

SUBATOMIC

THE ART OF DESIGN TOKENS

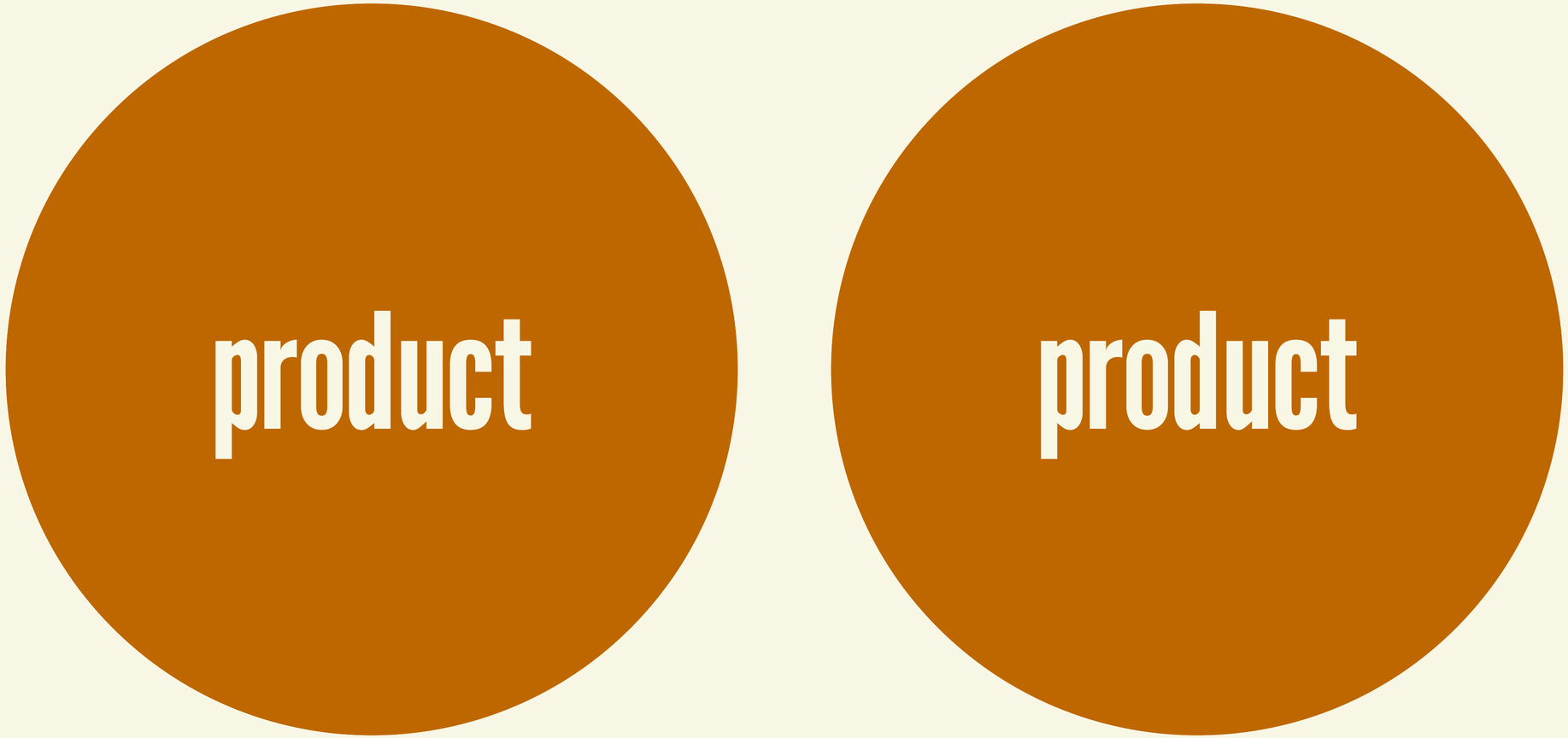
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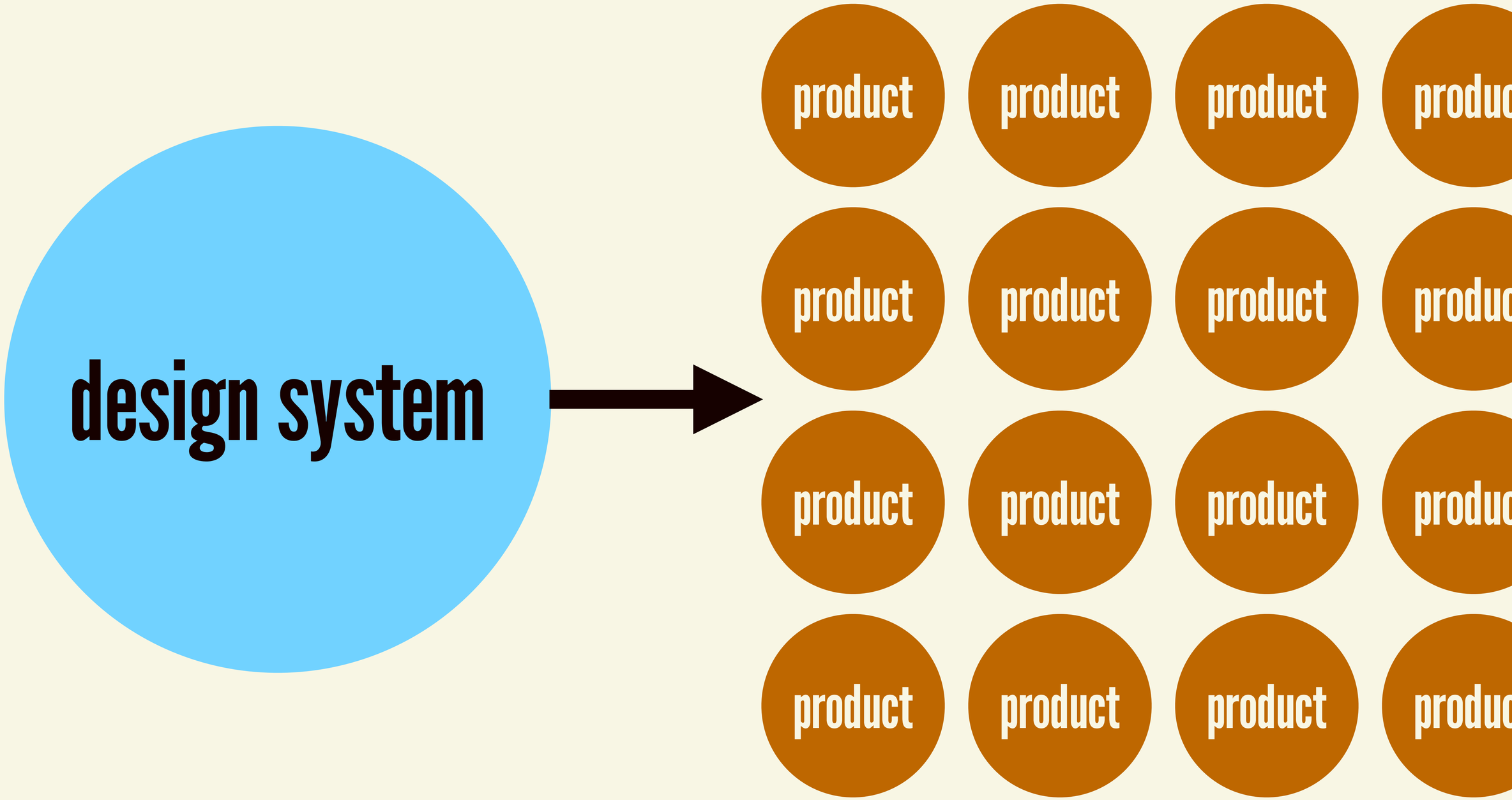

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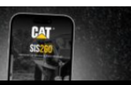

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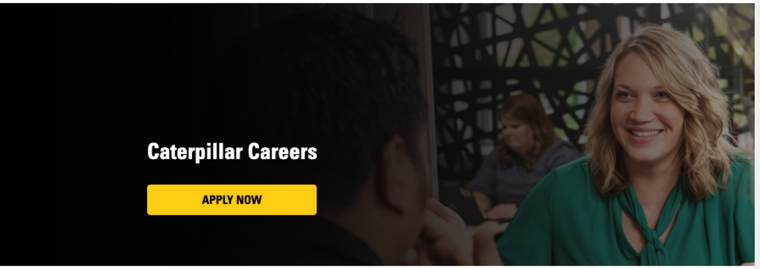
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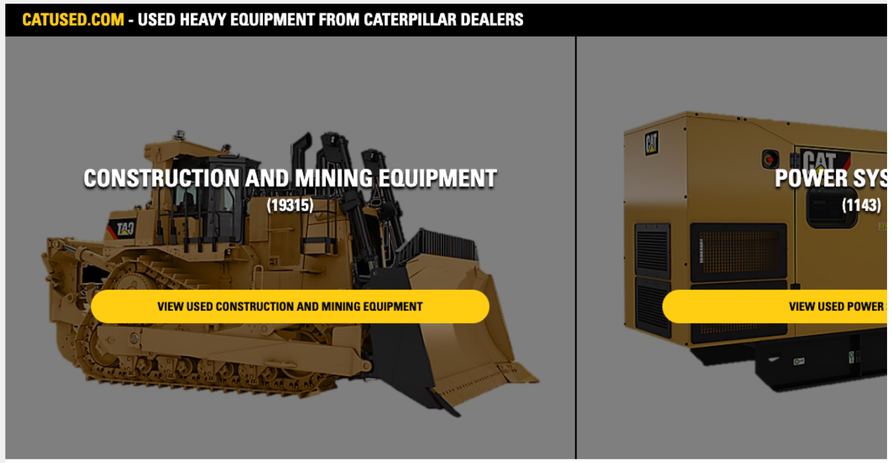


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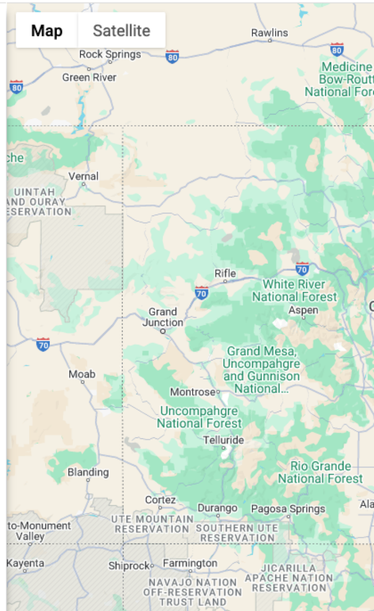
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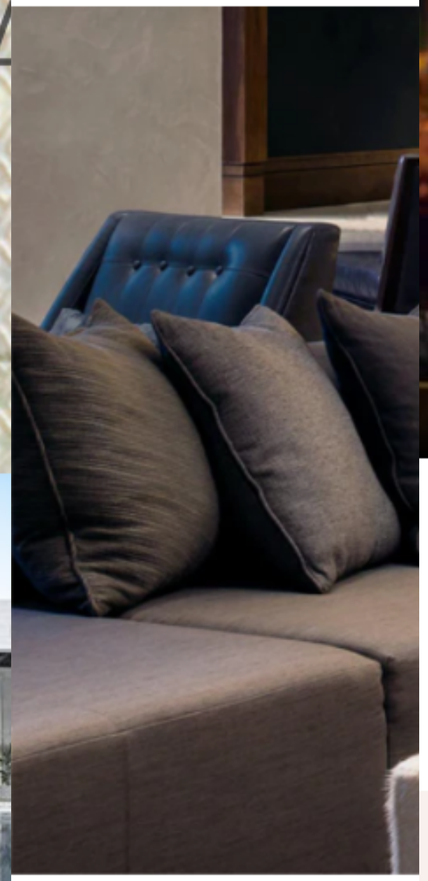


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iPhone 11 Pro		iMac	AirPods Pro	
iPhone 11		MacBook Air	tv 4K Apple TV HD	iPad mini
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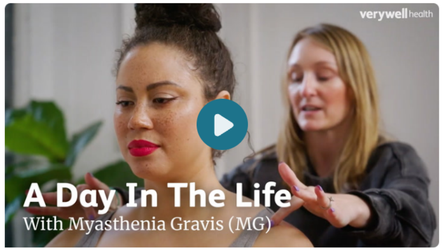
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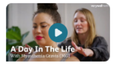
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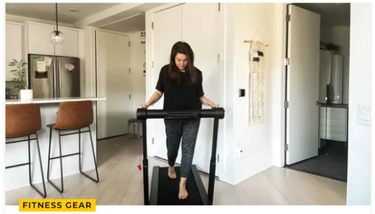


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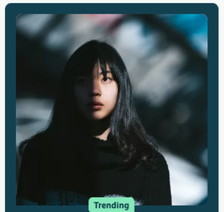
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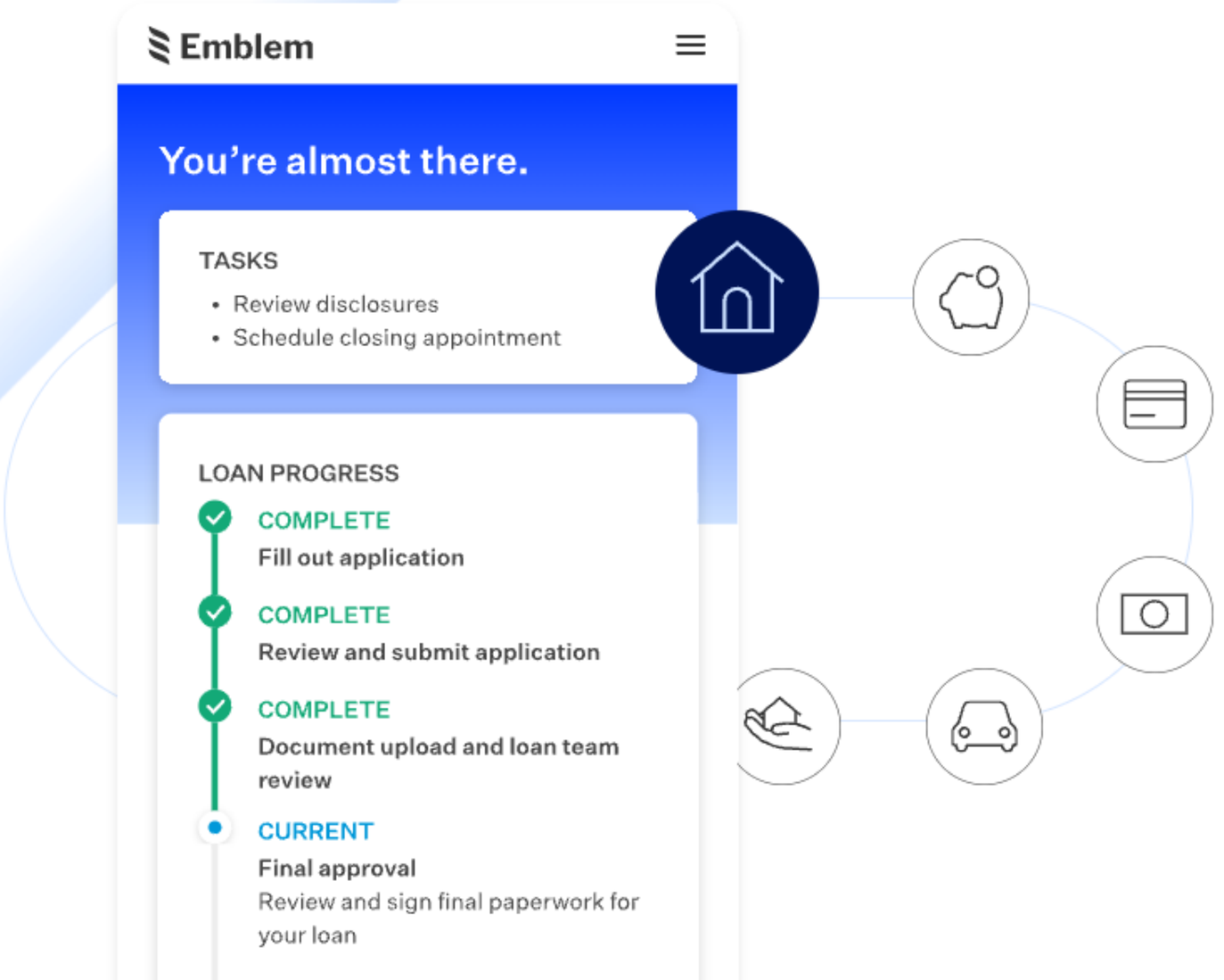


