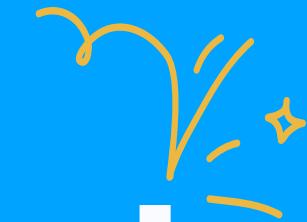




Symph Design Workshop

Designing with Devs in mind



Dan Pantinople

Chief Design Officer

Bruce Alturas

Product Designer

Ice Breaker

Guess who?

Consistency is Key

The Host: Original Motion Picture Soundtrack

Outer Space, Soul Inside, Wanderer, Inside Your Mind, Soul Mates, Escape, Walk, Fading, Into The Cave, Mirror Mirror, Glow, Sun Inside, Dying Soul, Catch Us, I'm Alive, Kiss Me If You Can, River Fight, Star Crossed, Trust Me, Healing, Kill Me, Soul Outside, Goodbye Wanderer, One Strange World, Home.

Spotify Premium

Weekend Chill

Latch, Diamonds, Love Yourself, Wake Me Up - Radio Edit, Feel so Close - Nero Remix, Animal, Holy Grail, Jubel, Who - Radio Edit, Bang Bang, Lose Yourself to Dance, Hold Tight, Young, Wild & Free - feat. Bruno Mars, Just What I Am, Blue Jeans - Gesaffelstein Remix, Undressed - Live, Sonnentanz - Original Version, We Are Young - feat. Janelle Monae, Blood On The Leaves, Get Lucky - Radio Edit, Thinkin Bout You - Spring Sampler..., Niggas In Paris, (Who?) Keeps Changing Your Mind..., Blurred Lines, Rolling In The Deep.

Spotify

WINTER MIX

Download: Yes

Home

Edward Sharpe & The Magnetic Zeros, Ryan Adams, Caotico, Bobby Womack, Surfer Blood, Icona Pop.

Lucky Now

Back Of My Head

Across 110th Street

Floating Vibes

Manners (Extended)

Helena Beat

Starred

Working Hours

Small Hours

Check out your friends' music

Encore

Consumer Mobile

Sketch

Track rows

A track row represents an individual song. When a user taps on it, the song starts playing.

CONTENTS

- Types of track rows
- Behavior
- What's inside

Some typical examples of track rows in a playlist.

This Thing We Got
The Kite String Tangle

Border Girl - Single Version
Young Fathers

SB-02
Unknown Mortal Orchestra

Can I Call You Tonight?
Dayglow, Roosevelt

Good Times
Genesis Owusu

Sketch

Encore

Foundation

Overview

Get started

Meet the team

FAQ

Basics

Writing

Resources

Community

Foundation

A home for colors, type styles, and other elements at the core of Spotify's design language.

Get started

Encore Foundation is our home for the building blocks that make Spotify look like Spotify. Encore's other systems build upon Foundation by consuming tokens.

All Encore systems contain three parts: design, code and documentation.

GET STARTED WITH ENCORE FOUNDATION →

Color

Spacing

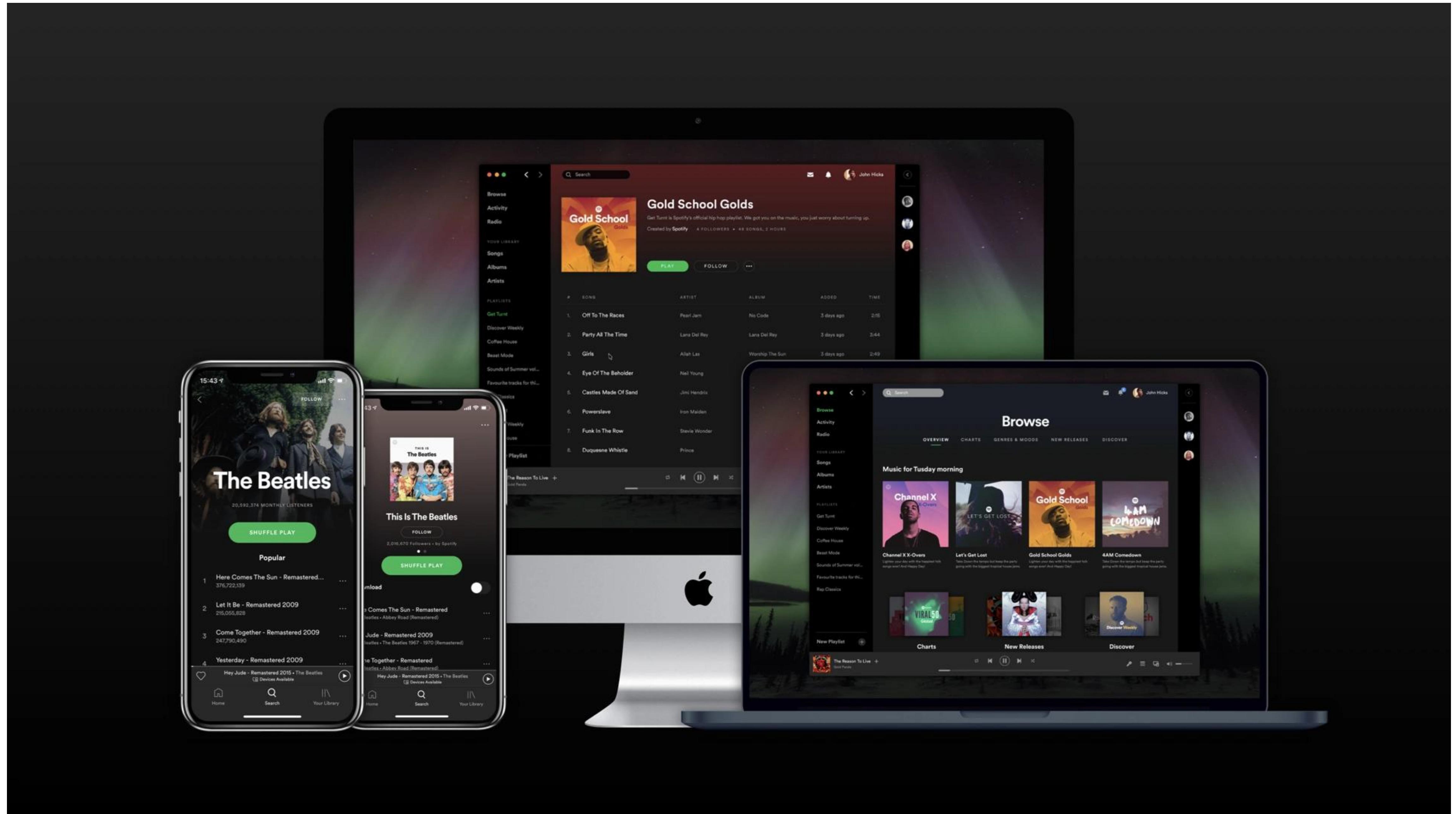
Typography

Accessibility

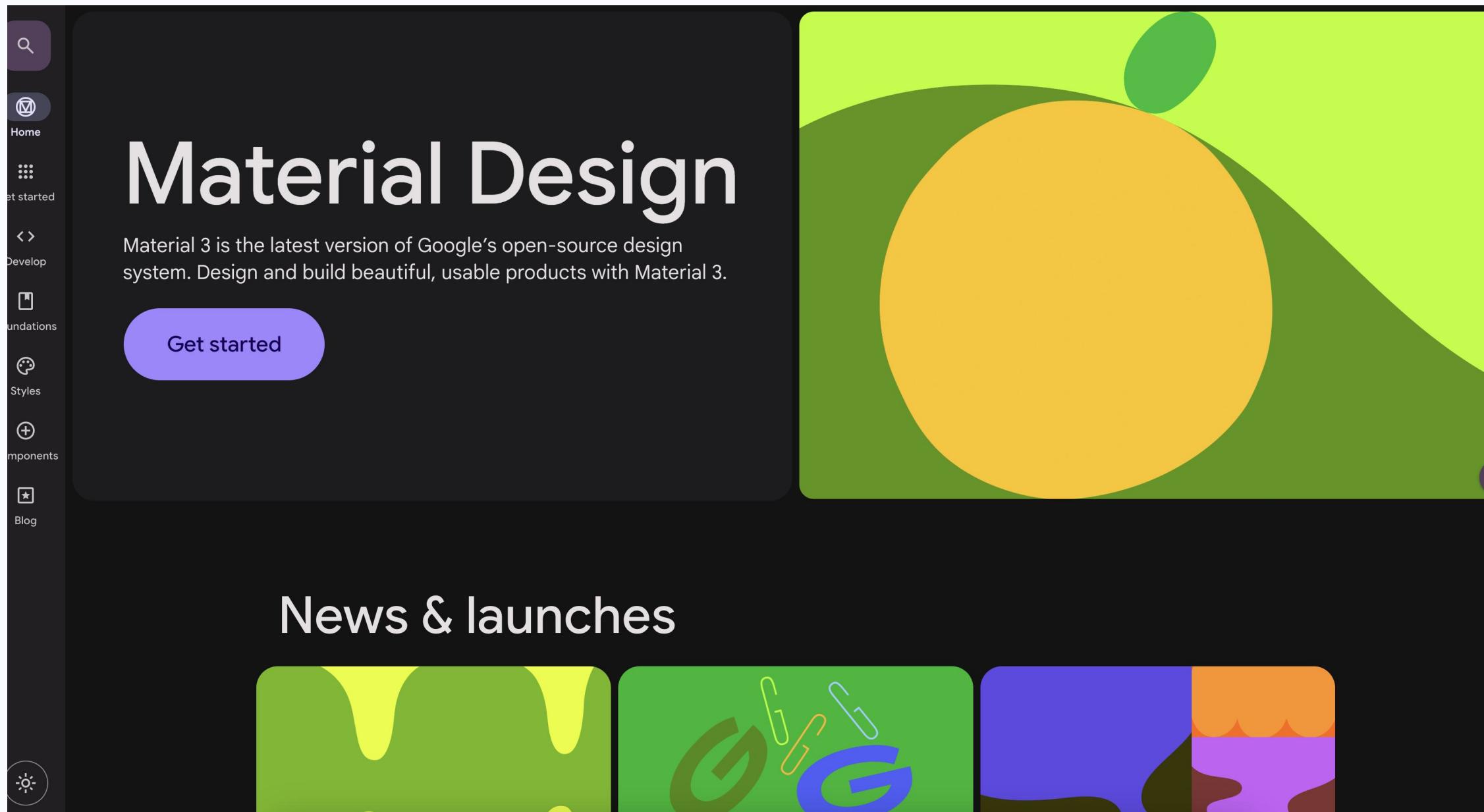
H F C A X S

A E G M Q S G

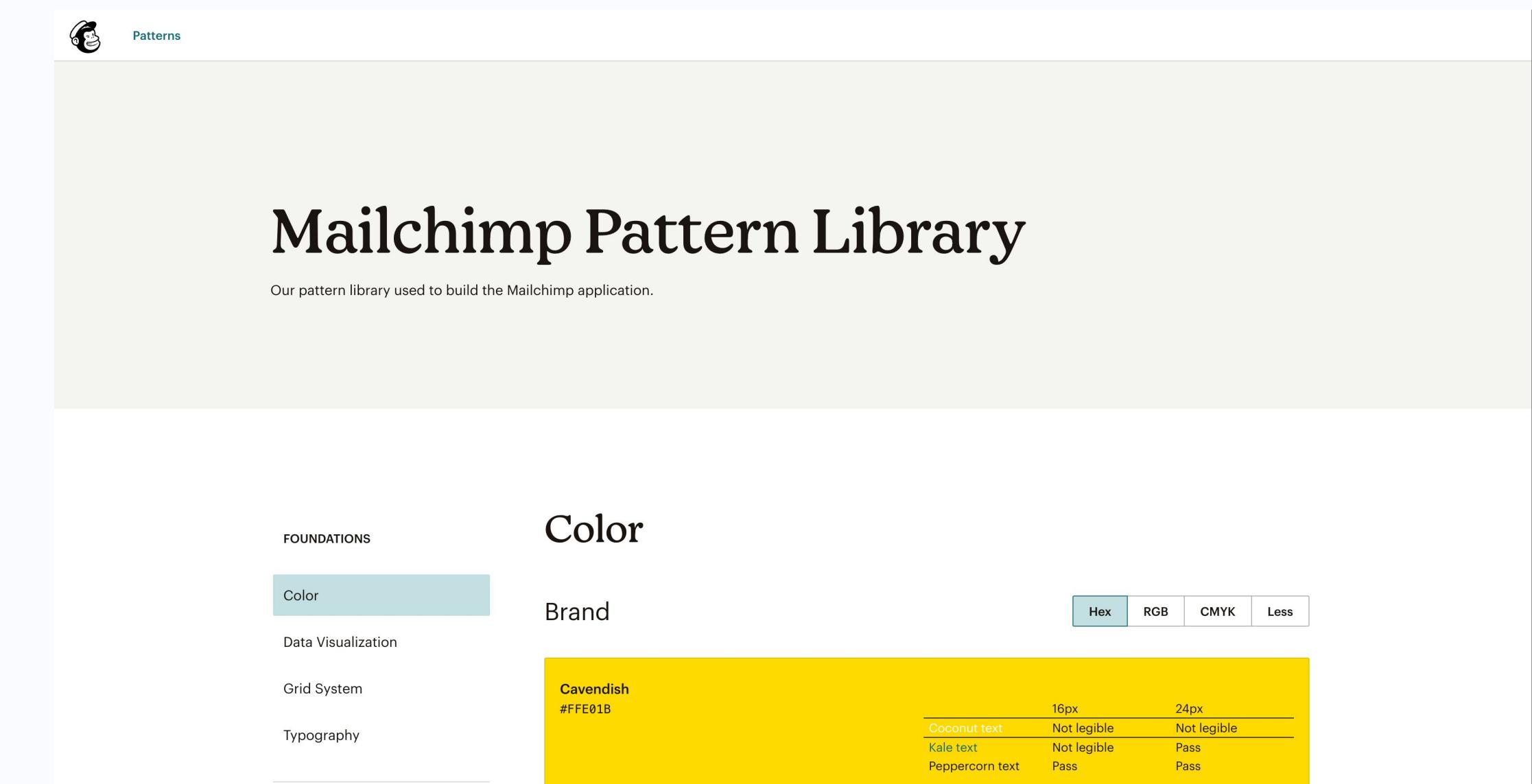
E F S H C



Design Systems



The image shows the Material Design UI Kit website. It features a dark background with a large yellow circle and green shapes on the right side. On the left, there's a sidebar with icons and a main area with the text "Material Design" and "Material 3 is the latest version of Google's open-source design system. Design and build beautiful, usable products with Material 3." Below this is a "Get started" button. At the bottom, there's a "News & launches" section with some cards.

