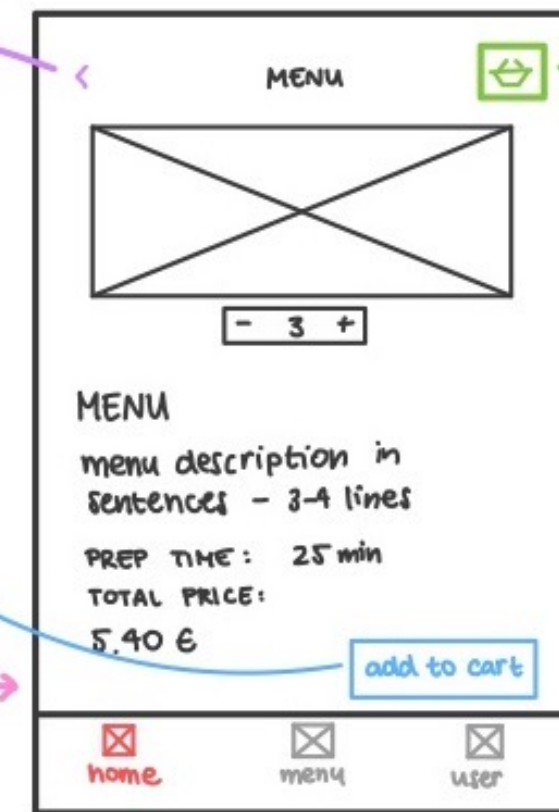
1) splash screen



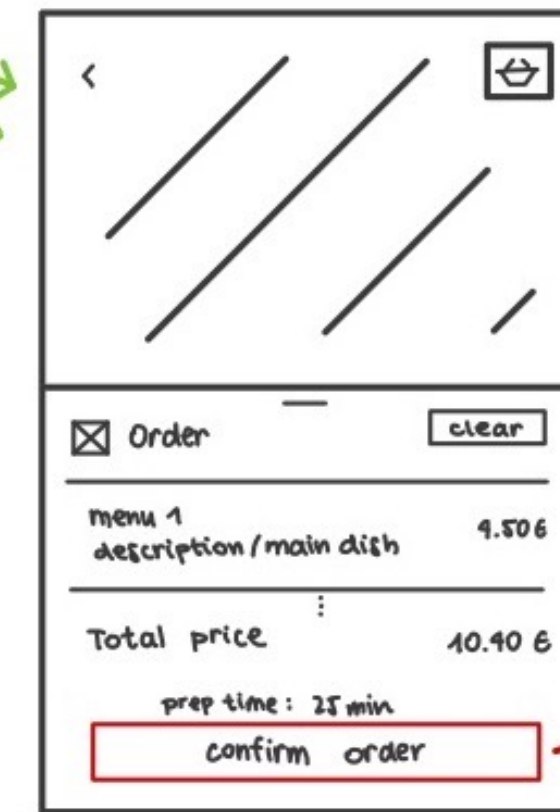
2) home / ordering



3) menu details



4) cart



5) order confirmed



slide down
animation
(automatic)

menu details

back

increased
number of
items

overlay

order
confirmation

back to first screen



Previewing app

FEnza — Saving... 27,4%

FEnza

iPhone X, XS, 11 ... iPhone X, XS, 11 ... iPhone X, XS, 11 ... iPhone X, XS, 11 ... iPhone X, XS, 11 ...

COMPONENT ⓘ +

TRANSFORM ⓘ

W 375 X 2506

H — Y 0

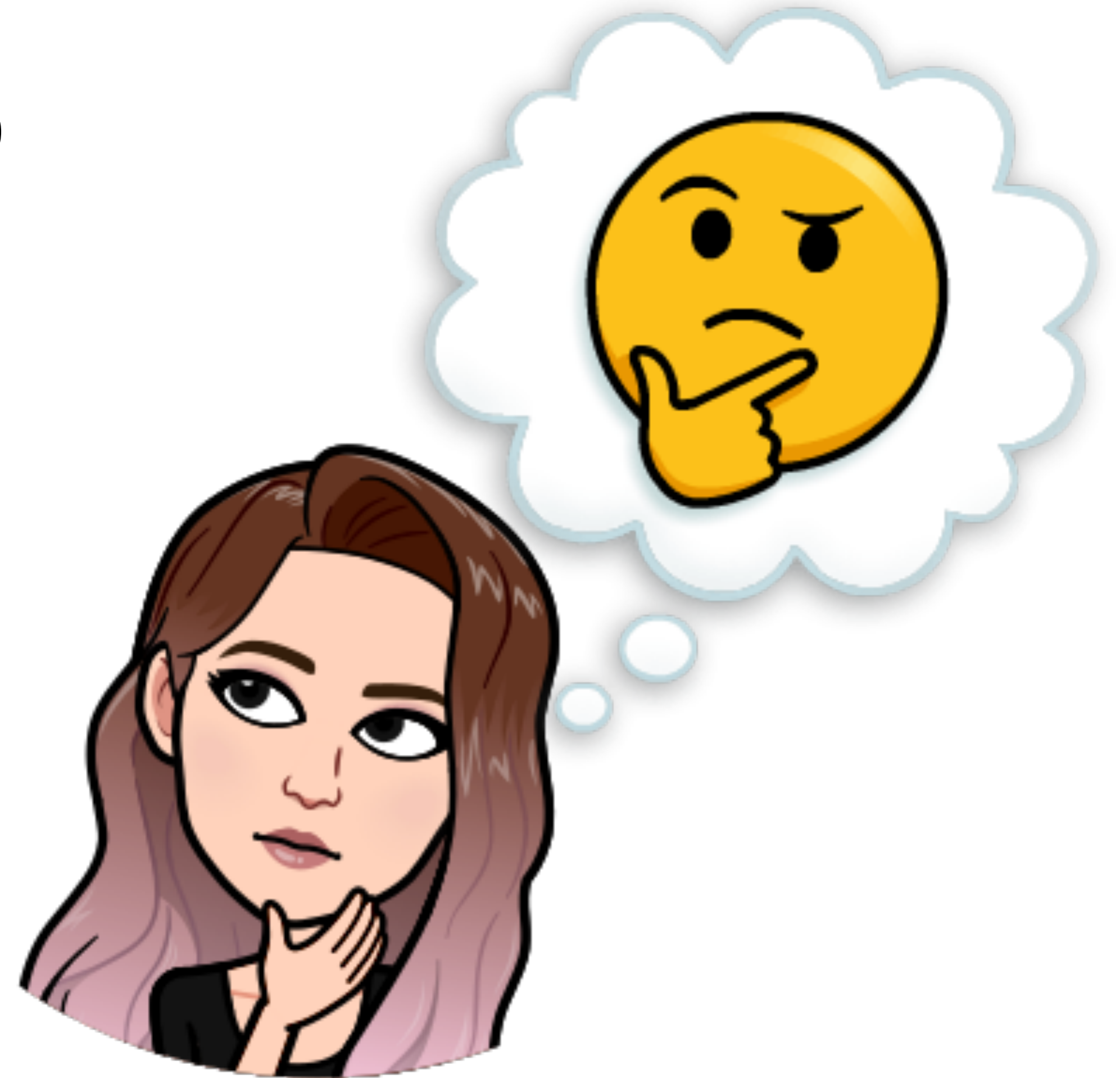
LAYOUT ⓘ

Responsive Resize

SCROLLING

ANY QUESTIONS?

mmc@immfe.org



Co-funded by the
Erasmus+ Programme
of the European Union



**VIRTUAL
TECHNOLOGIES**
@WESTERN BALKAN UNIVERSITIES

THANK YOU!