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Pull Credit · View summary	Lock rate · Search products			Run AUS · View findings	Order Title

Hide

Loan information

Loan terms

Loan purpose: Purchase
Purchase price: $540,000
Loan amount: $360,000
Down payment total: $180,000

Down payment percentage: 33.333%
Estimated property value: $540,000

Source(s) of down payment

Conforming 30 Yr Fixed

Source of down payment: Checking Account
Down payment: $180,000

+ Add source

LTV
66.67/66.67/66.67%

DTI
37.72/39.80%

MONTHLY DEBT — Edit

Housing Payments	$3,033.43
Other Payments	$167.00
Total	$3,200.43

DETAILS OF TRANSACTION — Edit

Cash to close	$190,855.41
APR	6.4%

ASSETS AND INCOME

Total assets	$0.00
Monthly income	$8,041.67

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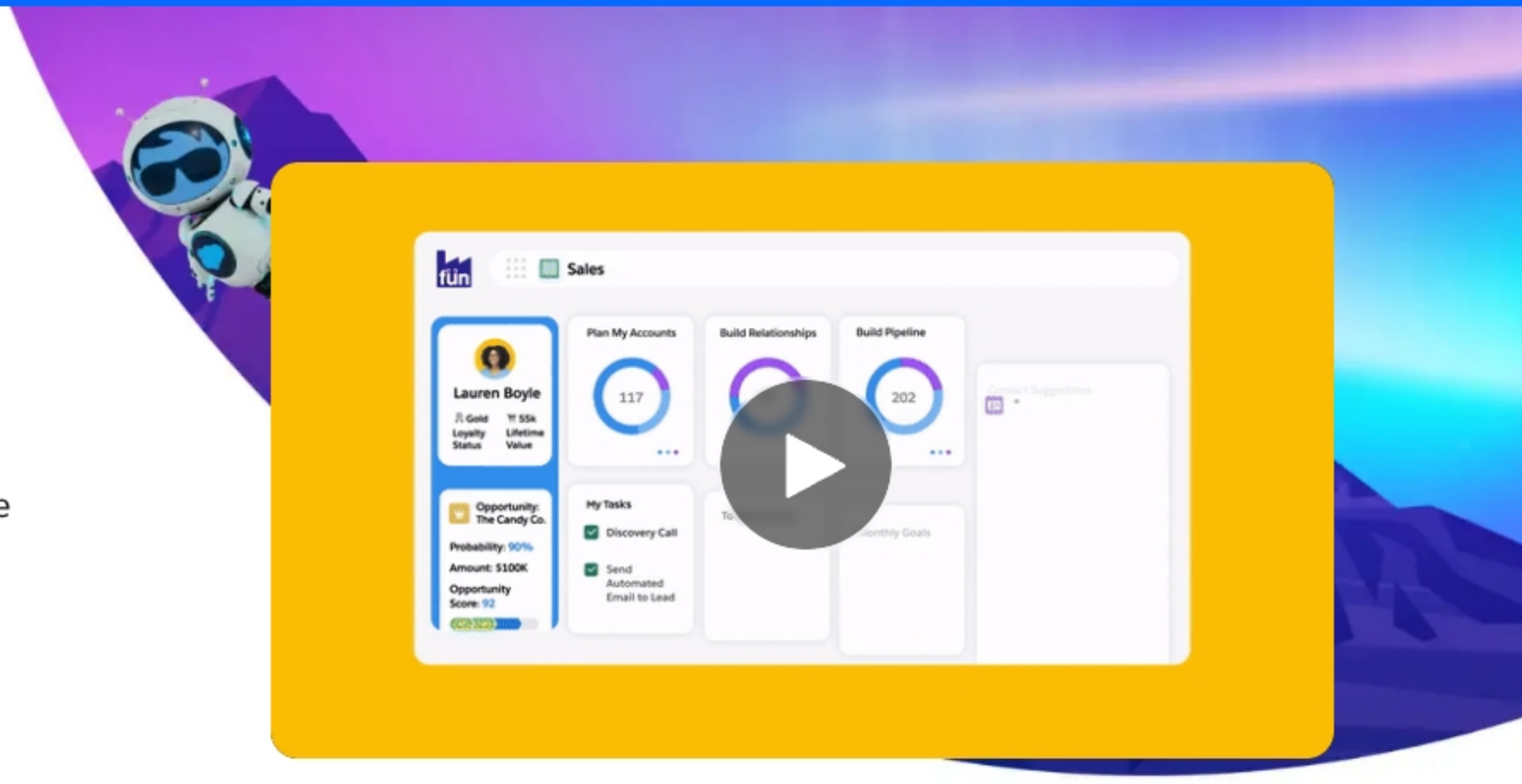
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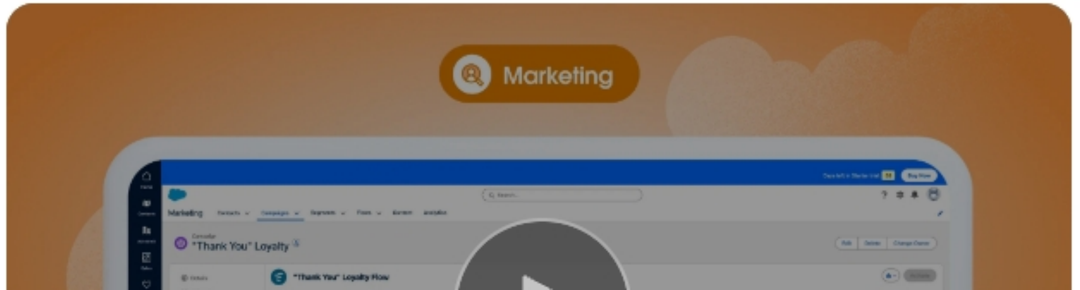
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Data Cloud

Unify all your data to power personalized engagement at scale.

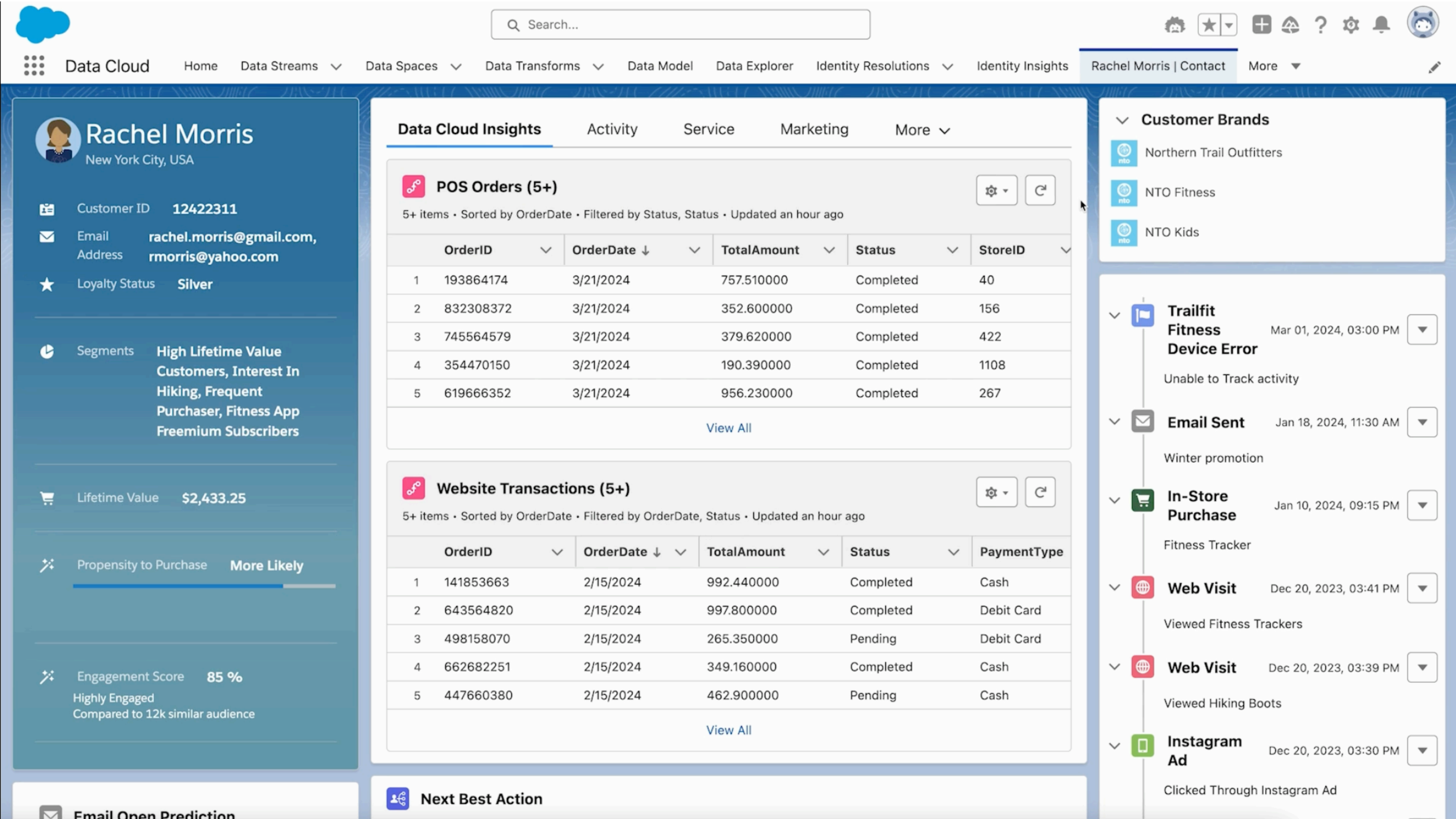
Explore Data Cloud

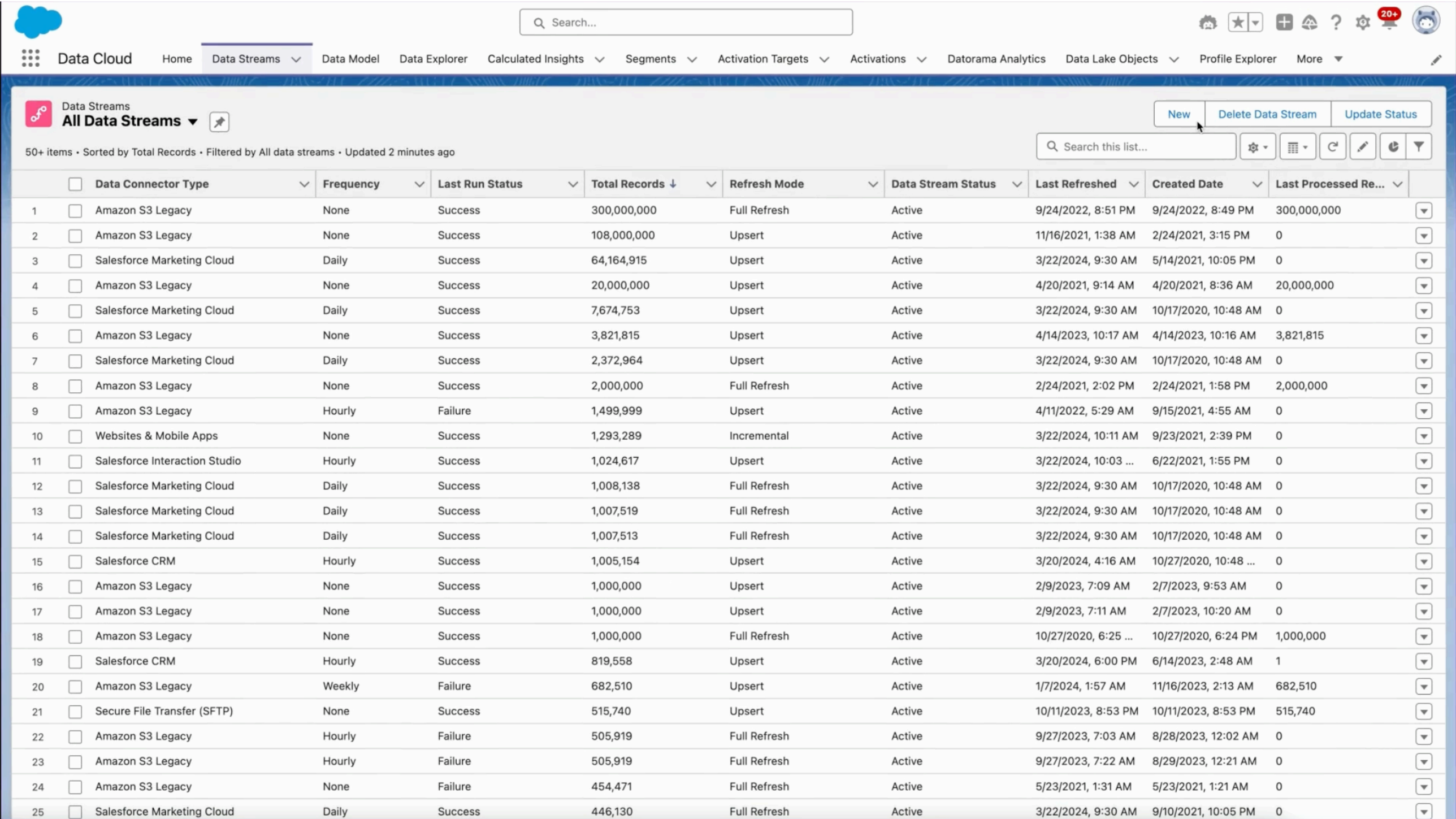
What is Salesforce?

Salesforce brings together all your data, from any source, so you can act on it with trusted AI and automation, all on one integrated CRM platform. It makes it easy to find more prospects, close more deals, and connect with customers in a whole new way. So it's little wonder Salesforce was named the world's #1 CRM for 11 years running.