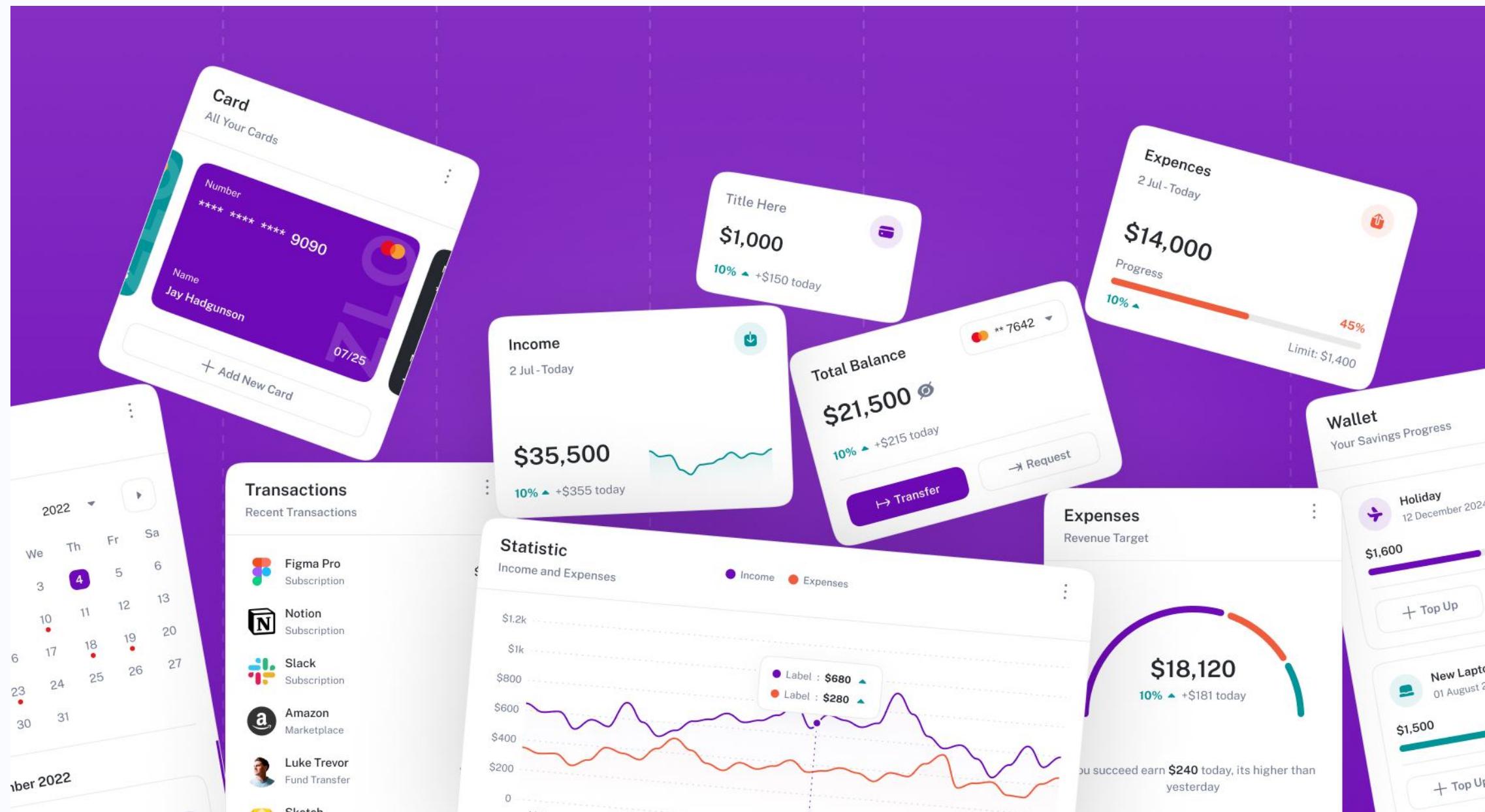


The image shows the Mailchimp Pattern Library. The header reads "Mailchimp Pattern Library" and "Our pattern library used to build the Mailchimp application." Below the header, there's a "Color" section with tabs for "Color" (selected), "Brand", and "Foundations". Under "Color", there's a table for "Cavendish" with rows for "Coconut text", "Kale text", and "Peppercorn text" across columns for "16px" and "24px". There are also tabs for "Hex", "RGB", "CMYK", and "Less".



The image shows a "DESIGN SYSTEM" page from 2023. It features large text "DESIGN SYSTEM" and "UI Kit & Components". Below this, it says "Created by SEVEROVSKY". To the right, there are several overlapping cards with sections like "Colors", "Typography", "Grid & Layout", "Display", "Theme", "Typescale", "Color Palette", and "Font Scale". Each card contains various design elements and text snippets related to typography and color.

Reusable Components



❖ Accordion

Insert an informative title text here

Badge

❖ Avatars

❖ Button Group

❖ Buttons

❖ Loaders

❖ Designership

Typography

Font size: 52px | Line height: 56

500	#6366F1	200	#C7D2FE
500	#22C55E	200	#BBF7D0
500	#F59E0B	200	#FDE68A

Display

Display

Display

Add your first item

Time to fill up your cart! Click 'Add Item' to add your first product.

+ Add Item

Welcome on board!

Discover essential tips to quickly acquaint yourself with the app's features.

Skip Next

Basic Essential features \$19 /mo

Advanced Advanced Insights \$79 /mo

Enterprise Tailored analytics \$199 /mo

★★★★★

This product has simplified my life and enhanced my productivity. It's incredibly user-friendly, and the support team has been responsive and helpful. I'm truly impressed!

Scott McDaniel scott.mcdaniel@sm.com

Breanna Butler Project Manager

November 2023

Nov 7, 2023 – Nov 15, 2023

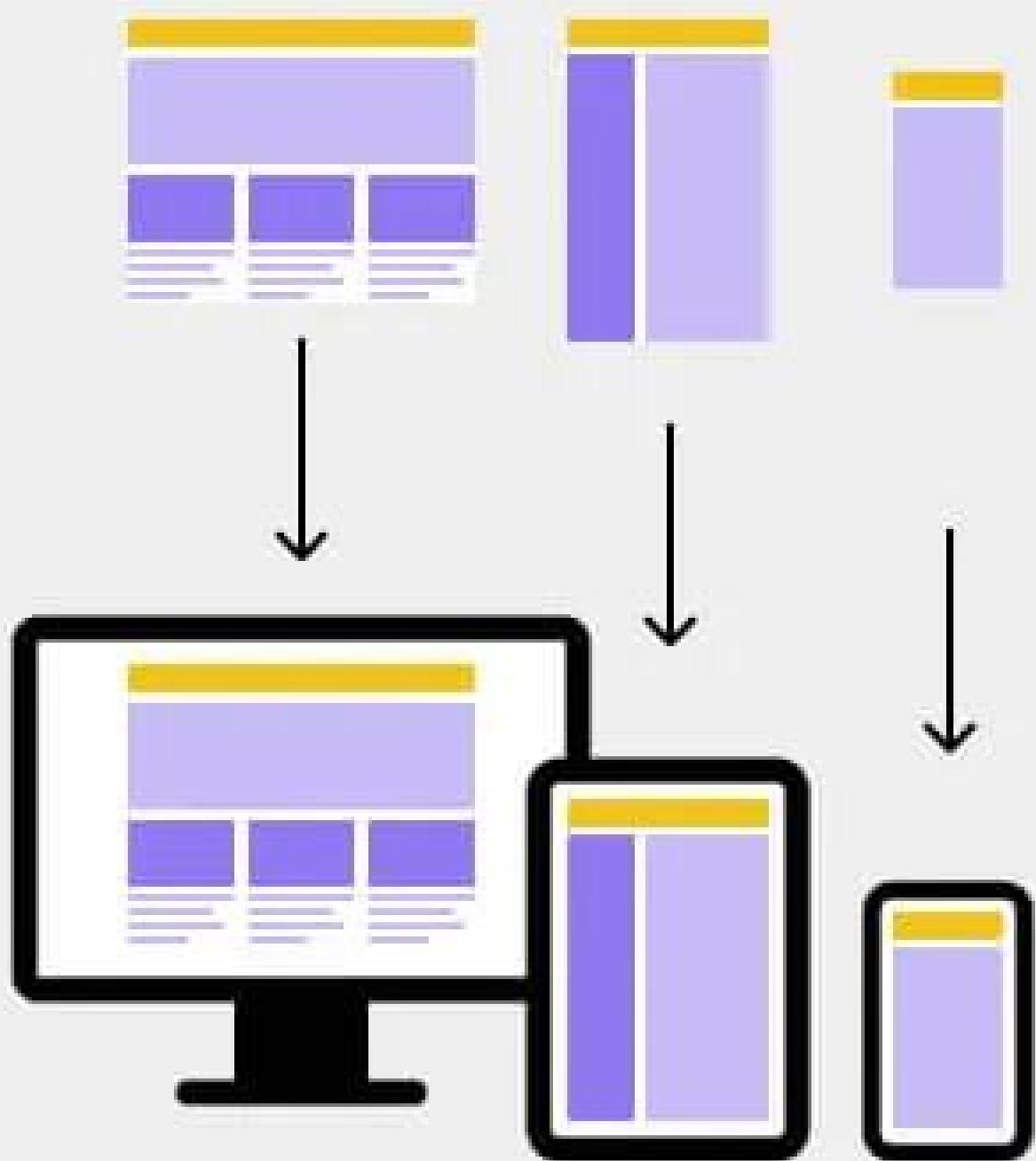
Su	Mo	Tu	We	Th	Fr	Sa
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	1	2	3	4

Cancel Apply

Design for Responsiveness

ADAPTIVE

Generates templates which are optimized
and unique for every device class

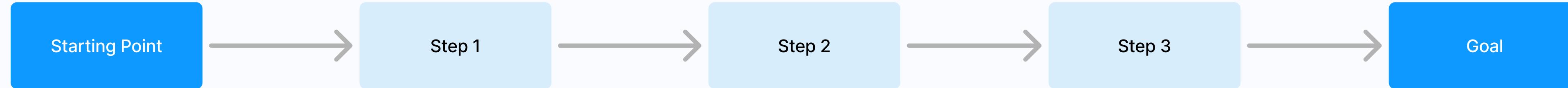


RESPONSIVE

Universal design which reflows across
displays

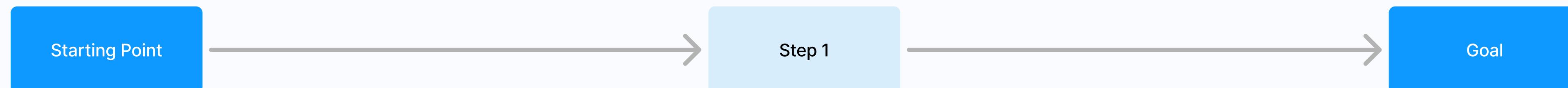


Simplifying Interactions



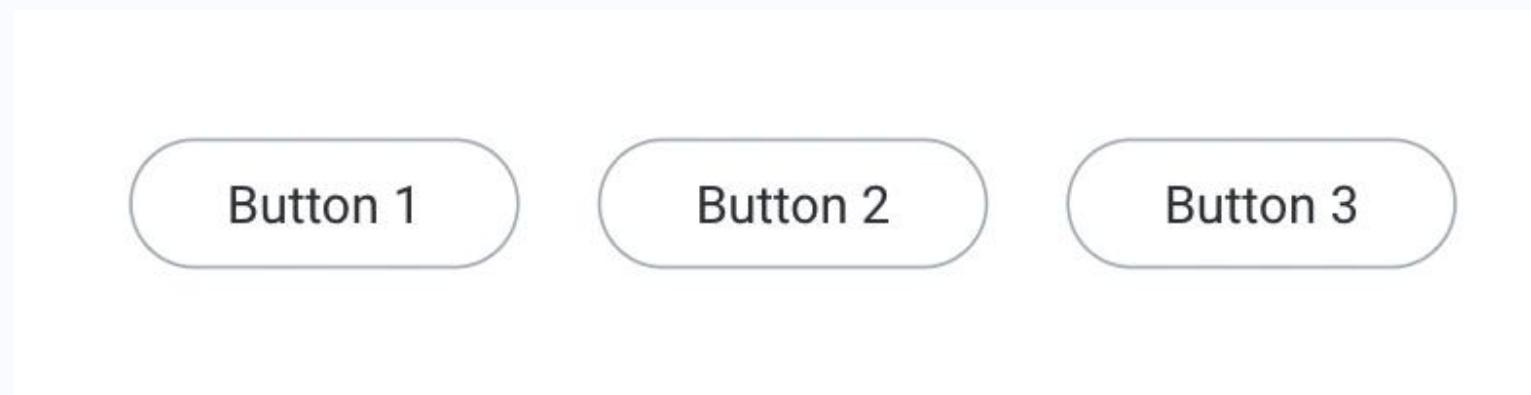
Less is more

Reduce number of steps a user has to take to achieve their goal

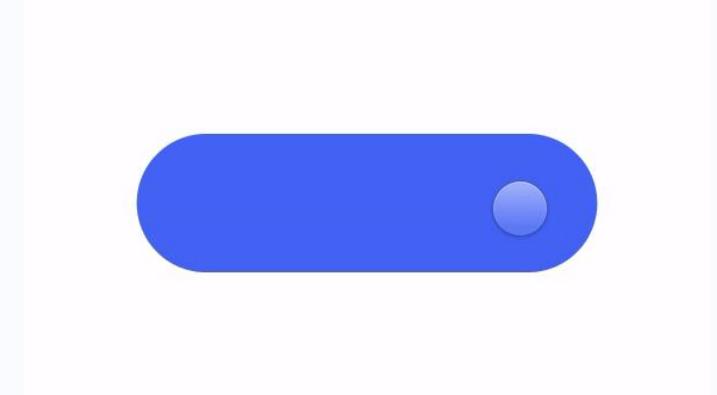


Communicate Interaction States

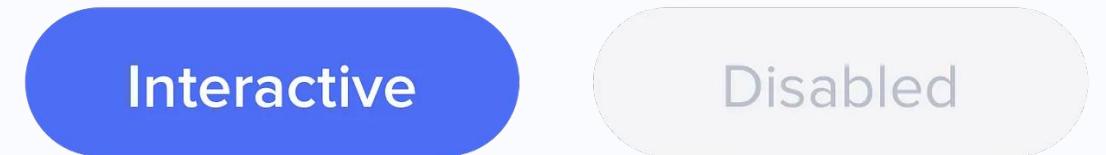
On hover



Active (Pressed state)



Disabled



On focus

Default

A simple text input field with the placeholder "First Name".

Focused

A text input field with the placeholder "Last Name". A vertical red line is positioned inside the input field, indicating focus.

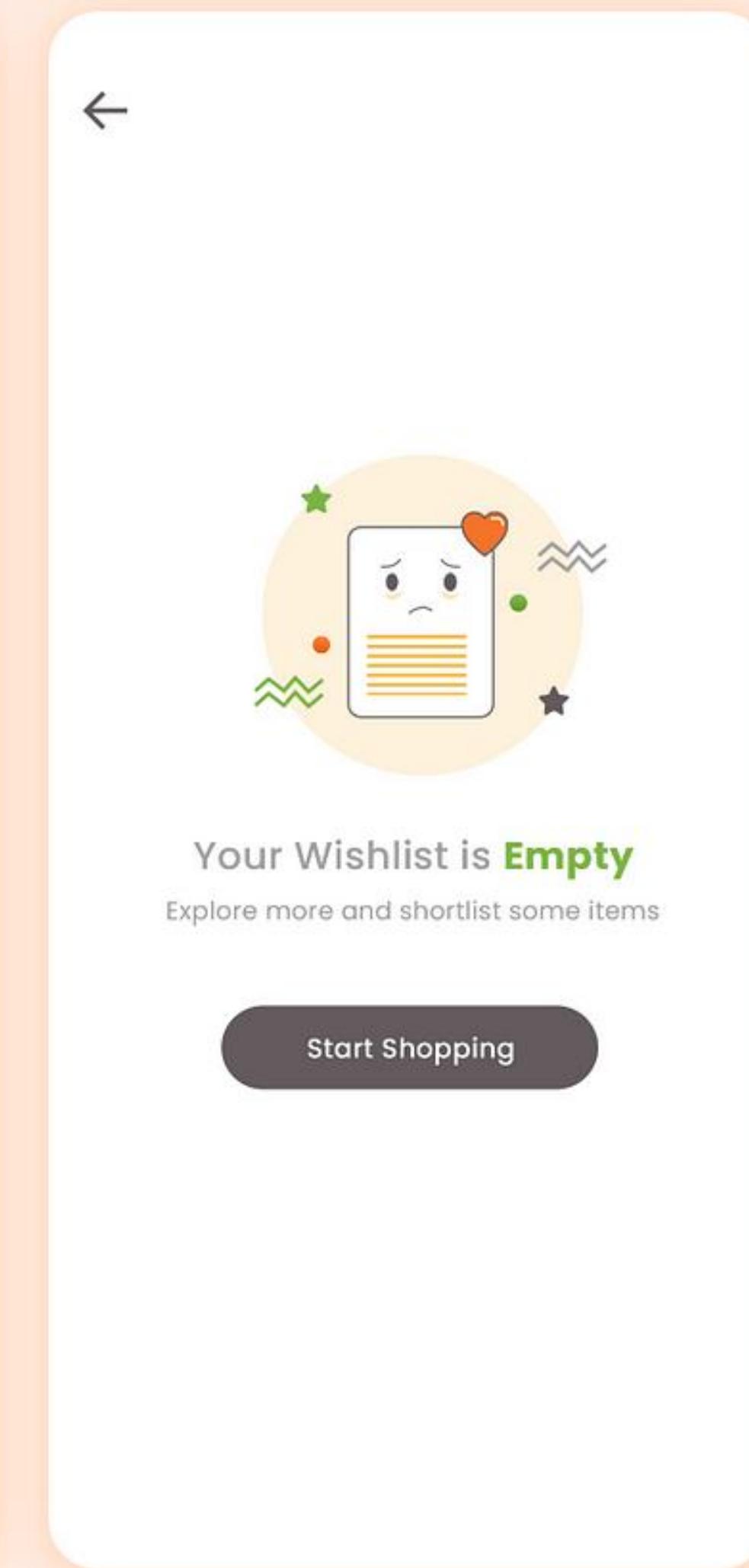
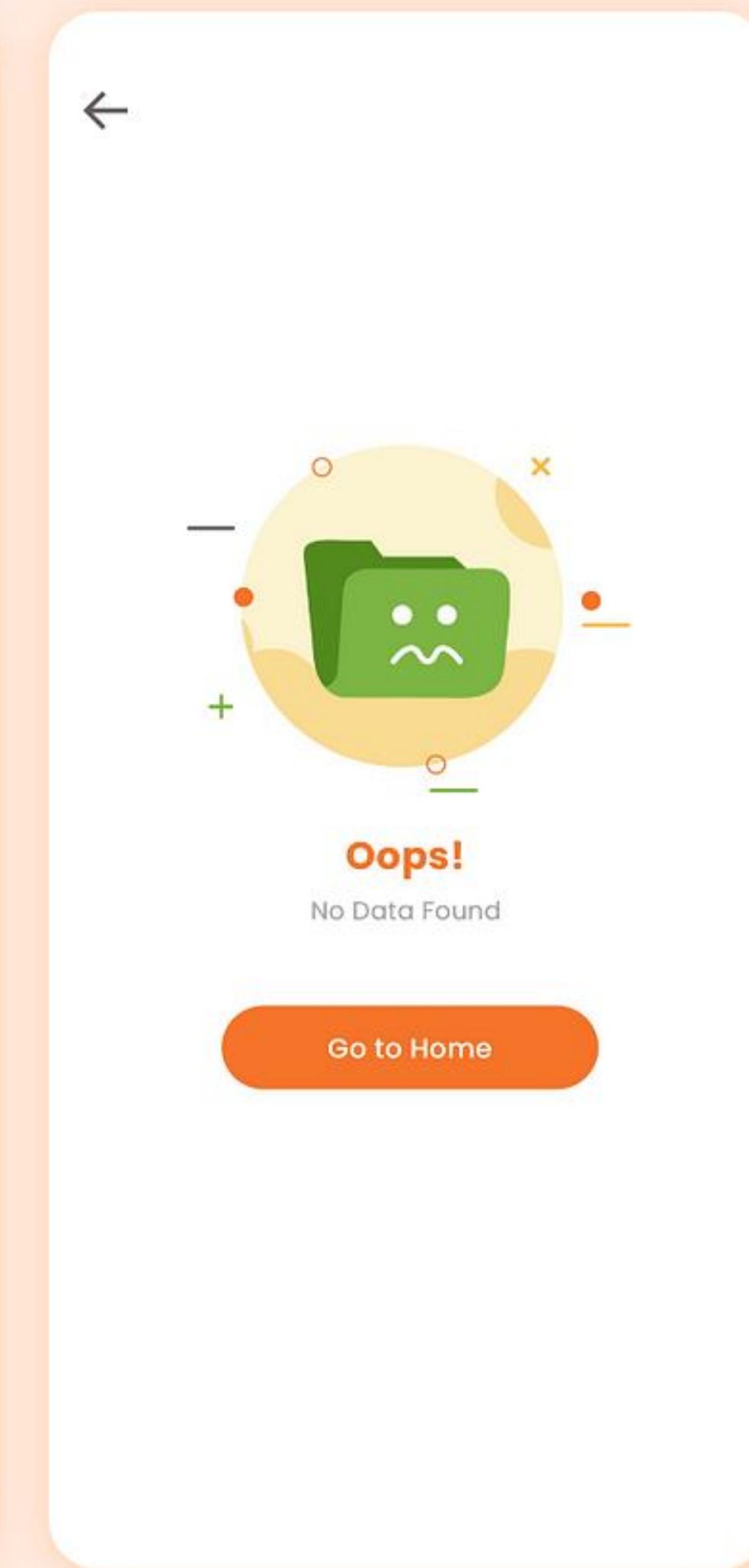
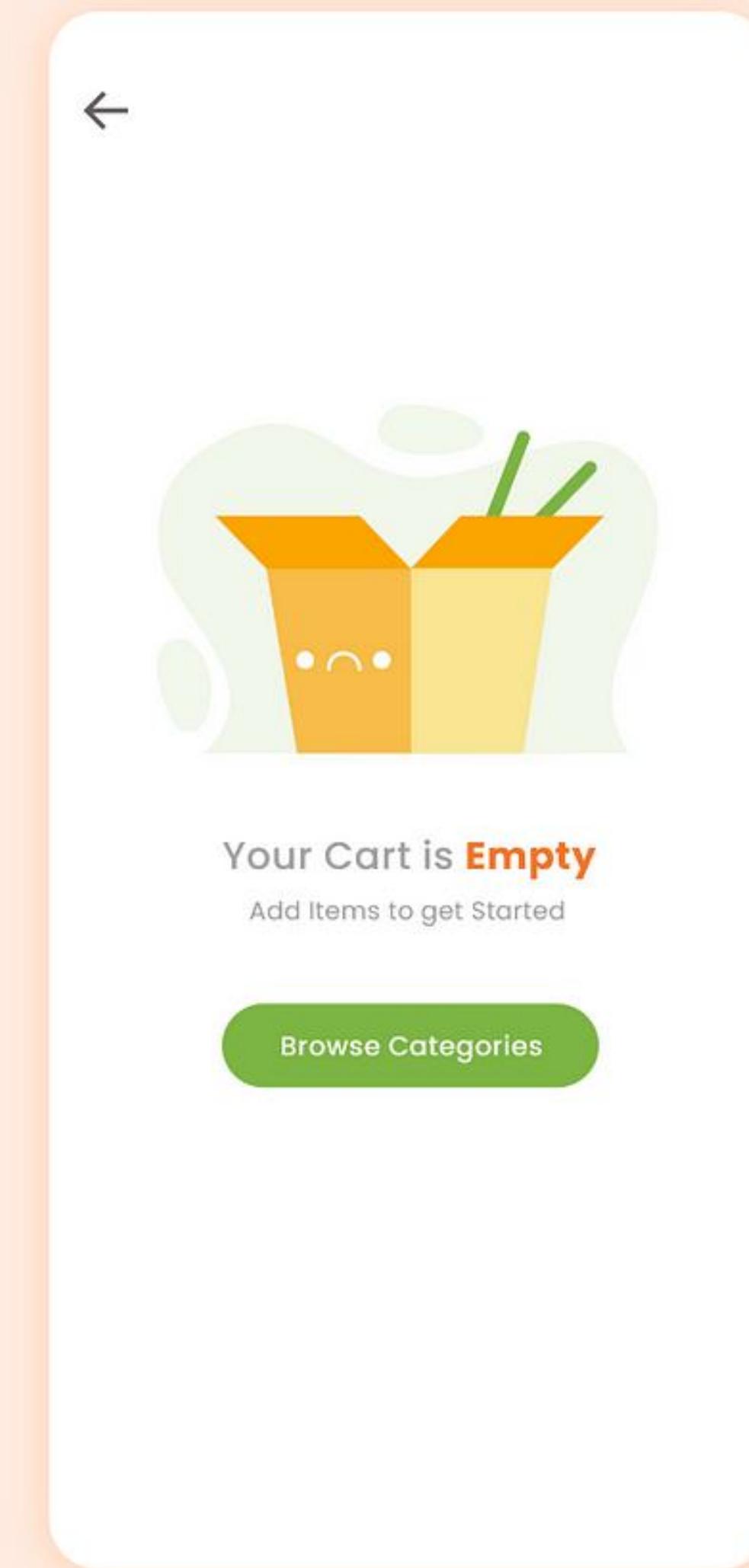
Error

Password

A password input field with a red vertical line inside, indicating an error.