Let's make this easy.


Search...
Data Cloud
Home
Data Streams
Data Spaces
Data Transforms
Data Model
Data Explorer
Identity Resolutions
Identity Insights
Rachel Morris | Contact
More
Rachel Morris
New York City, USA
Customer ID 12422311
Email Address rachel.morris@gmail.com, rmorris@yahoo.com
Loyalty Status Silver
Segments High Lifetime Value Customers, Interest In Hiking, Frequent Purchaser, Fitness App Freemium Subscribers
Lifetime Value $2,433.25
Propensity to Purchase More Likely
Engagement Score 85 %
Highly Engaged
Compared to 12k similar audience
Email Open Prediction
Data Cloud Insights
Activity
Service
Marketing
More
POS Orders (5+)
5+ items • Sorted by OrderDate • Filtered by Status, Status • Updated an hour ago
OrderID | OrderDate | TotalAmount | Status | StoreID
1 | 193864174 | 3/21/2024 | 757.510000 | Completed | 40
2 | 832308372 | 3/21/2024 | 352.600000 | Completed | 156
3 | 745564579 | 3/21/2024 | 379.620000 | Completed | 422
4 | 354470150 | 3/21/2024 | 190.390000 | Completed | 1108
5 | 619666352 | 3/21/2024 | 956.230000 | Completed | 267
View All
Website Transactions (5+)
5+ items • Sorted by OrderDate • Filtered by OrderDate, Status • Updated an hour ago
OrderID | OrderDate | TotalAmount | Status | PaymentType
1 | 141853663 | 2/15/2024 | 992.440000 | Completed | Cash
2 | 643564820 | 2/15/2024 | 997.800000 | Completed | Debit Card
3 | 498158070 | 2/15/2024 | 265.350000 | Pending | Debit Card
4 | 662682251 | 2/15/2024 | 349.160000 | Completed | Cash
5 | 447660380 | 2/15/2024 | 462.900000 | Pending | Cash
View All
Next Best Action
Customer Brands
Northern Trail Outfitters
NTO Fitness
NTO Kids
Trailfit Fitness Device Error
Mar 01, 2024, 03:00 PM
Unable to Track activity
Email Sent
Jan 18, 2024, 11:30 AM
Winter promotion
In-Store Purchase
Jan 10, 2024, 09:15 PM
Fitness Tracker
Web Visit
Dec 20, 2023, 03:41 PM
Viewed Fitness Trackers
Web Visit
Dec 20, 2023, 03:39 PM
Viewed Hiking Boots
Instagram Ad
Dec 20, 2023, 03:30 PM
Clicked Through Instagram Ad



	Data Connector Type	Frequency	Last Run Status	Total Records	Refresh Mode	Data Stream Status	Last Refreshed	Created Date	Last Processed Re...
1	Amazon S3 Legacy	None	Success	300,000,000	Full Refresh	Active	9/24/2022, 8:51 PM	9/24/2022, 8:49 PM	300,000,000
2	Amazon S3 Legacy	None	Success	108,000,000	Upsert	Active	11/16/2021, 1:38 AM	2/24/2021, 3:15 PM	0
3	Salesforce Marketing Cloud	Daily	Success	64,164,915	Upsert	Active	3/22/2024, 9:30 AM	5/14/2021, 10:05 PM	0
4	Amazon S3 Legacy	None	Success	20,000,000	Upsert	Active	4/20/2021, 9:14 AM	4/20/2021, 8:36 AM	20,000,000
5	Salesforce Marketing Cloud	Daily	Success	7,674,753	Upsert	Active	3/22/2024, 9:30 AM	10/17/2020, 10:48 AM	0
6	Amazon S3 Legacy	None	Success	3,821,815	Upsert	Active	4/14/2023, 10:17 AM	4/14/2023, 10:16 AM	3,821,815
7	Salesforce Marketing Cloud	Daily	Success	2,372,964	Upsert	Active	3/22/2024, 9:30 AM	10/17/2020, 10:48 AM	0
8	Amazon S3 Legacy	None	Success	2,000,000	Full Refresh	Active	2/24/2021, 2:02 PM	2/24/2021, 1:58 PM	2,000,000
9	Amazon S3 Legacy	Hourly	Failure	1,499,999	Upsert	Active	4/11/2022, 5:29 AM	9/15/2021, 4:55 AM	0
10	Websites & Mobile Apps	None	Success	1,293,289	Incremental	Active	3/22/2024, 10:11 AM	9/23/2021, 2:39 PM	0
11	Salesforce Interaction Studio	Hourly	Success	1,024,617	Upsert	Active	3/22/2024, 10:03 ...	6/22/2021, 1:55 PM	0
12	Salesforce Marketing Cloud	Daily	Success	1,008,138	Full Refresh	Active	3/22/2024, 9:30 AM	10/17/2020, 10:48 AM	0
13	Salesforce Marketing Cloud	Daily	Success	1,007,519	Full Refresh	Active	3/22/2024, 9:30 AM	10/17/2020, 10:48 AM	0
14	Salesforce Marketing Cloud	Daily	Success	1,007,513	Full Refresh	Active	3/22/2024, 9:30 AM	10/17/2020, 10:48 AM	0
15	Salesforce CRM	Hourly	Success	1,005,154	Upsert	Active	3/20/2024, 4:16 AM	10/27/2020, 10:48 ...	0
16	Amazon S3 Legacy	None	Success	1,000,000	Upsert	Active	2/9/2023, 7:09 AM	2/7/2023, 9:53 AM	0
17	Amazon S3 Legacy	None	Success	1,000,000	Upsert	Active	2/9/2023, 7:11 AM	2/7/2023, 10:20 AM	0
18	Amazon S3 Legacy	None	Success	1,000,000	Full Refresh	Active	10/27/2020, 6:25 ...	10/27/2020, 6:24 PM	1,000,000
19	Salesforce CRM	Hourly	Success	819,558	Upsert	Active	3/20/2024, 6:00 PM	6/14/2023, 2:48 AM	1
20	Amazon S3 Legacy	Weekly	Failure	682,510	Upsert	Active	1/7/2024, 1:57 AM	11/16/2023, 2:13 AM	682,510
21	Secure File Transfer (SFTP)	None	Success	515,740	Upsert	Active	10/11/2023, 8:53 PM	10/11/2023, 8:53 PM	515,740
22	Amazon S3 Legacy	Hourly	Failure	505,919	Full Refresh	Active	9/27/2023, 7:03 AM	8/28/2023, 12:02 AM	0
23	Amazon S3 Legacy	Hourly	Failure	505,919	Full Refresh	Active	9/27/2023, 7:22 AM	8/29/2023, 12:21 AM	0
24	Amazon S3 Legacy	None	Failure	454,471	Full Refresh	Active	5/23/2021, 1:31 AM	5/23/2021, 1:21 AM	0
25	Salesforce Marketing Cloud	Daily	Success	446,130	Full Refresh	Active	3/22/2024, 9:30 AM	9/10/2021, 10:05 PM	0

UNITED

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Dotdash
meredith

Principal®

CATERPILLAR

Nasdaq

UPS

PETSMART

COLOR MODES

CONDÉ NAST

blend

Cigna®

MARRIOTT

COMCAST

PPG

Chan
Zuckerberg
Initiative

NCL
NORWEGIAN
CRUISE LINE®

"Dark" Band with inverted text passage

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

This is a text link

Inverted/Knockout



Brad Frost (bradfrost)
Your personal account ⇄ Switch settings context

Go to your personal profile

- Public profile
- Account
- Appearance
- Accessibility
- Notifications

Access

- Billing and plans
- Emails
- Password and authentication
- Sessions
- SSH and GPG keys
- Organizations
- Enterprises
- Moderation

Code, planning, and automation

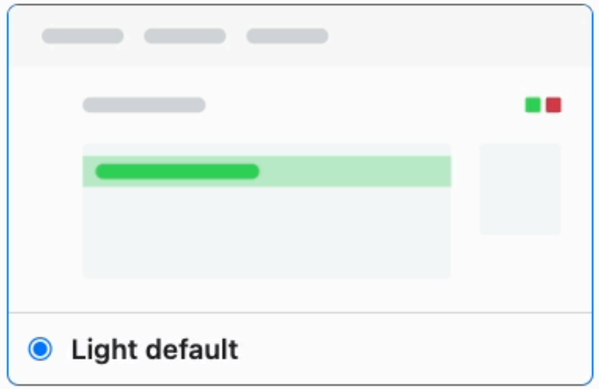
- Repositories

Theme preferences

Choose how GitHub looks to you. Select a single theme, or sync with your system and automatically switch between day and night themes. Selections are applied immediately and saved automatically.

Theme mode

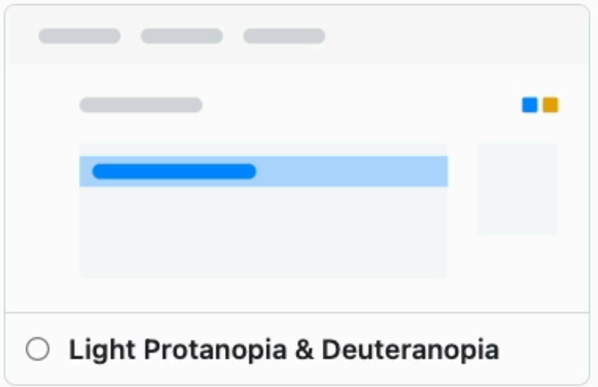
Single theme ⇕ GitHub will use your selected theme



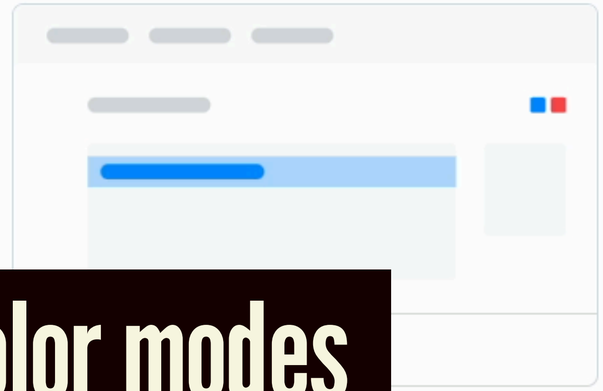
◉ **Light default**

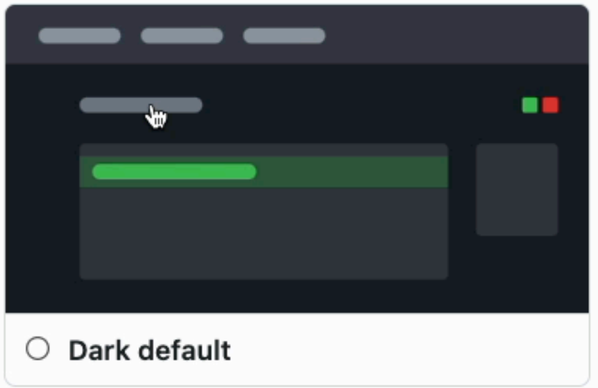


○ **Light high contrast**

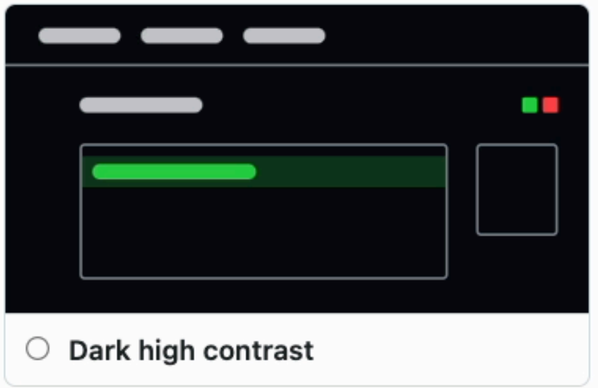


○ **Light Protanopia & Deuteranopia**





○ **Dark default**



○ **Dark high contrast**

User-selectable color modes

https://codepen.io/argyleink/pen/XJJxWQj

Nice ✨ collection scroller

Adam Argyle PRO + Follow

Full | Nested | Resizeable



@45_kittenz

Follow



@acey5

Follow



@nerdydork

Follow

Dark Mode

Search

Brad Frost
Apple Account

Family

Software Update Available 1

- Wi-Fi
- Bluetooth
- Network
- Battery
- General
- Accessibility
- Appearance
- Apple Intelligence & Siri
- Control Center
- Desktop & Dock
- Displays
- Screen Saver
- Spotlight
- Wallpaper
- Notifications
- Sound
- Focus
- Screen Time
- Lock Screen
- Privacy & Security
- Touch ID & Password

Appearance: Light | Dark | Auto

Accent color: Multicolor

Highlight color: Accent Color

Sidebar icon size: Medium

Allow wallpaper tinting in windows

Show scroll bars
- Automatically based on mouse or trackpad
- When scrolling
- Always

Click in the scroll bar to
- Jump to the next page
- Jump to the spot that's clicked