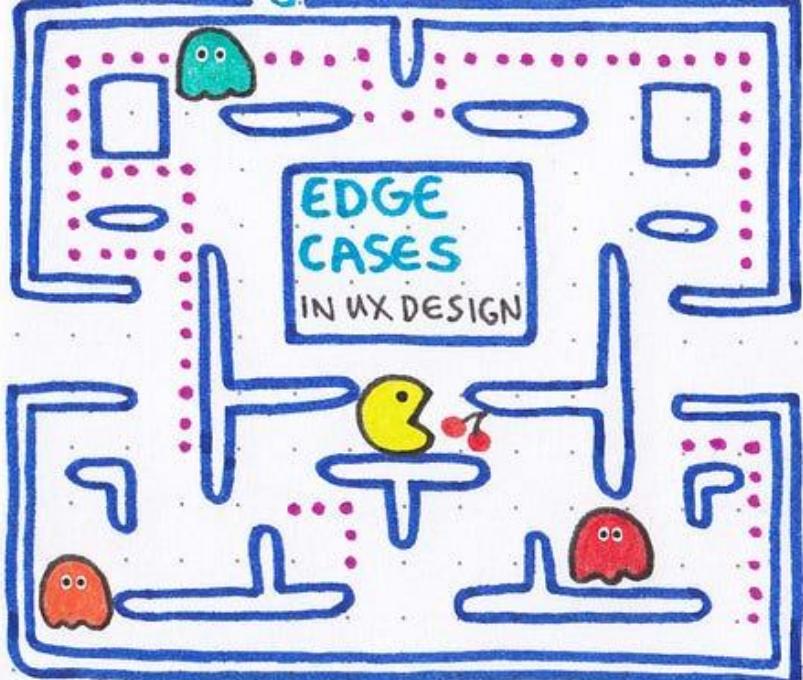
Must contain at least 8 characters, 1 symbol, and 1 number

Design for Empty States



Design for Edge Cases

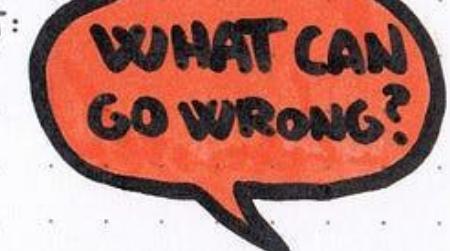
@sketchingforux
UX Knowledge Piece Sketch #47



USEFUL METHODS
SOME EXAMPLES

MAPPING TECHNIQUES
E.G. JOURNEY MAPPING
USER STORY MAPPING
ADD RISK STORIES

ASK AT EACH POINT:



SCENARIOS, USE CASES THESE HELP YOU
PERSONAS (USER ROLES) FOCUS YOUR
EFFORTS

HOW CAN YOU DEAL
WITH EDGE CASES? III.

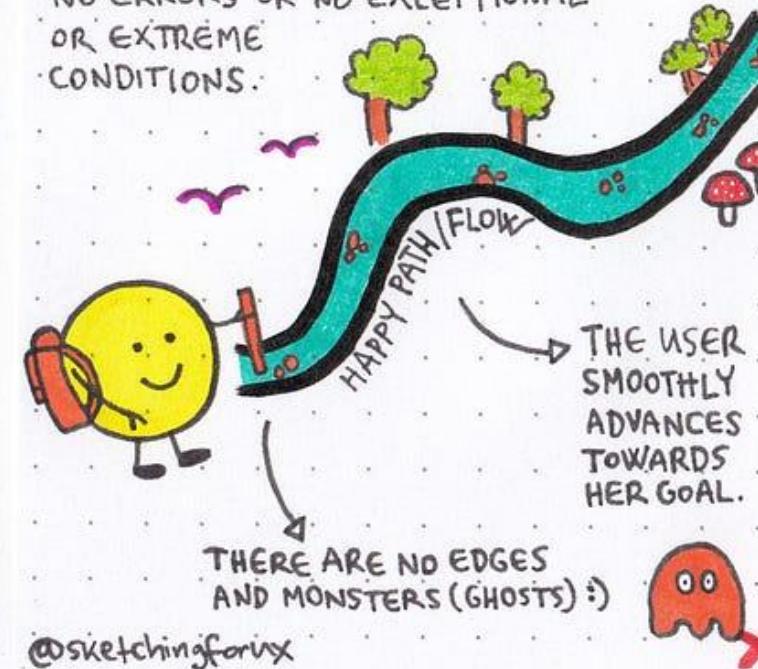
THINK ABOUT YOUR USERS'
CONTEXT AND HOW THEY MIGHT
COMPLETE THEIR TASKS, E.G.

- (II) → RETURNING TO THE TASK AFTER AN INTERRUPTION
- ← ↗ SAVING FOR LATER; GOING BACK TO A PREVIOUS STEP
- ↗ SWITCHING DEVICES DURING TASK COMPLETION

vs. THINK ABOUT THE EXTREMES
(E.G. SHORT - LONG INPUT, VIEWPORTS)
ADD REALITY CHECKS: E.G. 10 TELEVISION
IN THE SHOPPING CART - IS IT AN ERROR?

THE HAPPY PATH

IS A SCENARIO WHERE THERE ARE
NO ERRORS OR NO EXCEPTIONAL
OR EXTREME CONDITIONS.



@sketchingforux

HOW CAN YOU DEAL
WITH EDGE CASES? I.

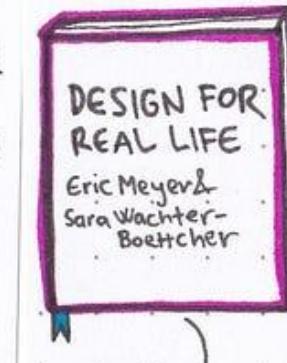
⚠ DESIGN FOR ERROR → HUMAN DELIBERATE SLIPS, MISTAKES
SYSTEM INFRASTRUCTURE SOFTWARE

SOME EXAMPLES:

- cloud icon NO INTERNET → GIVE FEEDBACK
LET USERS CONTINUE THEIR TASKS
- green bar icon DATA IS NOT LOADING → GIVE FEEDBACK
ADD AN EMPTY STATE
- 404 icon THE PAGE DOESN'T EXIST → OPPORTUNITY FOR TURNING A BAD EXPERIENCE INTO A GOOD ONE
EXPLAIN & PROVIDE NEXT STEPS
- user input icon WRONG USER INPUT → TOO SHORT OR TOO LONG
TOO BIG OR TOO SMALL (E.G. PROFILE PIC)

THE UXWAHD TEST
WHAT WOULD A HUMAN DO?

E.G. IN CASE OF A UX COPY: READ IT OUT LOUD!



- DESIGN FOR STRESS CASES:
"THE MOMENTS THAT PUT OUR DESIGN AND CONTENT CHOICES TO THE TEST OF REAL LIFE."
- LIST OUT YOUR ASSUMPTIONS
 - BE AWARE OF YOUR BIASES E.G. AVAILABILITY HEURISTICS
 - APPLY THE PRINCIPLES OF INCLUSIVE DESIGN
 - THINK ABOUT DIFFERENT CONTEXTS

HOW TO FIND EDGE CASES?

COMBINATION OF TYPICAL AND
PROJECT-SPECIFIC

USE A CHECKLIST
OF TYPICAL EDGE CASES.

TALK TO
STAKEHOLDERS,
DOMAIN EXPERTS,
DEVELOPERS,
YOUR DESIGN TEAM (CRITIQUE)

↓
YOUR USERS
USER INTERVIEW
USABILITY TESTING
CONTEXTUAL INQUIRY

WHAT CASES MIGHT HAPPEN NEXT TO THE TYPICAL SEQUENCE OF INTERACTIONS?

HOW CAN YOU DEAL
WITH EDGE CASES? II.

⚠ DESIGN FOR ALL TYPES OF EMPTY STATES
PROVIDE FEEDBACK!

- cloud icon FIRST-TIME USE (NO DATA)
- cloud icon ALL DATA WAS DELETED (NO DATA) BY THE USER
- cloud icon AN ERROR OCCURRED (E.G. NETWORK ISSUE)
- cloud icon NO RESULTS FOR THE SEARCH QUERY

⚠ USE ANTIPERSONAS
• ANTICIPATE MISUSES
• THINK ABOUT THE POSSIBLE HARMS
• WHO ARE YOUR MOST VULNERABLE USERS?

FIND THE RIGHT BALANCE!

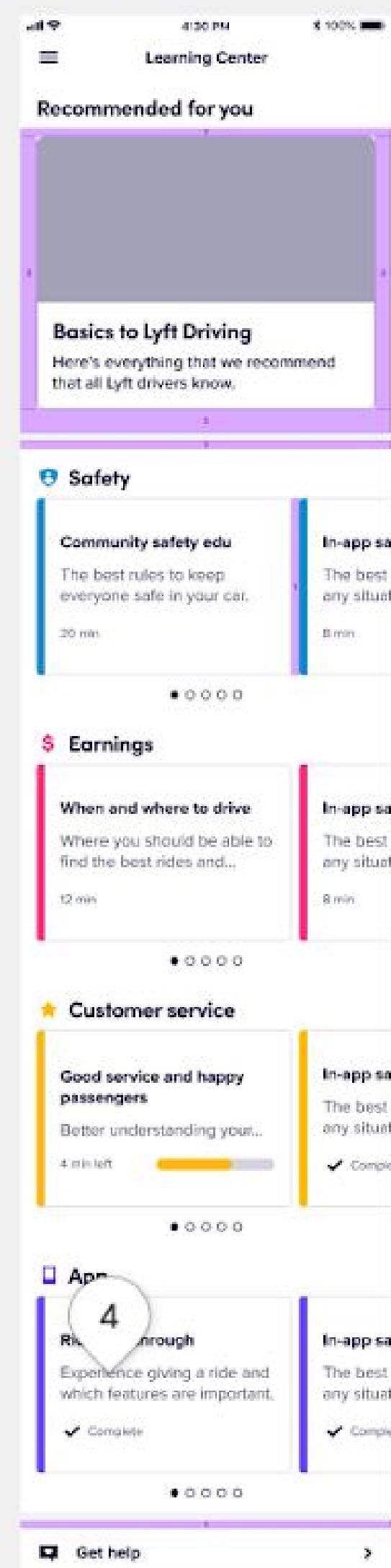


CONCENTRATING ON EDGE CASES AT THE START OF THE DESIGN PROCESS MIGHT BE LIMITING
YOUR DETAILED DESIGN SHOULD ADDRESS CRITICAL EDGE CASES (YOU SHOULD PRIORITIZE)