MULTI-FRAMEWORK







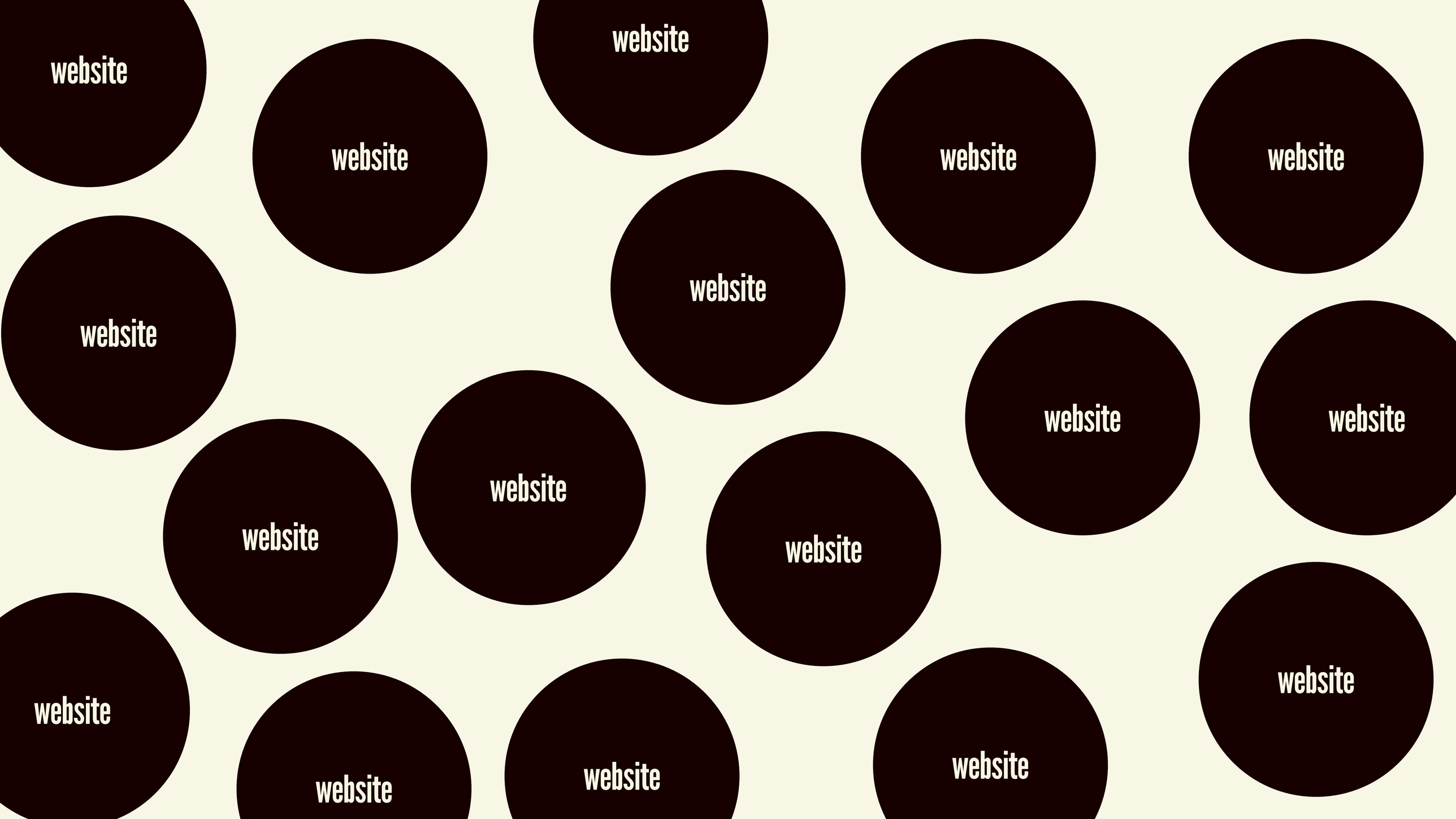




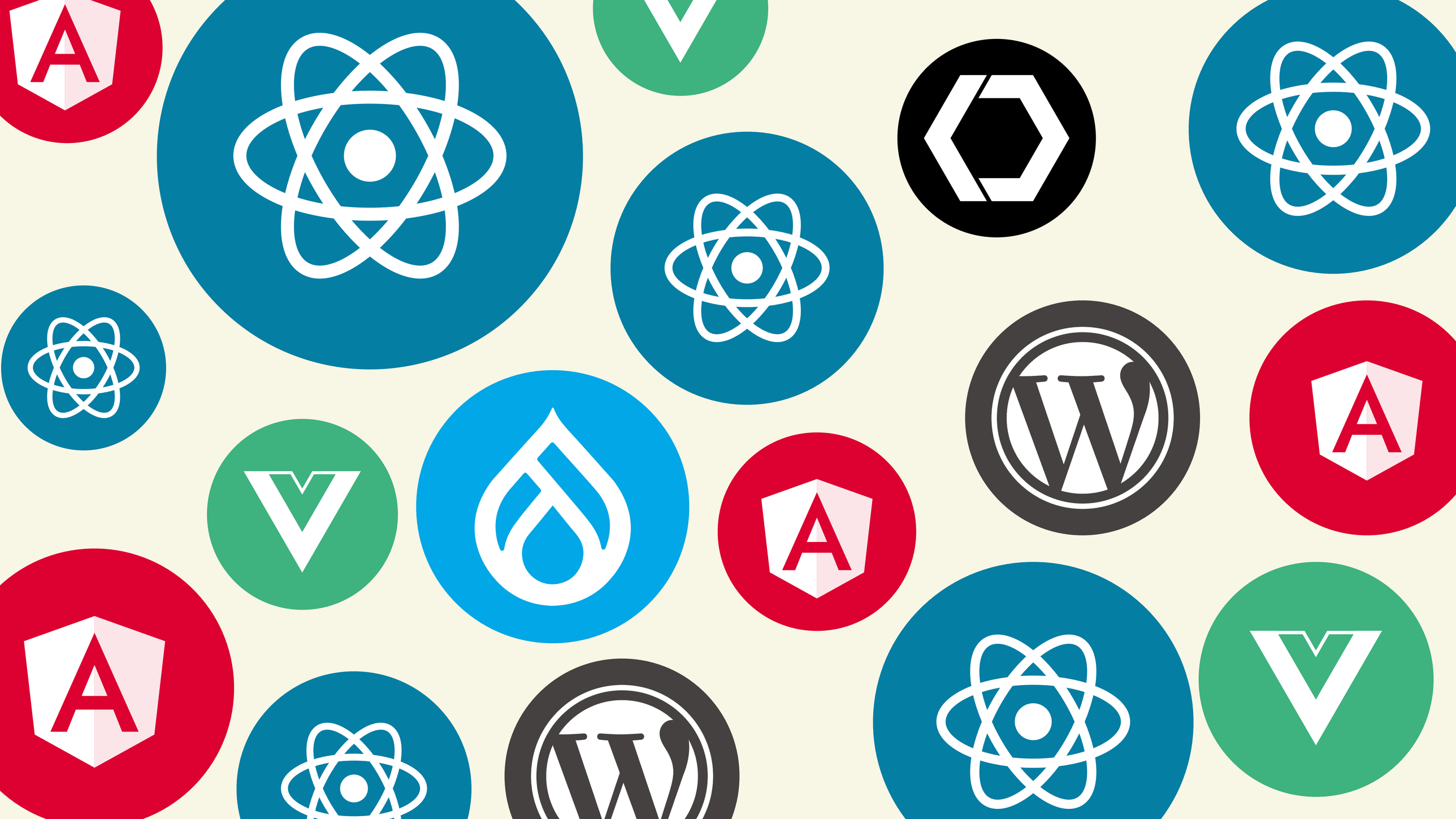





website


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MULTI-PLATFORM



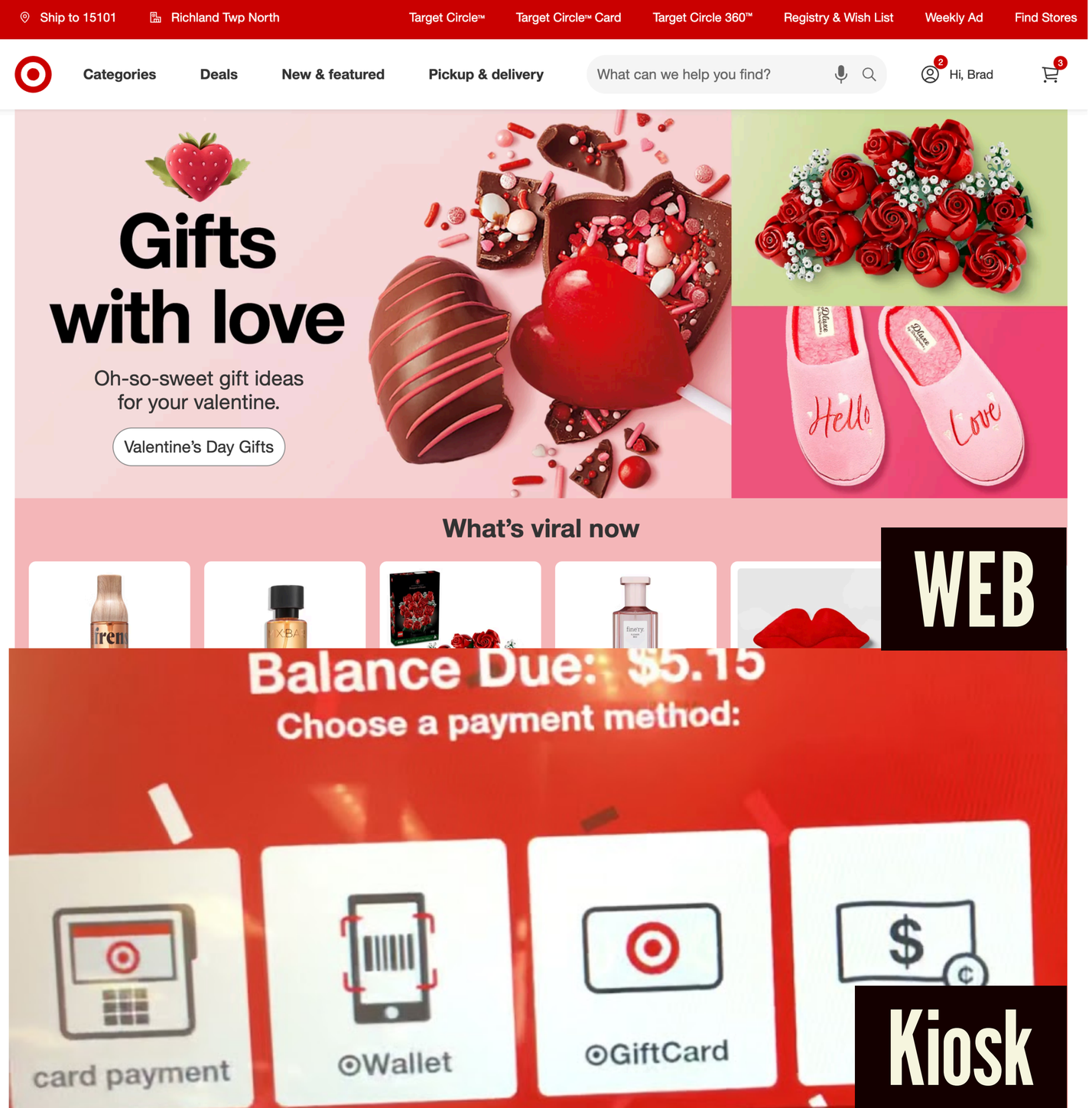




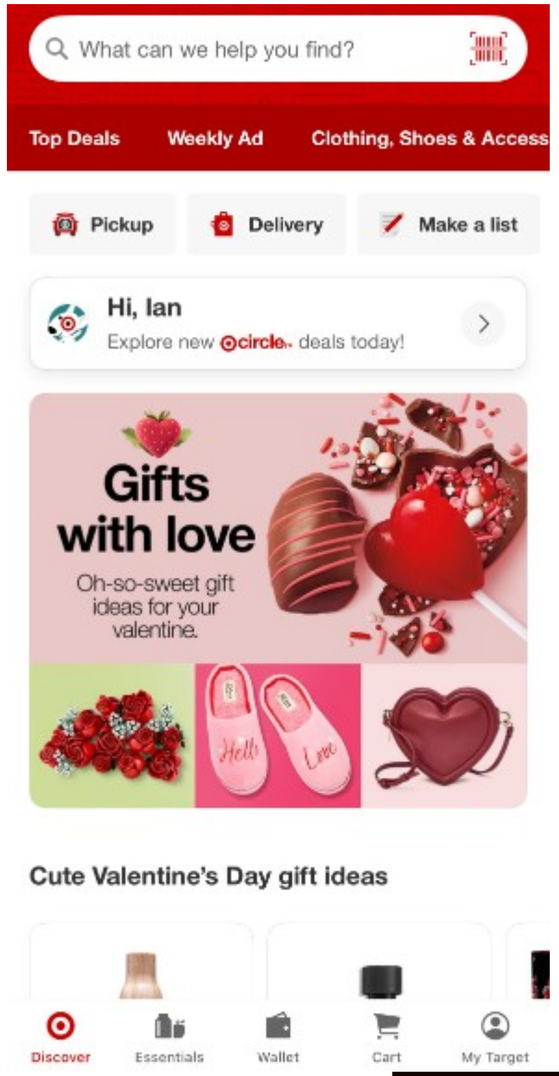


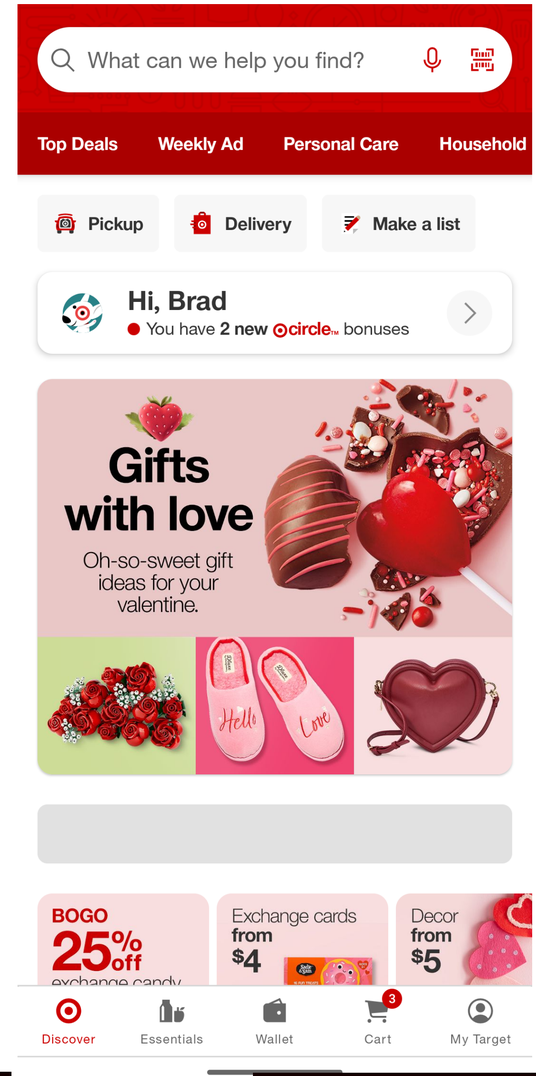





Ship to 15101
Richland Twp North
Target Circle™
Target Circle™ Card
Target Circle 360™
Registry & Wish List
Weekly Ad
Find Stores
Categories
Deals
New & featured
Pickup & delivery
What can we help you find?
Hi, Brad
Gifts with love
Oh-so-sweet gift ideas for your valentine.
Valentine's Day Gifts
What's viral now
WEB

Balance Due: $5.15
Choose a payment method:
card payment
Wallet
GiftCard
Kiosk


What can we help you find?
Top Deals
Weekly Ad
Clothing, Shoes & Access
Pickup
Delivery
Make a list
Hi, Ian
Explore new circle deals today!
Gifts with love
Oh-so-sweet gift ideas for your valentine.
Cute Valentine's Day gift ideas
Discover
Essentials
Wallet
Cart
My Target
iOS


What can we help you find?
Top Deals
Weekly Ad
Personal Care
Household
Pickup
Delivery
Make a list
Hi, Brad
You have 2 new circle bonuses
Gifts with love
Oh-so-sweet gift ideas for your valentine.
BOGO 25% off
Exchange cards from $4
Decor from $5
Discover
Essentials
Wallet
Cart
My Target
Android

PRODUCTS BRANDS FRAMEWORKS
PLATFORMS REDESIGNS REBRANDS

MULTI-ALL-THE-THINGS

PRODUCT FAMILIES COLOR MODES
SUBBRANDS WHITELABELING CAMPAIGNS


product
product
product
product
PRODUCT
product
product
product

design system

?



Design systems are killing creativity in design



Design systems are killing creativity.

Sean Alsobrooks

Home My Story Case Studies Blog Let's Talk



Medium Search Write Sign up Sign in

Design Systems Are Bullsh*t

Pascal Barry · Follow
Published in UX Planet · 8 min read · Dec 1, 2020

Medium Search

Medium Search Write Sign up Sign in

Member-only story

Design Systems Create Bad Designers

If design systems take over, what work is left for the designer?

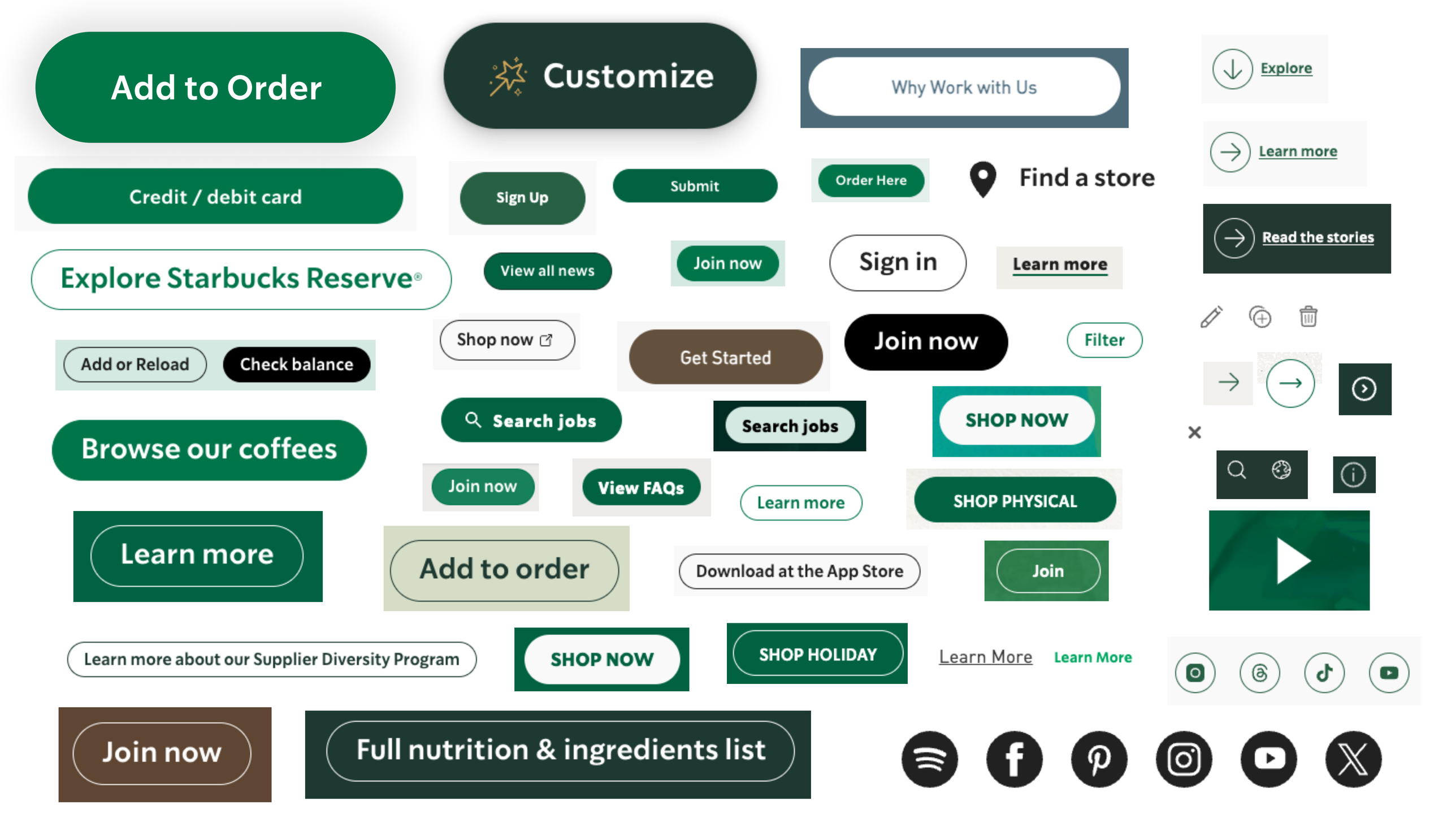
Christian Beck · Follow
Published in Modus · 8 min read · Apr 5, 2018

The Hidden Trap in Design Systems

Brian McKenna · Follow
Published in UX Planet · 6 min read · Apr 23, 2018

1K 7


TM


Add to Order
Customize
Why Work with Us
Explore
Learn more
Credit / debit card
Sign Up
Submit
Order Here
Find a store
Read the stories
Explore Starbucks Reserve®
View all news
Join now
Sign in
Learn more
Shop now
Get Started
Join now
Filter
Add or Reload
Check balance
Search jobs
Search jobs
SHOP NOW
Browse our coffees
Join now
View FAQs
Learn more
SHOP PHYSICAL
Learn more
Add to order
Download at the App Store
Join
Learn more about our Supplier Diversity Program
SHOP NOW
SHOP HOLIDAY
Learn More
Learn More
Join now
Full nutrition & ingredients list



STARBUCKS GREEN

ACCENT GREEN

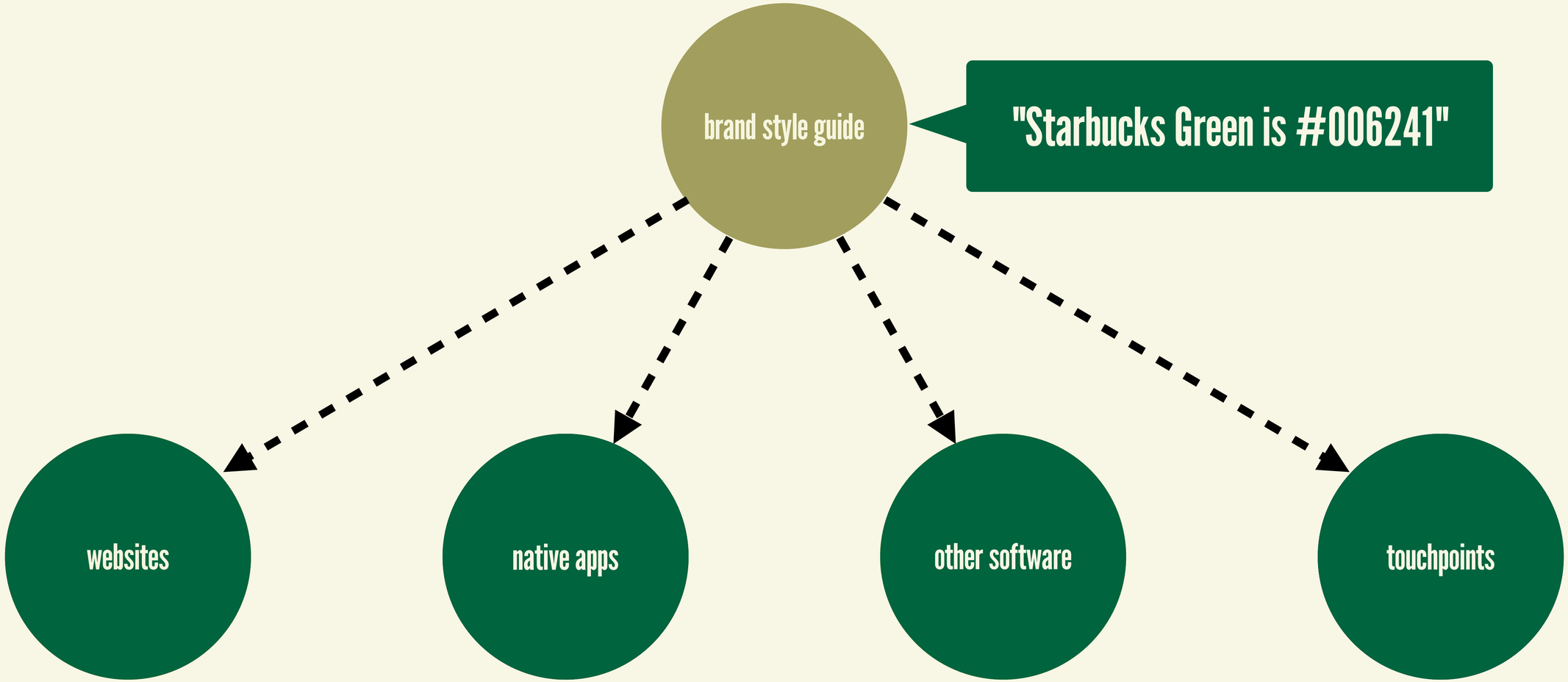
LIGHT GREEN

HOUSE GREEN

Contents

https://creative.starbucks.com/color/


websites
native apps
other software
touchpoints

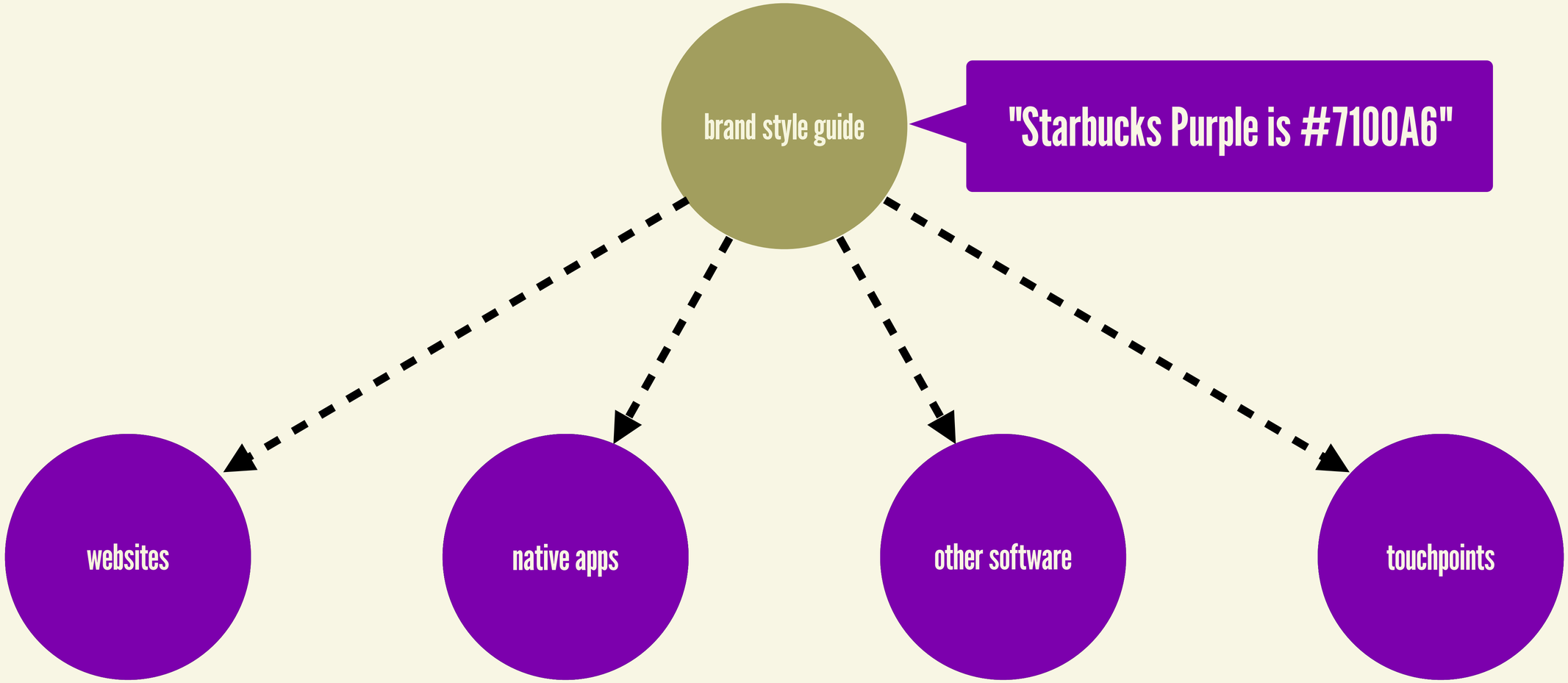

brand style guide
"Starbucks Green is #006241"
websites
native apps
other software
touchpoints

Add to Order




```
button {
  background-color: #006241;
}
```




brand style guide
"Starbucks Purple is #7100A6"
websites
native apps
other software
touchpoints




```
button {
  background-color: #006241;
}
```

Add to Order

```
button {
  background-color: #7100A6;
}
```


website
native app
other software
touchpoint


native app
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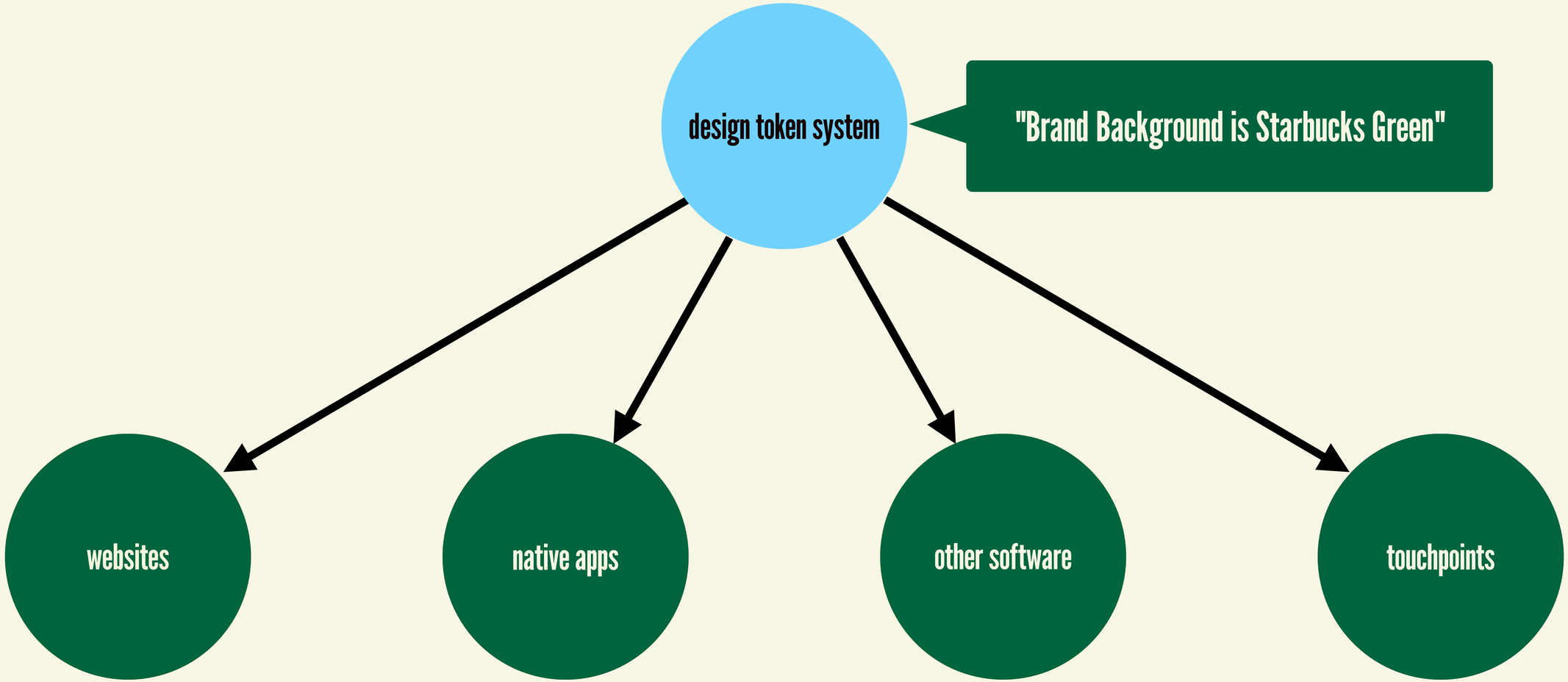
WITHOUT DESIGN TOKENS