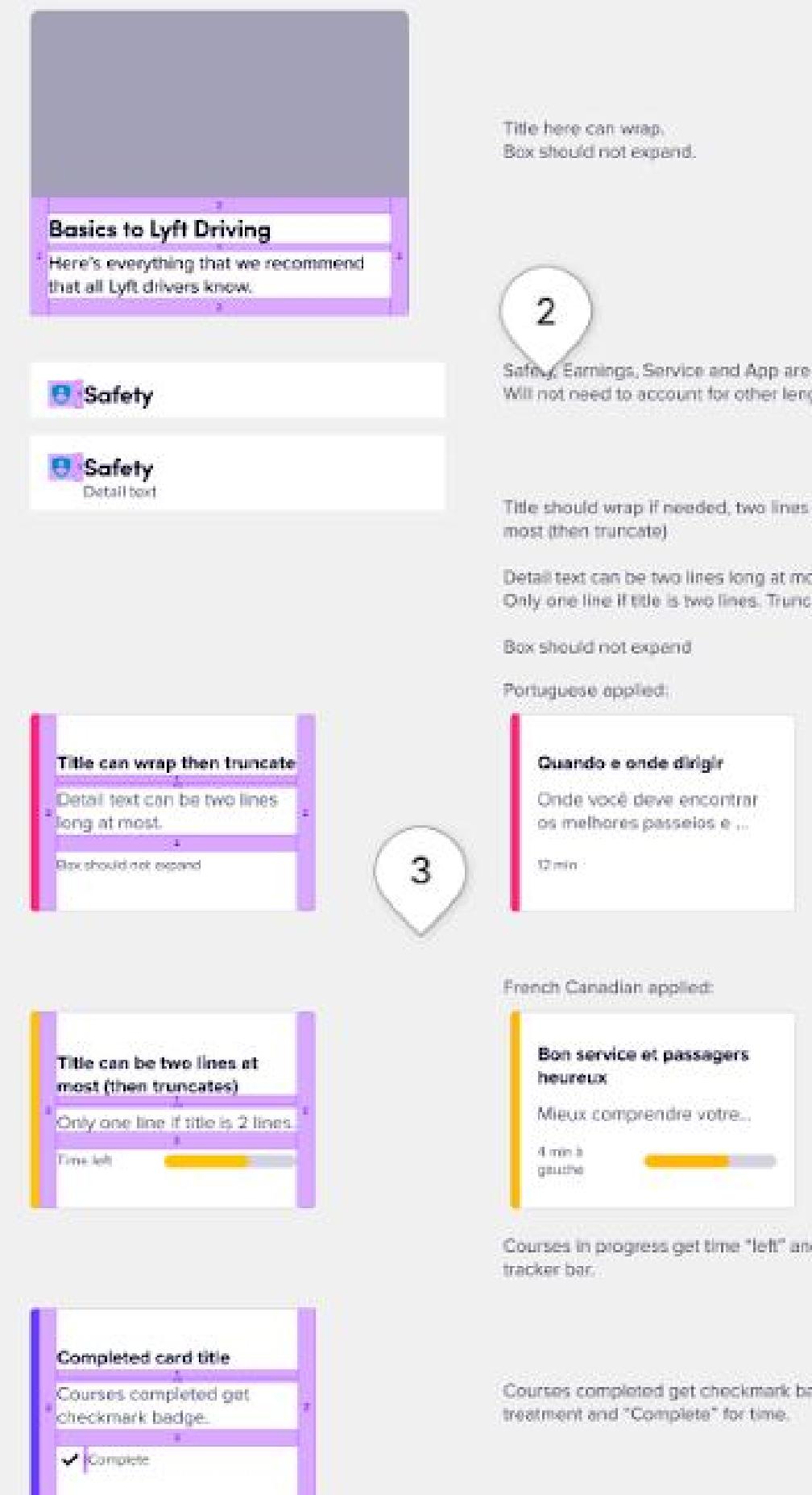
YOU WON'T FIND EVERY POSSIBLE EDGE CASE, AND THAT IS OKAY!
BUT APPLY ONGOING RESEARCH & ITERATE AS OFTEN AS NEEDED.

Design Specs

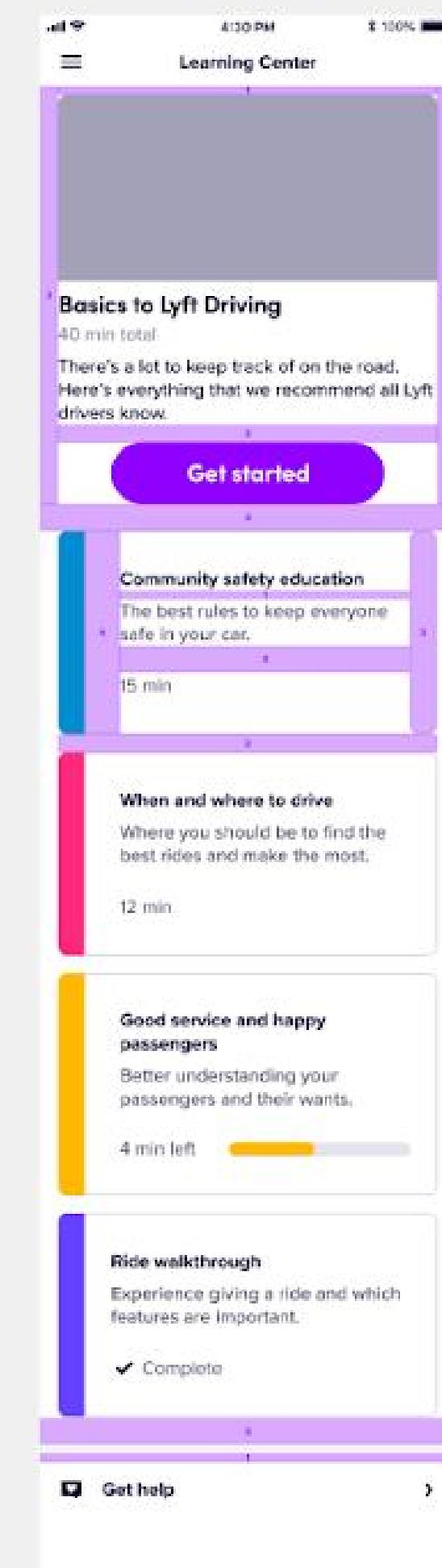
M0 Home - iOS



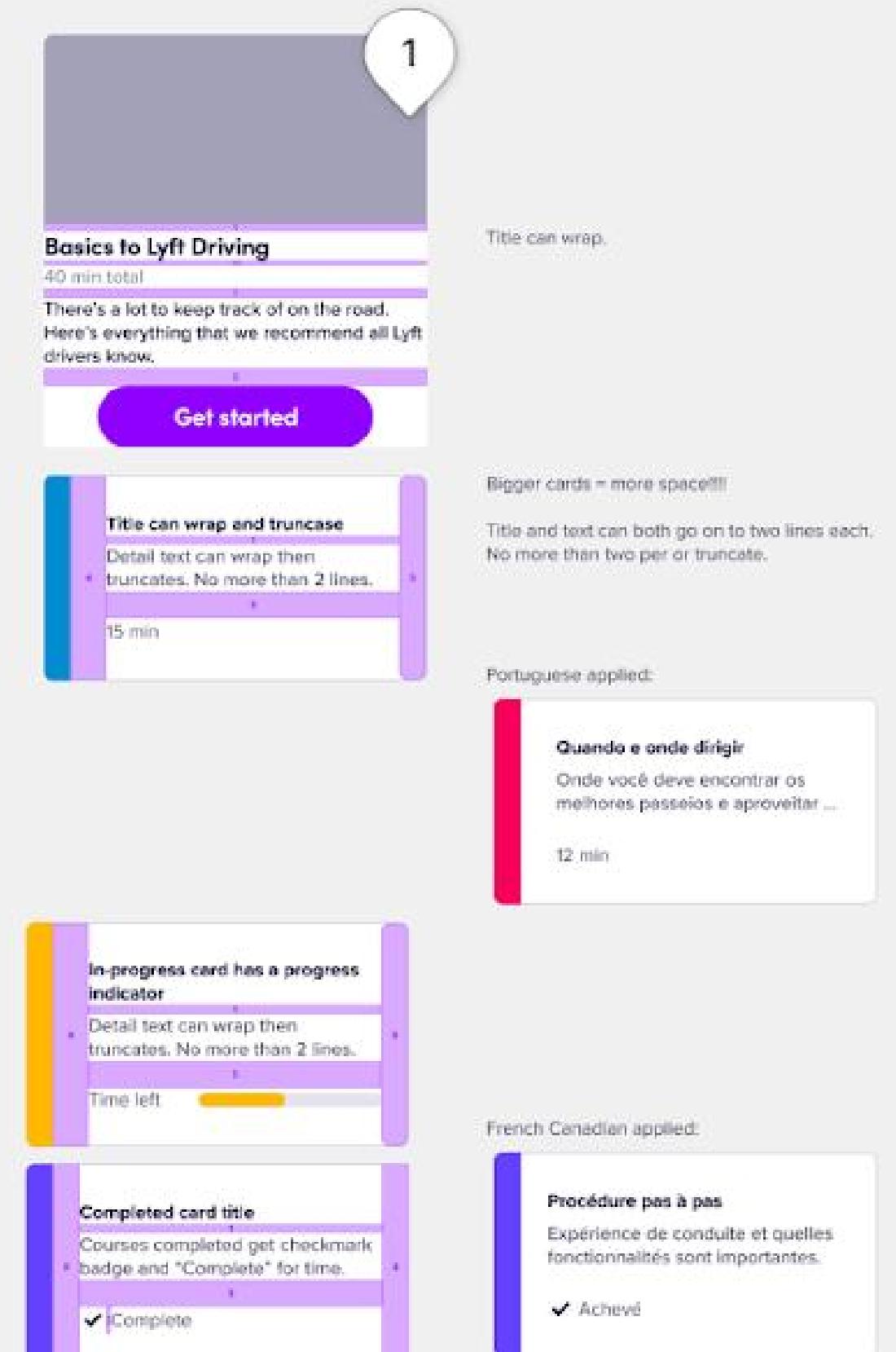
M0 Home - iOS New Components Specs



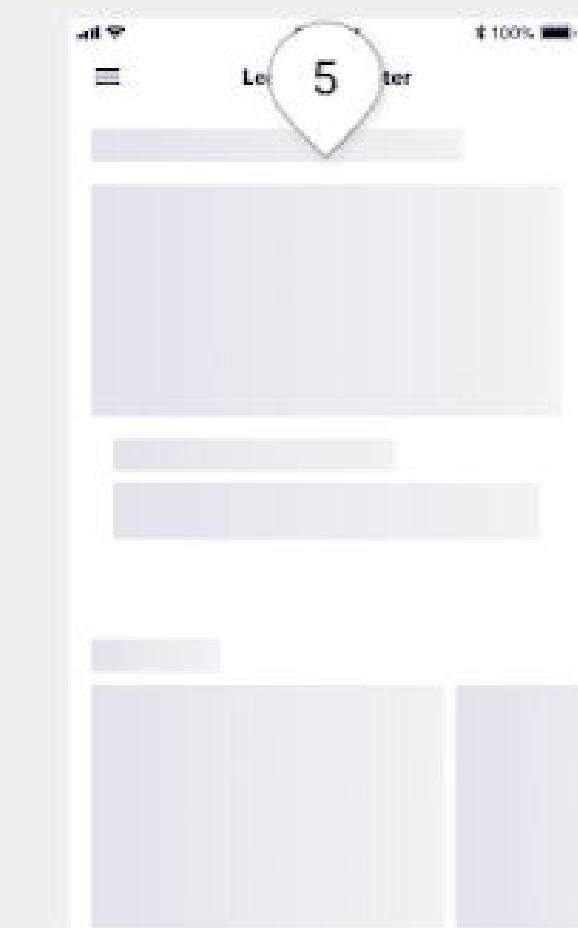
M0 Recommended - iOS



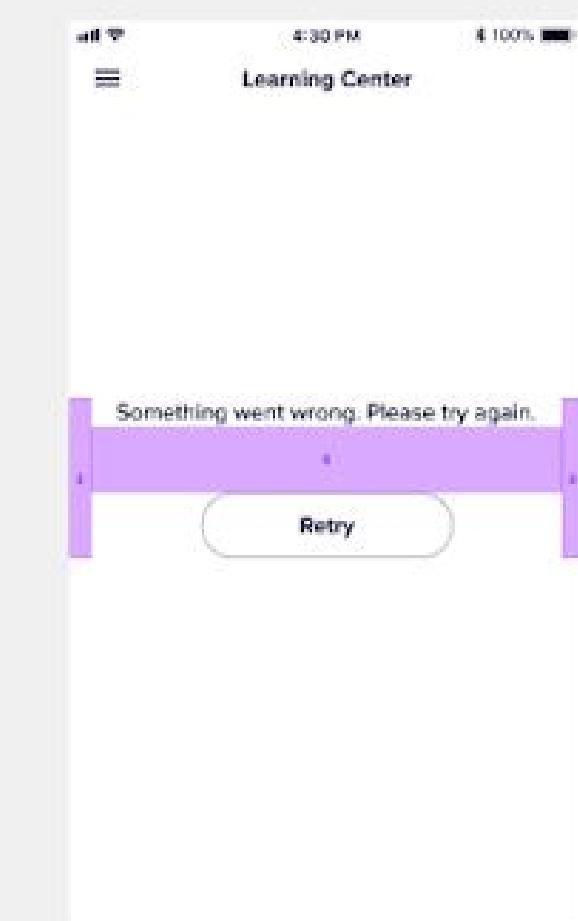
M0 Recommended - iOS New Components Specs