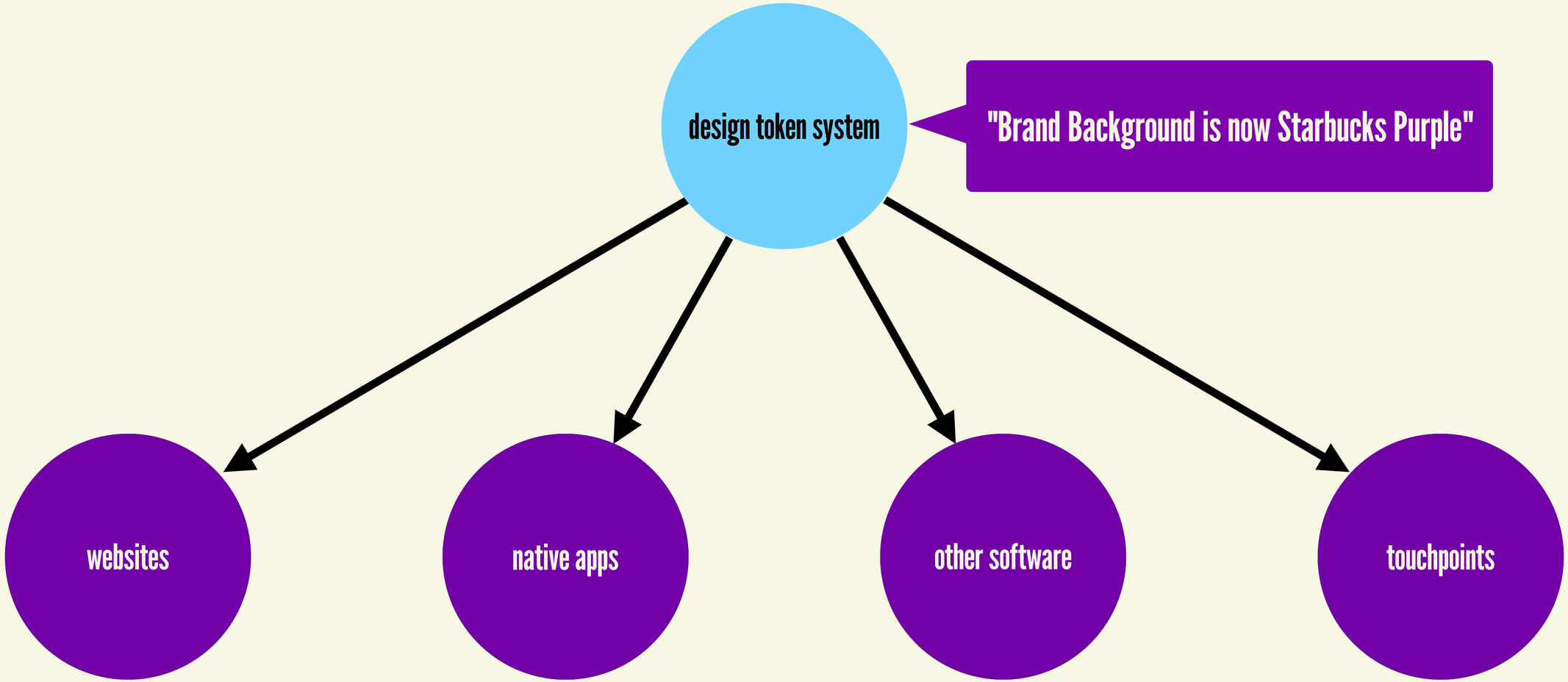
- Duplicative - every product reimplements design language
- Disconnected - manual updates required
- Slow - eyeballing and copying/pasting
- Painful - design & dev misalignment; whack-a-mole style swaps
- Fraught - drift between designs/designers; game of telephone
- Duplicative - see what we did there?
- Expensive - Exponential design, dev, QA, and maintenance effort



ENTER DESIGN TOKENS!


websites
native apps
other software
touchpoints


design token system
"Brand Background is Starbucks Green"
websites
native apps
other software
touchpoints


design token system
"Brand Background is now Starbucks Purple"
websites
native apps
other software
touchpoints

Add to Order

```
button {
  background-color:
  var(--ds-theme-color-background-brand);
}
```

Add to Order

```
button {
  background-color:
  var(--ds-theme-color-background-brand);
}
```

nothing changed!

WITH DESIGN TOKENS

- **Single source of truth -** design language gets defined exactly once
- **Connected -** software/touchpoints consume tokens from source of truth
- **Baked in best practices -** brand, accessibility, visual, UX best practices defined in the token system
- **Separation of concerns -** aesthetic changes don't require structural/behavioral changes and vice versa
- **Efficient -** supporting different aesthetics don't require ground-up rebuild
- **Turnkey -** redesign, rebrand, & update with far less effort and pain
- **Economies of scale -** new themes far less expensive than ground-up rebuild

WITHOUT DESIGN TOKENS

- Duplicative - every product reimplements design language
- Disconnected - manual updates required
- Slow - eyeballing and copying/pasting
- Painful - design & dev misalignment; whack-a-mole style swaps
- Fraught - drift between designs/designers; game of telephone
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WITH DESIGN TOKENS

- **Single source of truth -** design language gets defined exactly once
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SEPARATION OF CONCERNS

Separation of concerns is a design principle for separating a computer program into distinct sections. Each section addresses a separate concern, a set of information that affects the code of a computer program.

https://en.wikipedia.org/wiki/Separation_of_concerns

HTML

structure

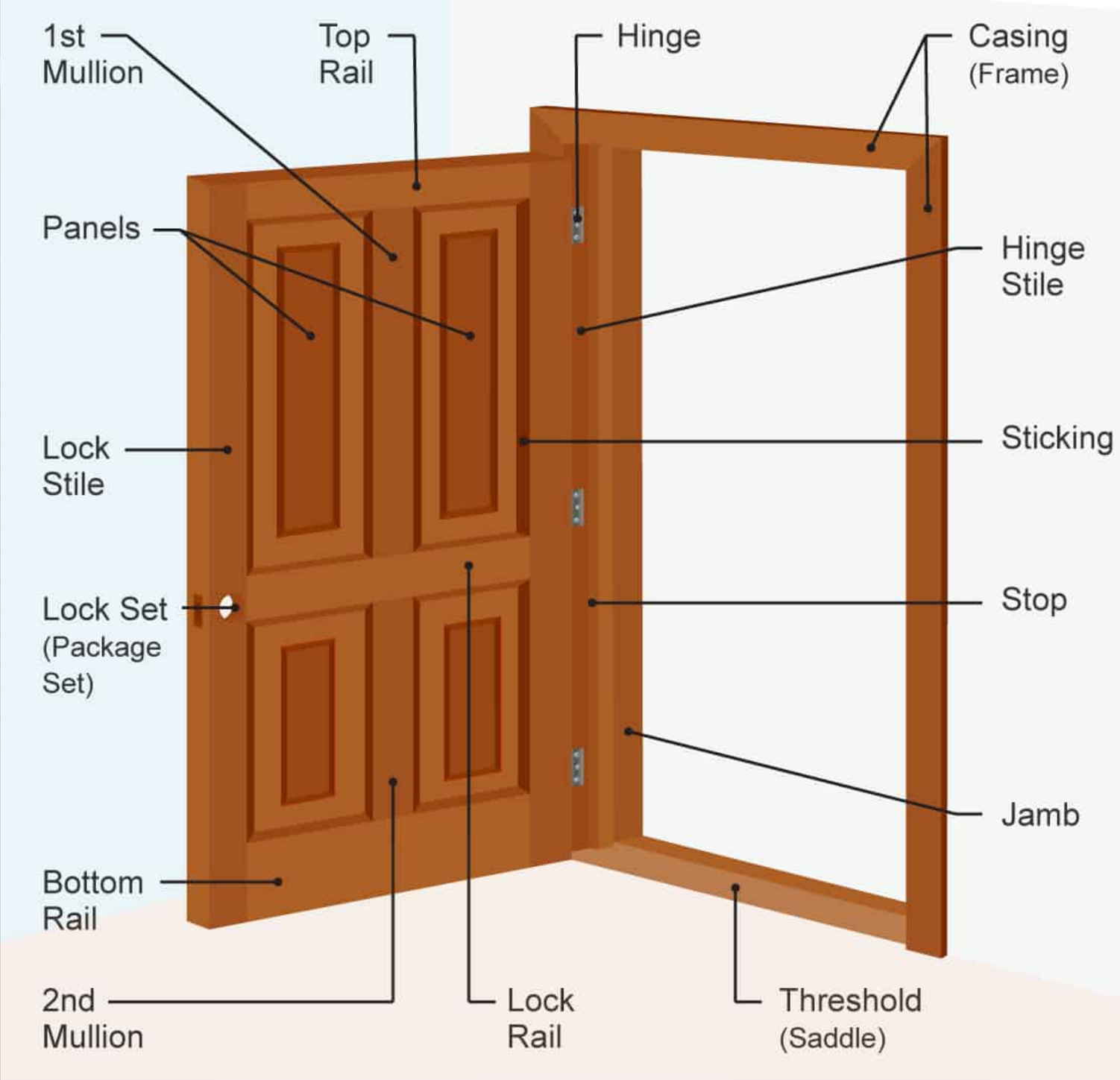
CSS

style

JAVASCRIPT

behavior


Interior Doors


1st Mullion
Top Rail
Hinge
Casing (Frame)
Panels
Hinge Stile
Lock Stile
Sticking
Lock Set (Package Set)
Stop
Jamb
Bottom Rail
2nd Mullion
Lock Rail
Threshold (Saddle)































Zen Garden

The Beauty of CSS Design



A demonstration of what can be accomplished visually through CSS-based design. Select any style sheet from the list to load it into this page.

Download the sample html file and css file

The Road to Enlightenment

Littering a dark and dreary road lay the past relics of browser-specific tags, incompatible DOMs, and broken CSS support.

Today, we must clear the mind of past practices. Web enlightenment has been achieved thanks to the tireless efforts of folk like the W3C, WaSP and the major browser creators.

The css Zen Garden invites you to relax and meditate on the important lessons of the masters. Begin to see with clarity. Learn to use the (yet to be) time-honored techniques in new and invigorating fashion. Become one with the web.

So What is This About?

There is clearly a need for CSS to be taken seriously by graphic artists. The Zen Garden aims to excite, inspire, and encourage participation. To begin, view some of the existing designs in the list. Clicking on any one will load the style sheet into this very page. The code remains the same, the only thing that has changed is the external .css file. Yes, really.

CSS allows complete and total control over the style of a hypertext document. The only way this can be illustrated in a way that gets people excited is by demonstrating what it can truly be, once the reins are placed in the hands of those able to create beauty from structure. To date, most examples of neat tricks and hacks have been demonstrated by structurists and coders. Designers have yet to make their mark. This needs to change.

Participation

Graphic artists only please. You are modifying this page, so strong CSS skills are necessary, but the example files are commented well enough that even CSS novices can use them as starting points. Please see the CSS Resource Guide for advanced tutorials and tips on working with CSS.

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Download the sample html file and css file to work on a copy locally. Once you have completed your masterpiece (and please, don't submit half-finished work) upload your .css file to a web server under your control. Send us a link to the file and if we choose to use it, we will spider the associated images. Final submissions will be placed on our server.

Benefits

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select a design:

- Burnt Offering by Jonny Blair
- Salvage Yard by Justin Peters
- Switch On by Michael Fasani
- Mountain Resort by Jordi Romkema
- Grüener Entwurf by Hannah F. Liesong
- Perfume de Gardenias by Armando Sosa
- Pneuma by Adam Polselli
- Birdhouse by Justin Vilela

archives:

- next designs »
- View All Designs

resources:

- View This Design's CSS
- CSS Resources
- FAQ
- Submit a Design

https://csszengarden.com

Dave Shea



Dave Shea in June 2003

Born	Canada
Occupation	web designer
Website	daveshea.com

css Zen Garden

The Beauty of CSS Design

A demonstration of what can be accomplished visually through CSS-based design. Select any style sheet from the list to load it into this page.

Download the sample html file and css file

The Road to Enlightenment

Littering a dark and dreary road lay the past relics of browser-specific tags, incompatible DOMs, and broken CSS support.

Today, we must clear the mind of past practices. Web enlightenment has been achieved thanks to the tireless efforts of folk like the W3C, WaSP and the major browser creators.

The css Zen Garden invites you to relax and meditate on the important lessons of the masters. Begin to see with clarity. Learn to use the (yet to be) time-honored techniques in new and invigorating fashion. Become one with the web.

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Requirements

We would like to see as much CSS1 as possible. CSS2 should be limited to widely-supported elements only. The css Zen Garden is about functional, practical CSS and not the latest bleeding-edge tricks viewable by 2%



CSS Zen Garden

the beauty of css design.

A demonstration of what can be accomplished visually through CSS-based design. Select any style sheet from the list to load it into this page.

DOWNLOAD THE SAMPLE HTML FILE AND CSS FILE

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So What is This About

SELECT A DESIGN:

- Under the Sea!
  by Eric Stoltz
- Make 'em Proud
  by Michael McAghon and Scotty Reifsnyder
- Orchid Beauty
  by Kevin Addison
- Oceanscape
  by Justin Gray
- CSS Co., Ltd.
  by Benjamin Klemm
- Sakura
  by Tatsuya Uchida
- Kyoto Forest
  by John Politowski

CSS zen garden

A demonstration of what can be accomplished visually through CSS-based design. Select any style sheet from the list to load it into this page.

Download the sample html file and css file

SELECT A DESIGN

- CSS CO., LTD. by Benjamin Klemm
- SAKURA by Tatsuya Uchida
- KYOTO FOREST by John Politowski
- A WALK IN THE GARDEN by Simon Van Hauwermeiren
- SPRING360 by Rene Hornig
- WITHERING BEAUTY by William Duffy
- TINY BLUE by Timo Virtanen
- RETRO THEATER by Eric Rogé

ARCHIVES

- NEXT DESIGNS »
- VIEW ALL DESIGNS

RESOURCES

- VIEW THIS DESIGN'S CSS
- CSS RESOURCES
- FAQ
- SUBMIT A DESIGN
- TRANSLATIONS

the road to enlightenment

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C.S.S. ZEN GARDEN

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SELECT A DESIGN

- **Under the Sea!**
  by Eric Stoltz
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  by Michael McAghon and Scotty Reifsnyder
- **Orchid Beauty**
  by Kevin Addison



ZEN GARDEN TROOP OF CSS DESIGN



A demonstration of what can be accomplished visually through CSS-based design. Select any style sheet from the list to load it into this page.

GET STARTED

Download the sample **html file** and **css file**

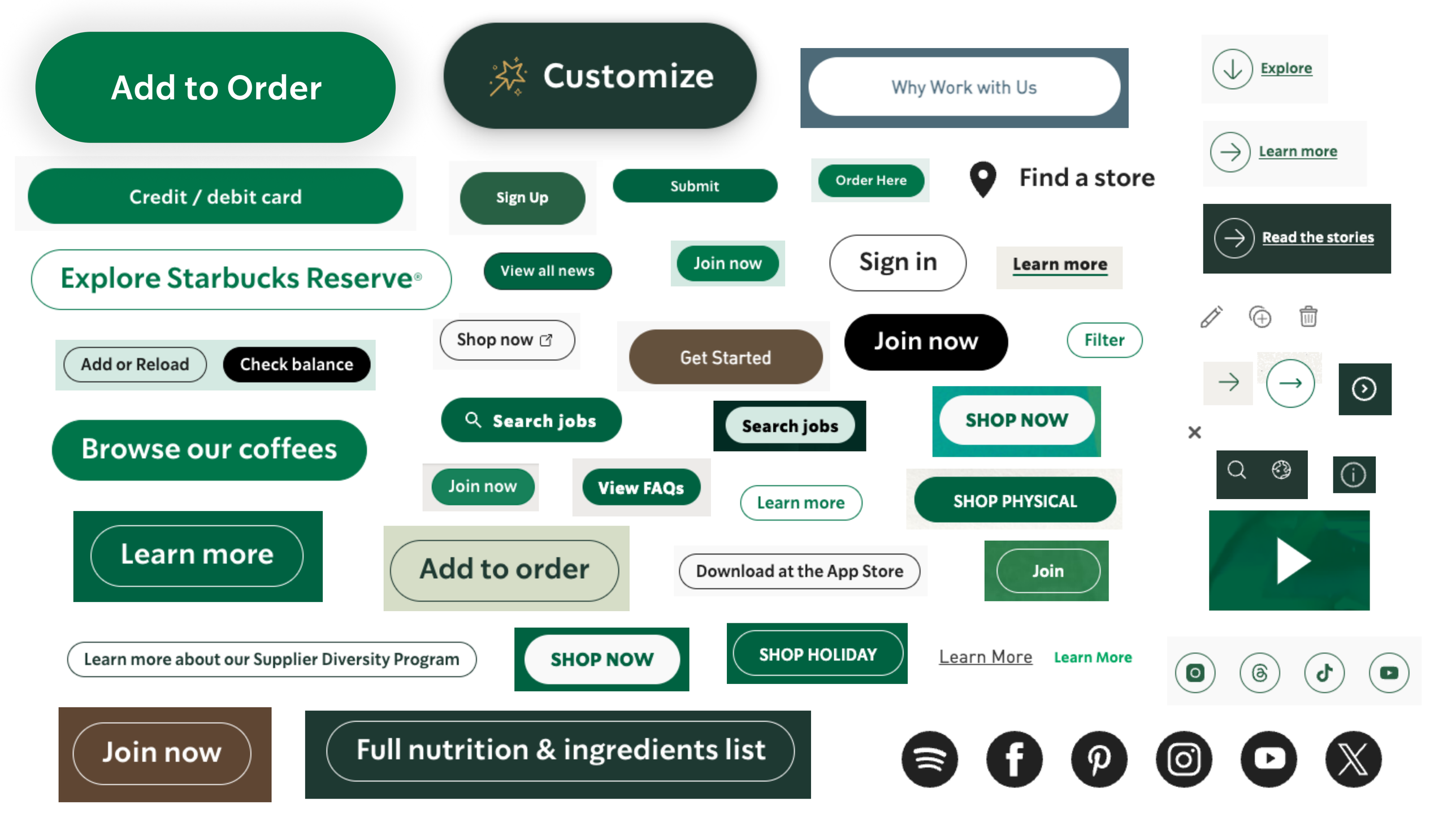
OTHER SCOUTS

Under the Sea!

THE PATH TO ACHIEVEMENT

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Today, we must clear the mind of past practices. Web enlightenment has been achieved thanks to the tireless efforts of folk like the W3C, WaSP and the major browser creators.


Add to Order
Customize
Why Work with Us
Explore
Learn more
Credit / debit card
Sign Up
Submit
Order Here
Find a store
Read the stories
Explore Starbucks Reserve®
View all news
Join now
Sign in
Learn more
Shop now
Get Started
Join now
Filter
Add or Reload
Check balance
Search jobs
Search jobs
SHOP NOW
Browse our coffees
Join now
View FAQs
Learn more
SHOP PHYSICAL
Learn more
Add to order
Download at the App Store
Join
Learn more about our Supplier Diversity Program
SHOP NOW
SHOP HOLIDAY
Learn More
Learn More
Join now
Full nutrition & ingredients list

Add to Order


Button

Shop Now

Submit


More +


Search




Button


Button


Button


Button

Button

HTML

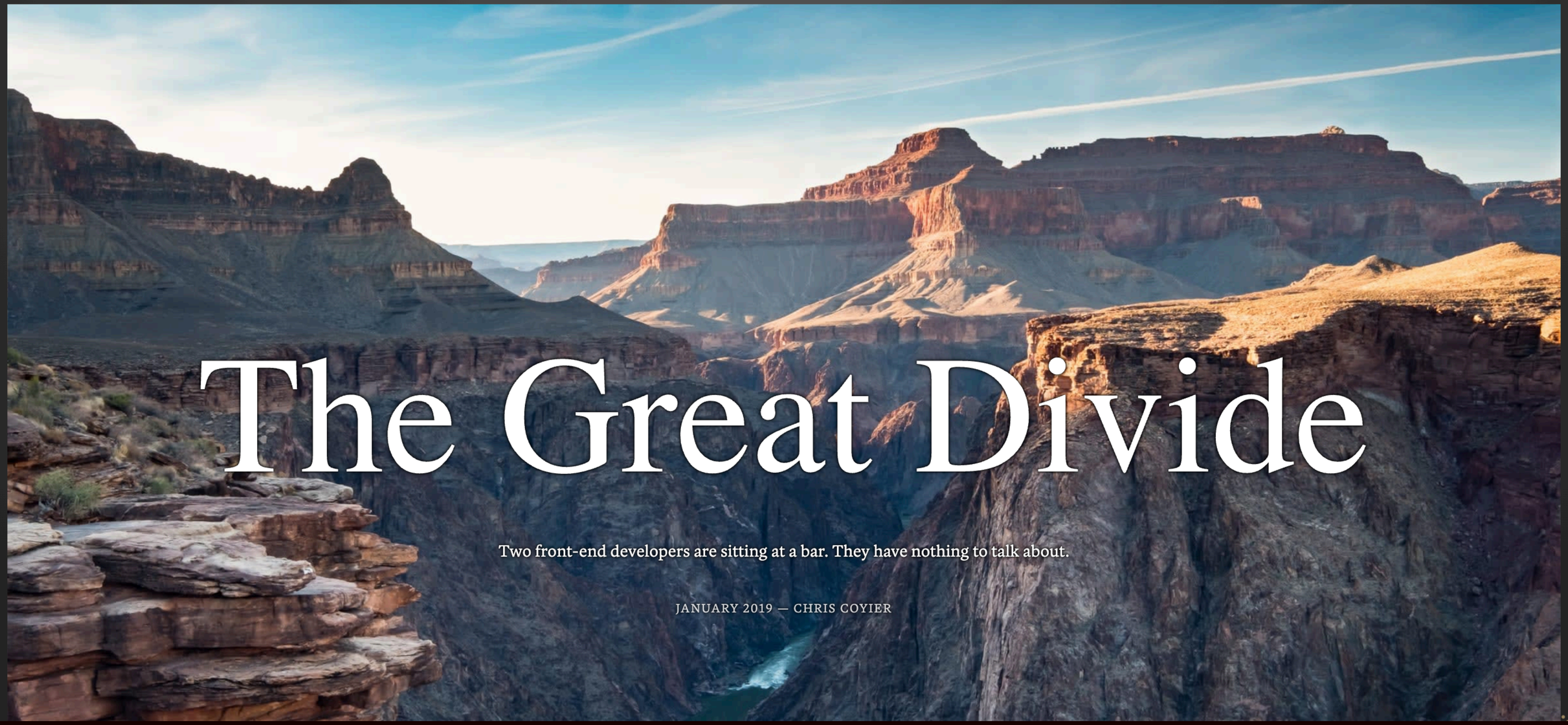
structure

CSS

style

JAVASCRIPT

behavior



https://css-tricks.com/the-great-divide/

JAVASCRIPT DUN GOT BIG.