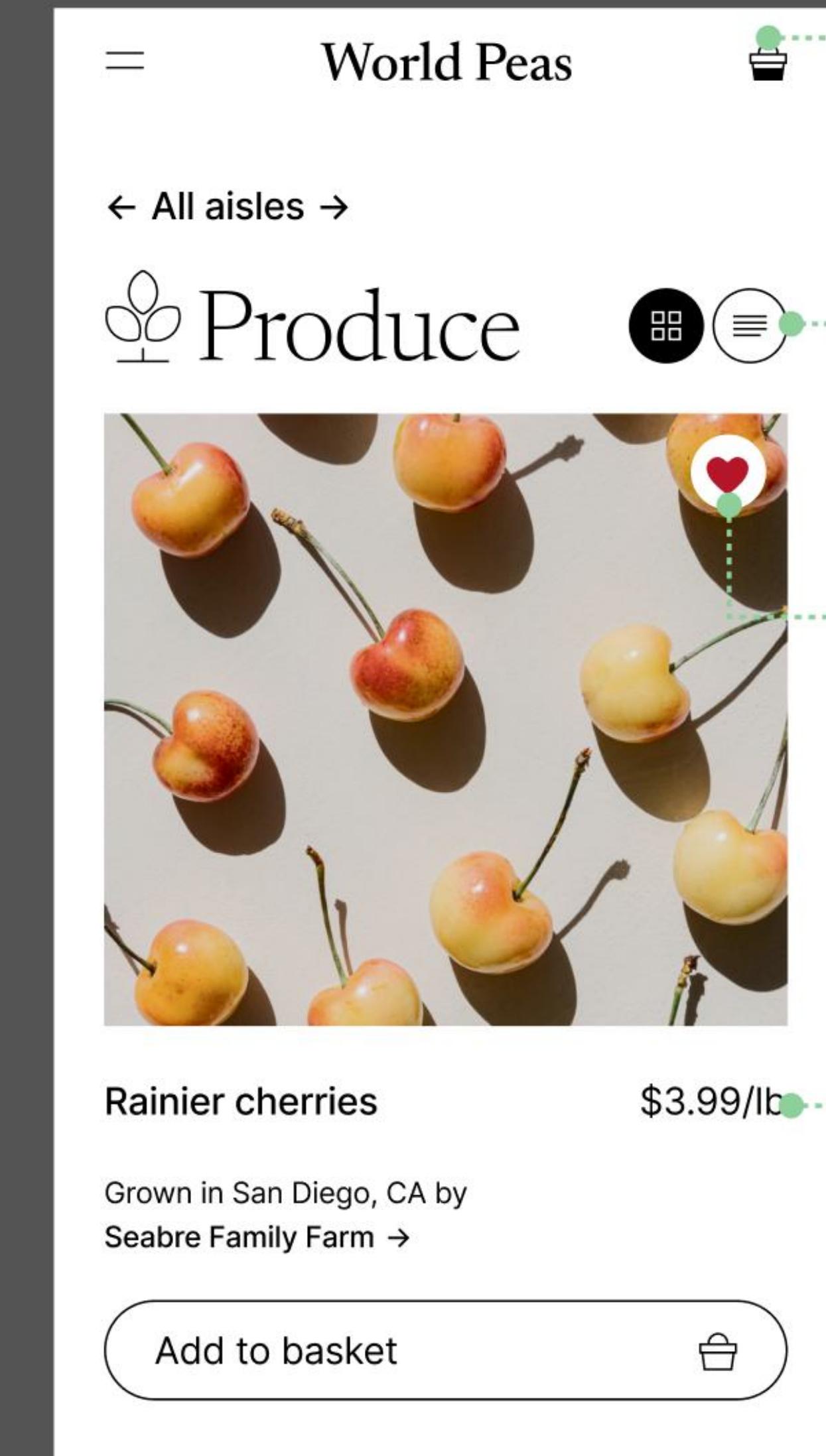
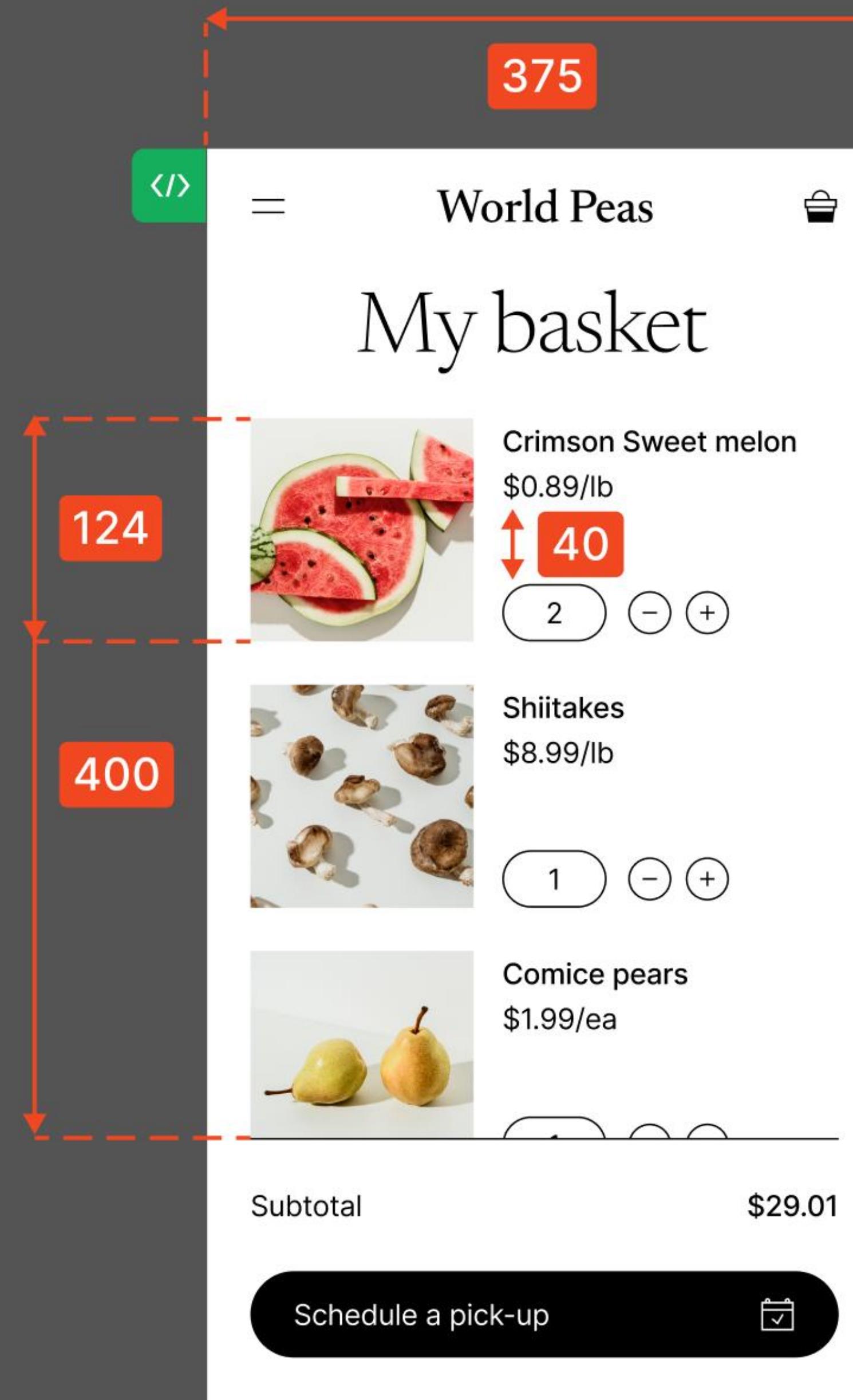
M0 Loading - iOS



M0 Error - iOS

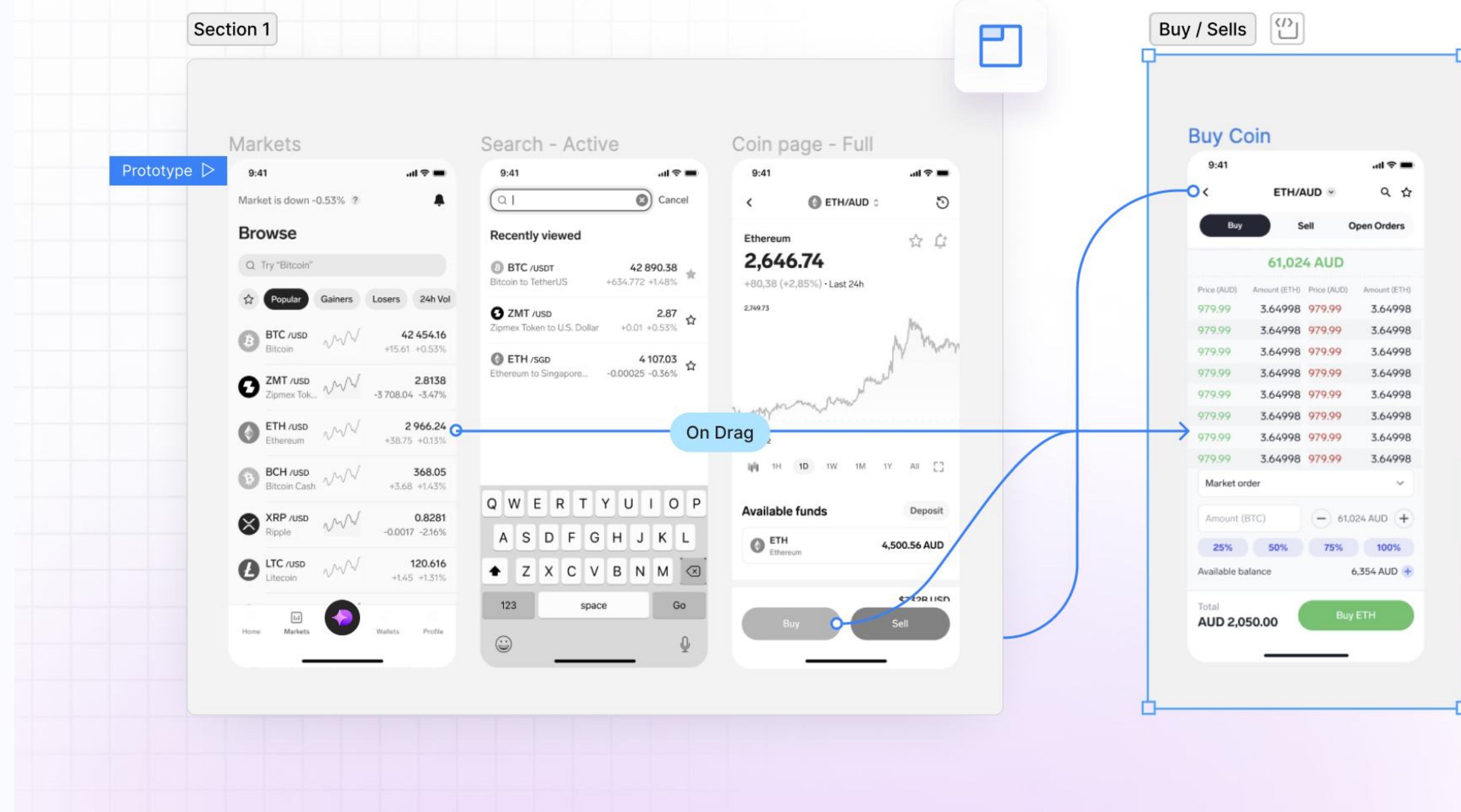


Annotations



Price display
Using the currency conversion component

Create Interactive Prototypes



Prepare Assets



PNG

176 KB



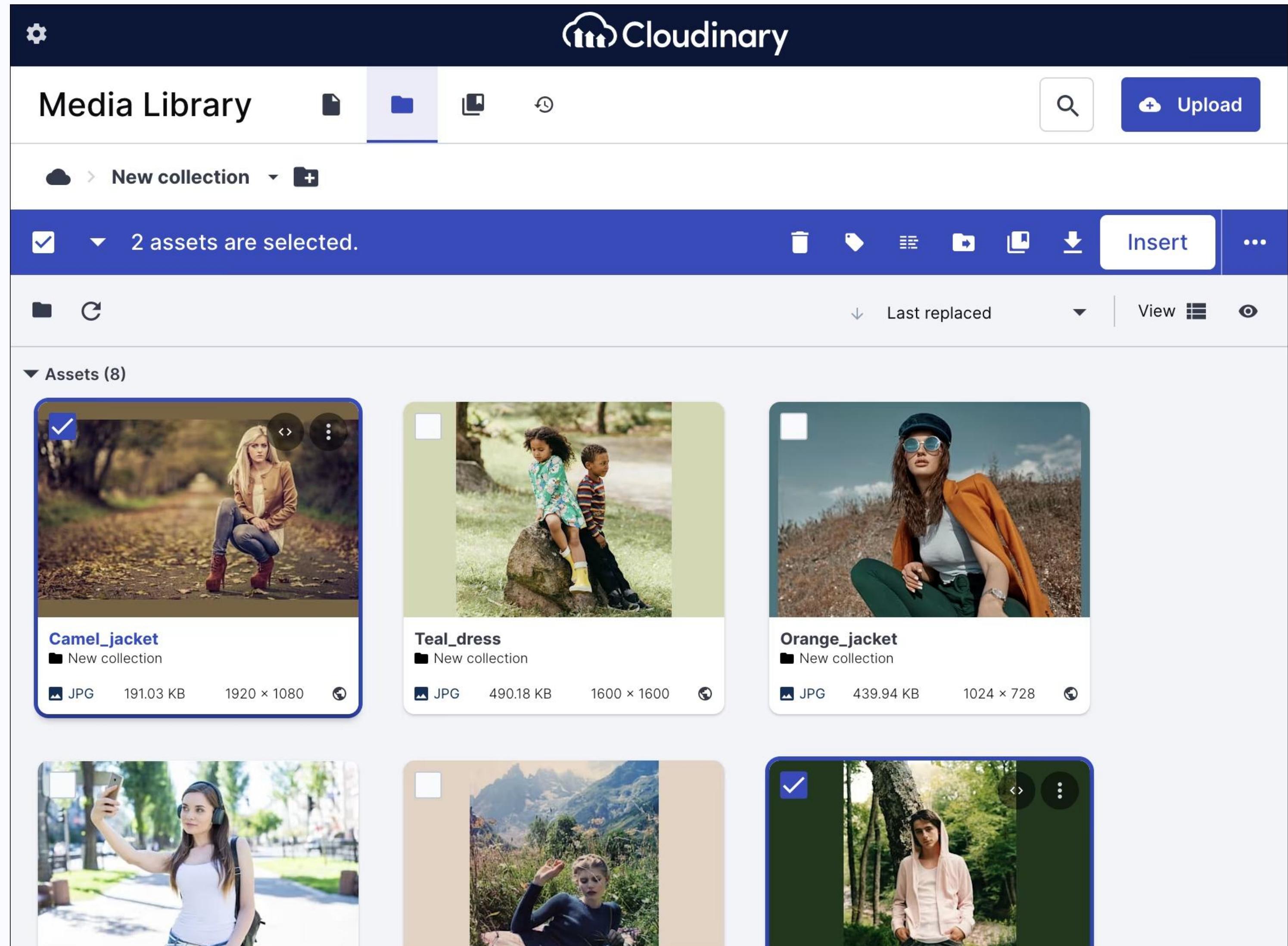
JPEG

116 KB

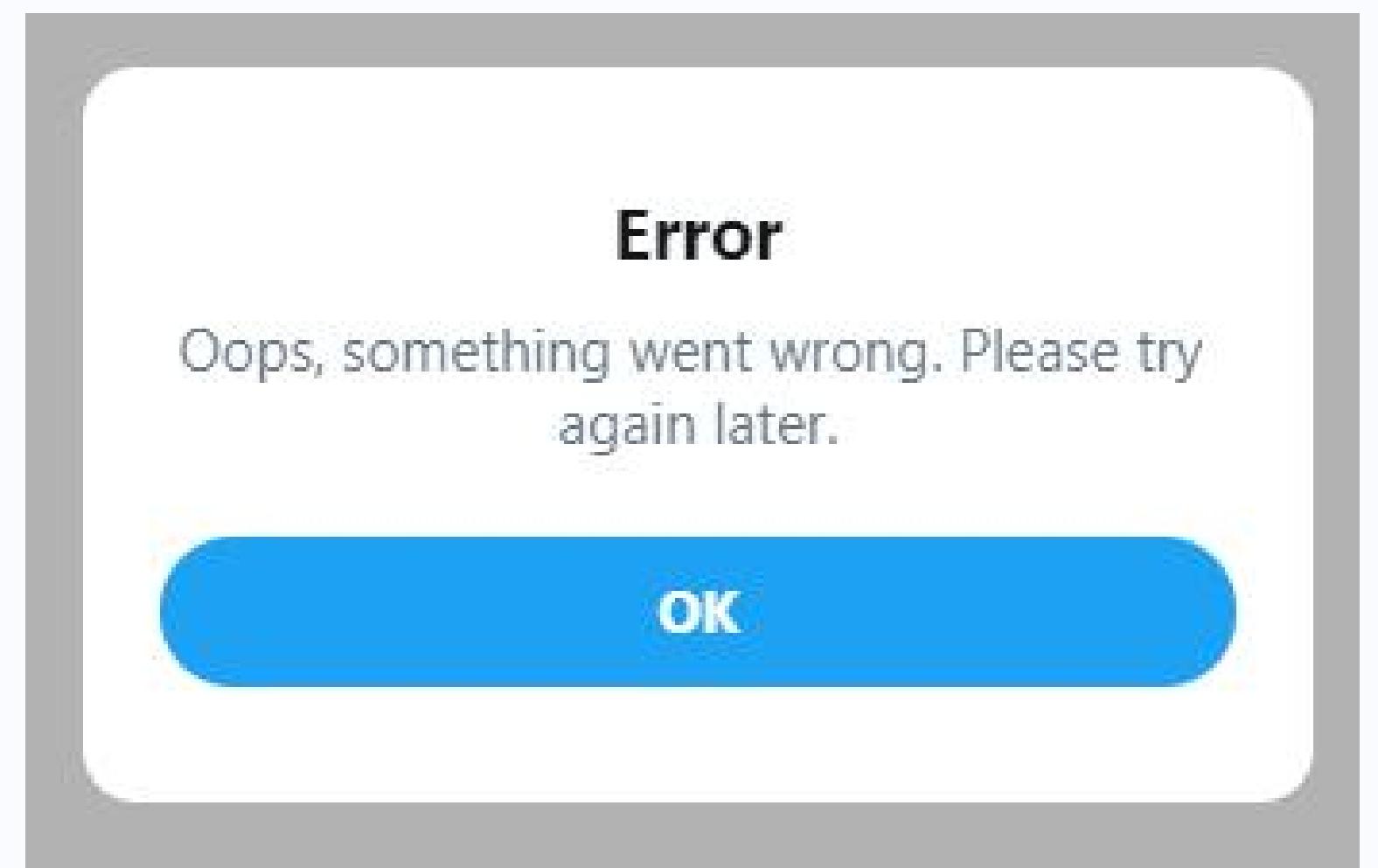
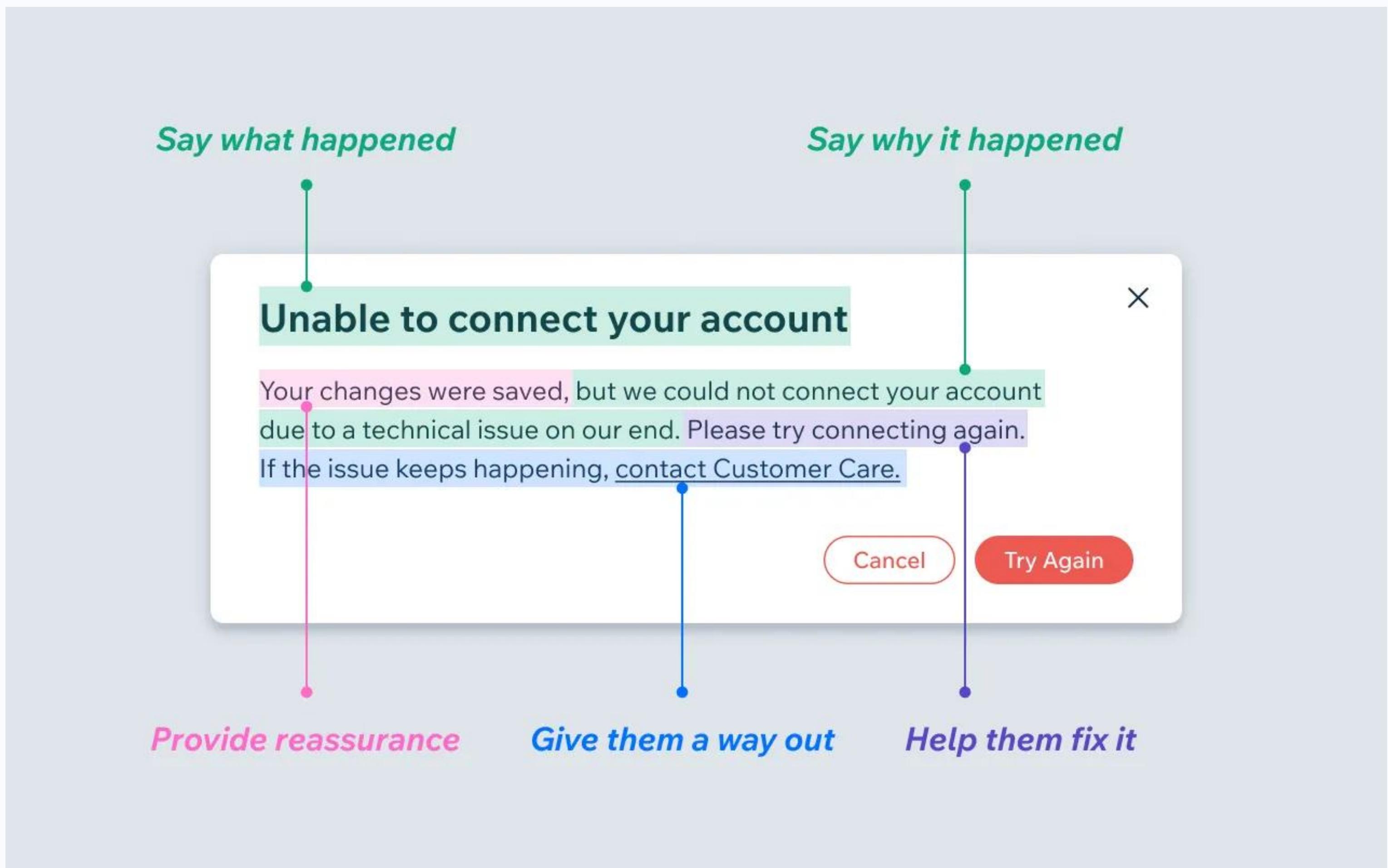


WebP

70 KB

The screenshot shows the Cloudinary Media Library interface. At the top, there's a dark header with the Cloudinary logo and a gear icon. Below it is a navigation bar with "Media Library" and other icons like a file, folder, and search. A prominent blue bar indicates "2 assets are selected". The main area displays a grid of eight asset cards. The first card, "Camel_jacket", is selected (indicated by a blue border) and shows a woman in a tan jacket. The second card, "Teal_dress", shows two children sitting on a rock. The third card, "Orange_jacket", shows a woman in an orange jacket. The fourth card, at the bottom left, shows a woman taking a selfie. The fifth card, in the middle, shows a woman in a dark dress. The sixth card, at the bottom right, shows a man in a pink jacket. Each card includes a preview image, the asset name, a "New collection" button, file type (JPG), size (e.g., 191.03 KB, 490.18 KB, 439.94 KB), dimensions (e.g., 1920 × 1080, 1600 × 1600, 1024 × 728), and a globe icon.

Specific and Generic Error Messages



Summary

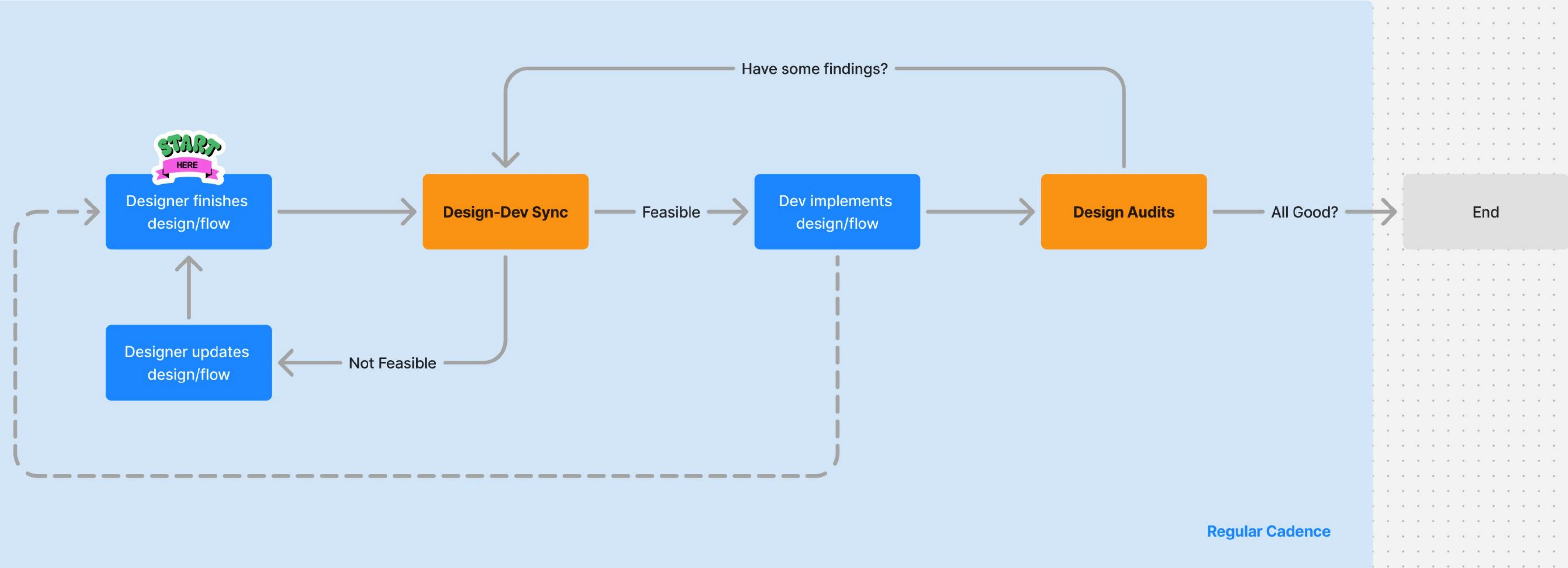
- Consistency is Key
- Design for Responsiveness
- Simplifying Interactions
- Communicate Interaction States
- Design for Empty States
- Design for Edge Cases
- Annotations
- Create Interactive Prototypes
- Prepare Assets
- Generic Error Messages



Sympy Design Workshop

Designer-Dev Collaboration Flow

Designer-Dev Collaboration Flow



Hands on!

Step #1

Create and manage pages

Hands on!

Step #2

Utilizing existing Design System and UI Framework

What exactly is a design system?

What exactly is a design system?

**It is collection of reusable
components, guidelines, and
standards.**

Design with shadcn/ui v0.0.9

Payment Method
Add a new payment method to your account.

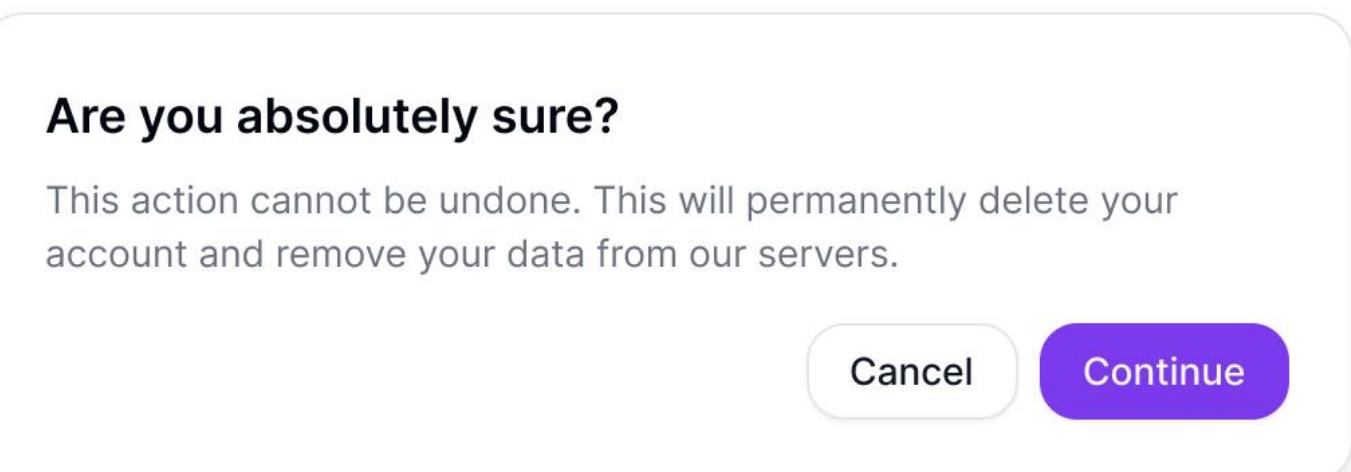
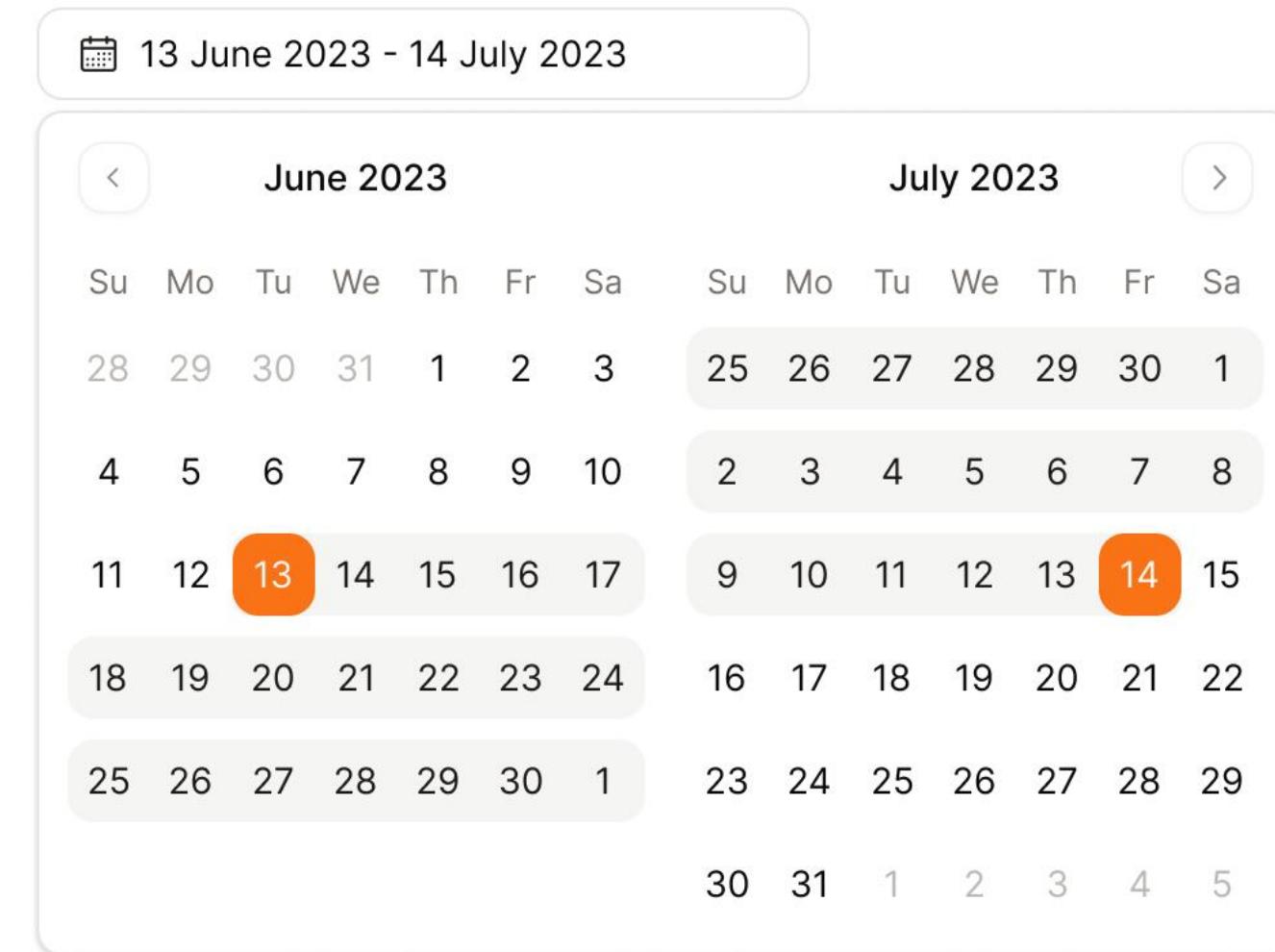
Card Paypal Apple

Name

Card number

Expires Year CVC
 Month Year CVC

Continue

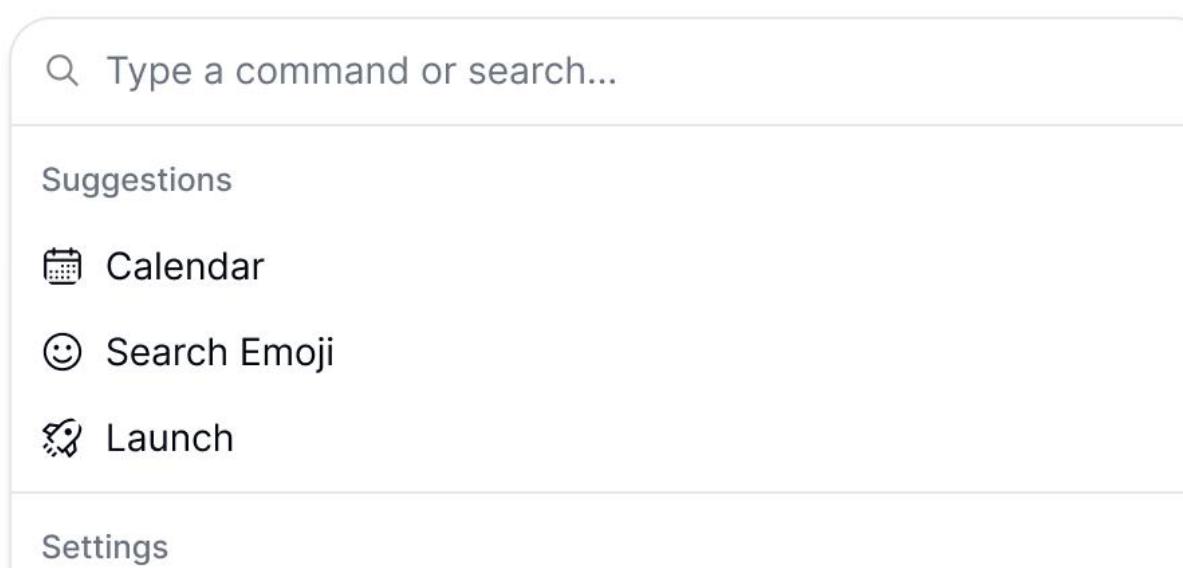


Edit profile
Make changes to your profile here. Click save when you're done.

Name

Username

Save actions



Create Account
Enter your email below to create your account

 Github  Google

OR CONTINUE WITH

Email

Password

Create account



- Default
 Comfortable
 Compact

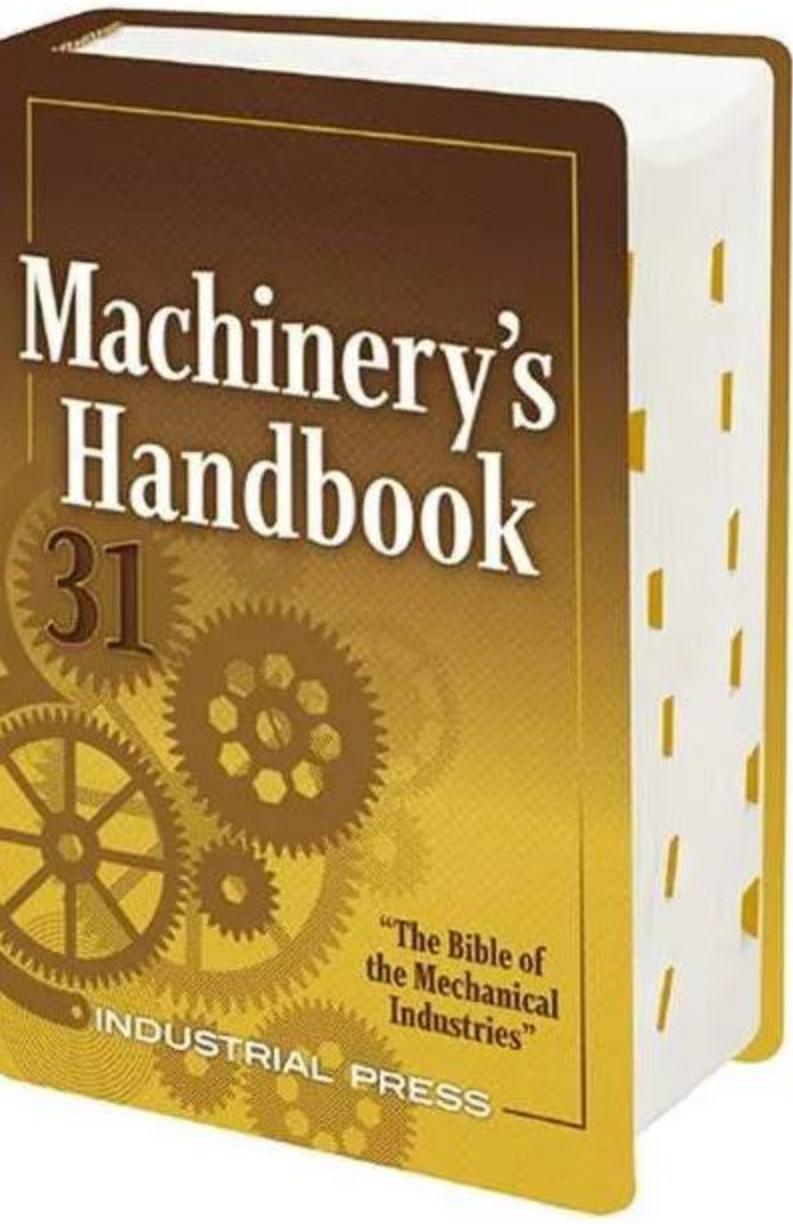
What is UI Framework?

What is UI Framework?

It is collection of pre-made
re-usable components.



UI Framework



Design System

Hands on!

Step #3

Time to Design!

Step #4

Add measurements and
annotate design



=

World Peas



Display text style

+ Property



Build-a-bite

In need of some recipe ideas? You're in the right place! We've got something you can whip up for any sort of craving.

Using our *cutting-edge OI* (organic intelligence) technology, we can help