HTML

structure

CSS

style

JAVASCRIPT

behavior

HTML

structure

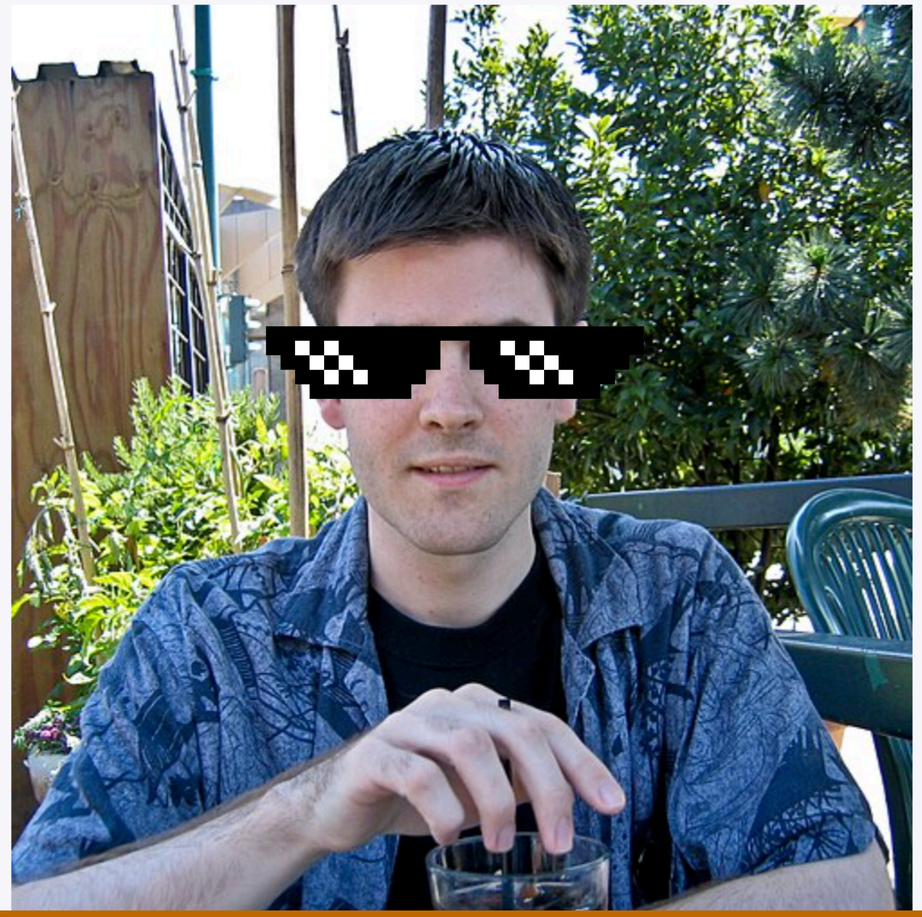
CSS

style

JAVASCRIPT

behavior

Dave Shea



FORGOT ABOUT SHEA

HTML

structure

CSS

style

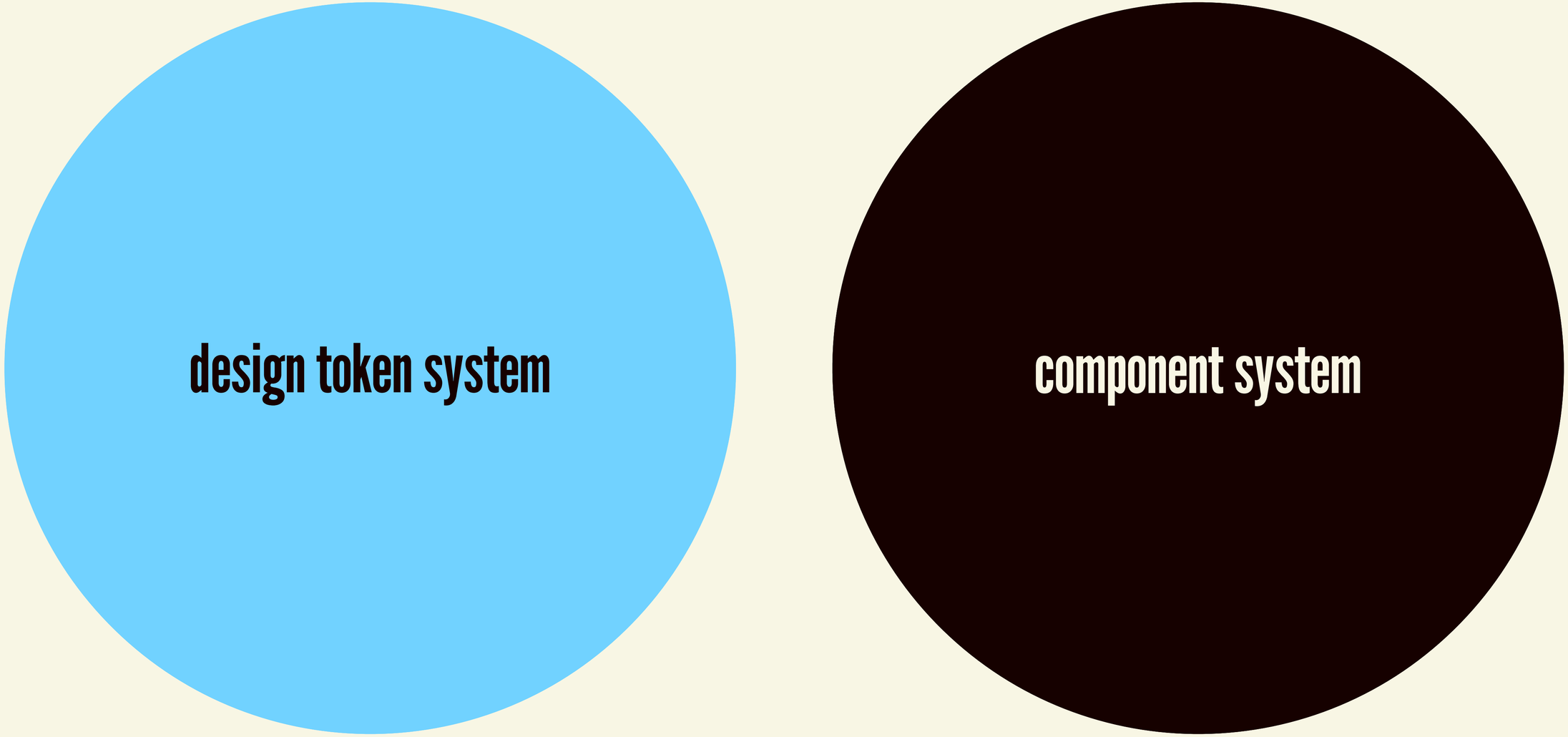
JAVASCRIPT

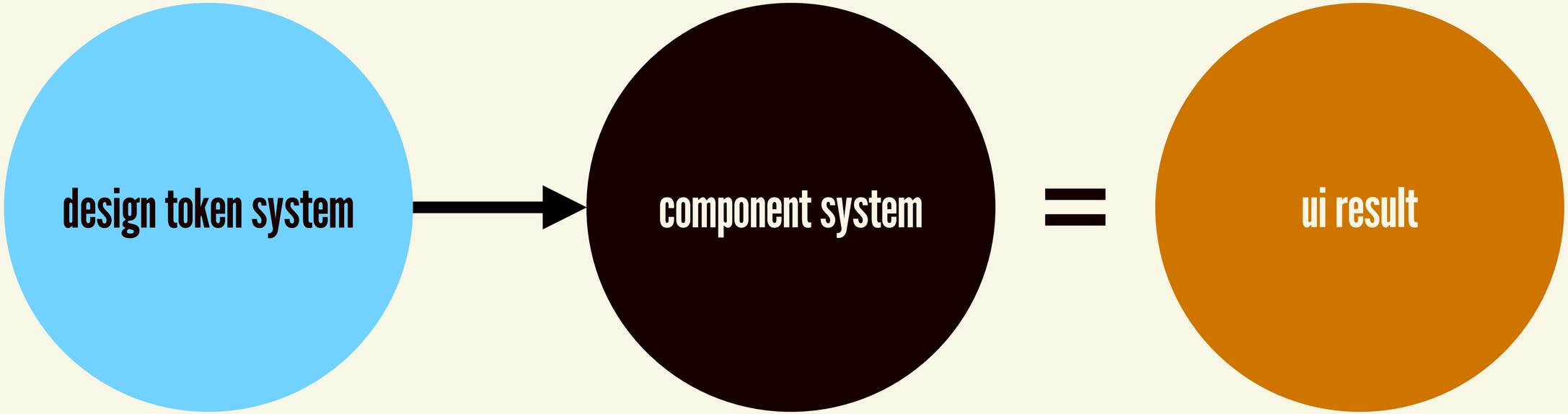
behavior


HTML
structure
CSS
structural styles
JAVASCRIPT
behavior

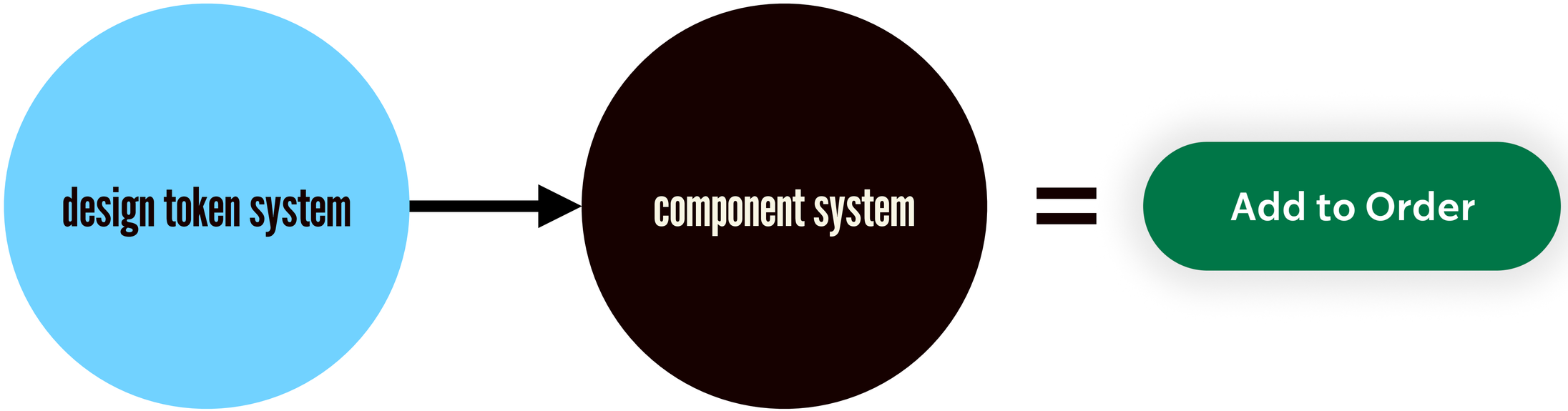

CSS
aesthetic styles


HTML
structure
CSS
structural styles
JAVASCRIPT
behavior


design token system
component system


design token system
component system
=
ui result

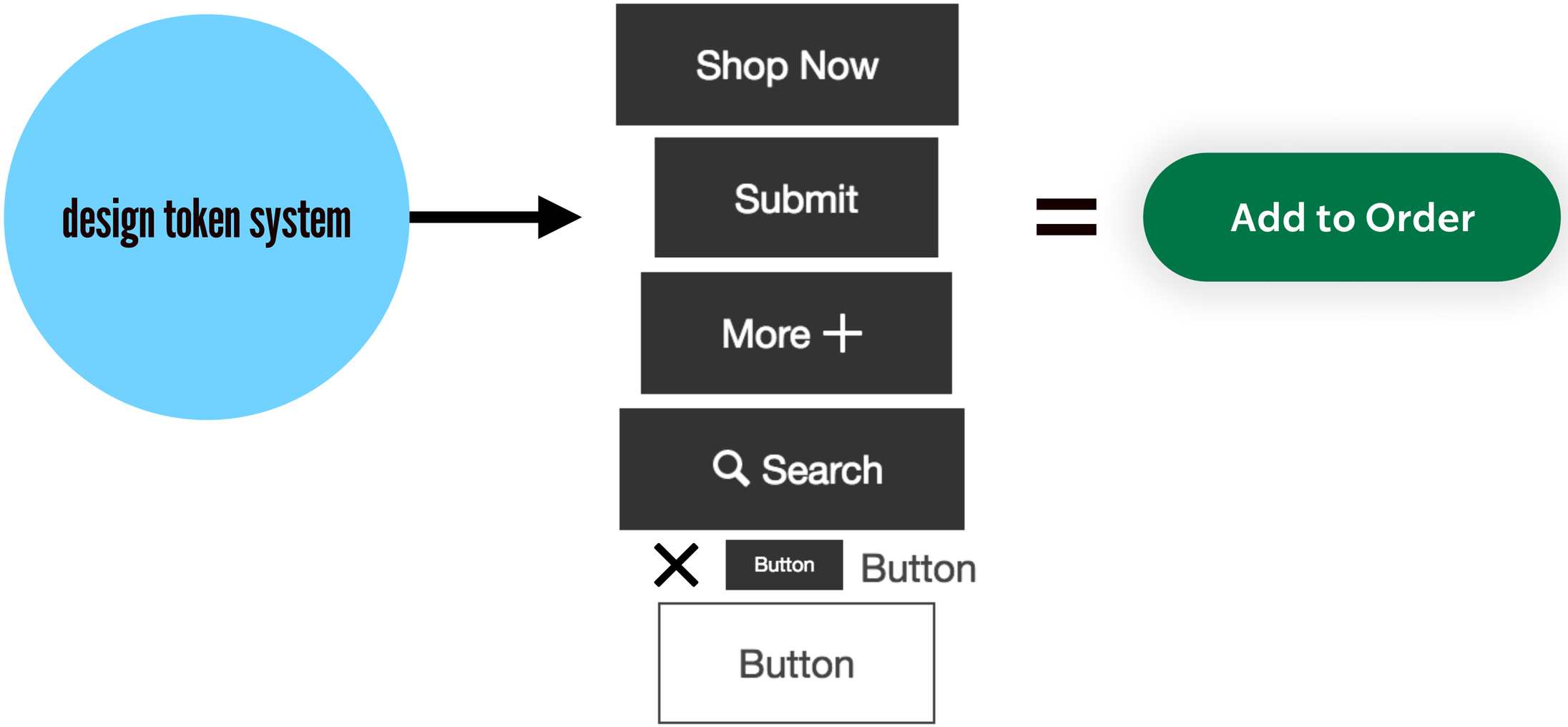
ui result



component system

ui result

design token system

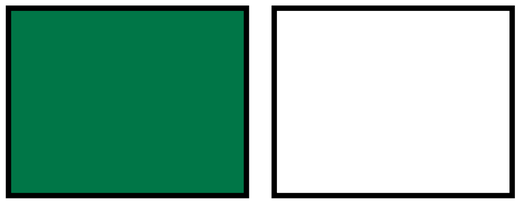


design token system

component system

ui result

SoDo Sans SemiBold 24

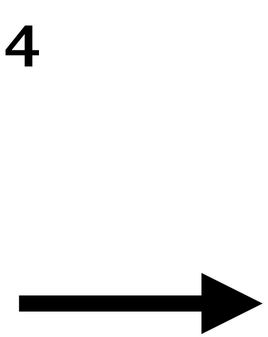


8

16

radius round

shadow large



Shop Now

Submit

More +

Search

Button

Button

Button

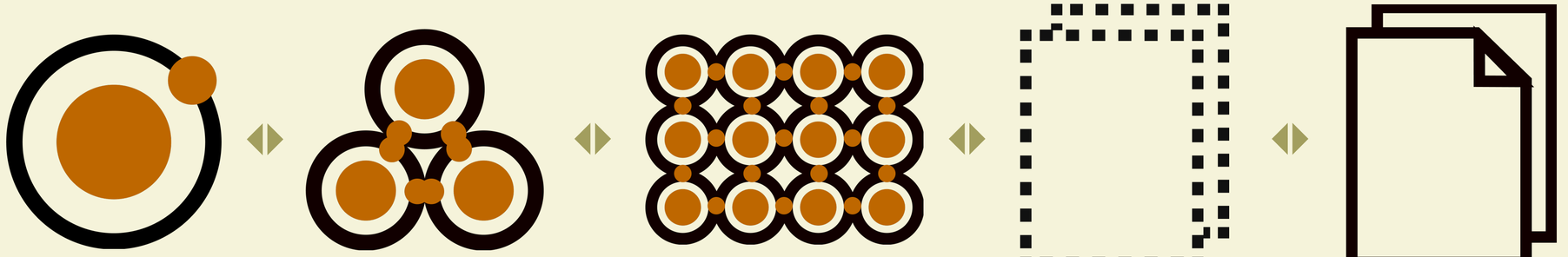
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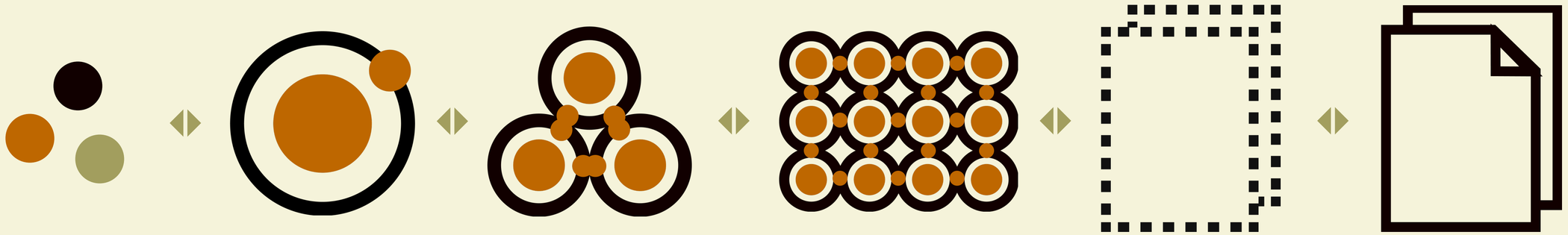
Add to Order

Design tokens are the sub atoms – the smallest pieces – of the design system. They're an abstraction of our UI visual design and store style properties as variables.

–Jina Anne, Salesforce

https://www.youtube.com/watch?v=wDBEc3dJJV8


ATOMS
MOLECULES
ORGANISMS
TEMPLATES
PAGES


TOKENS
ATOMS
MOLECULES
ORGANISMS
TEMPLATES
PAGES

TOKENS

ATOMS

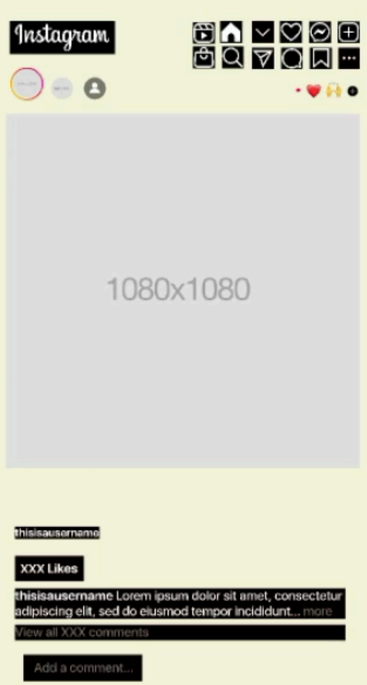
MOLECULES

ORGANISMS

TEMPLATES

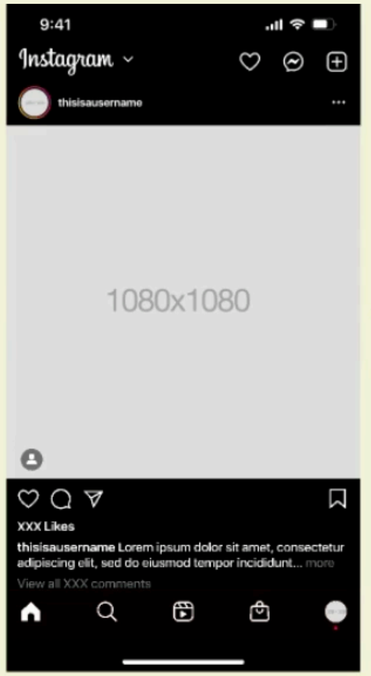
PAGES

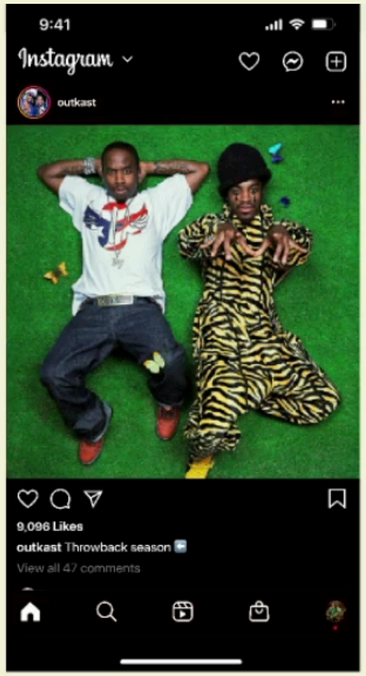


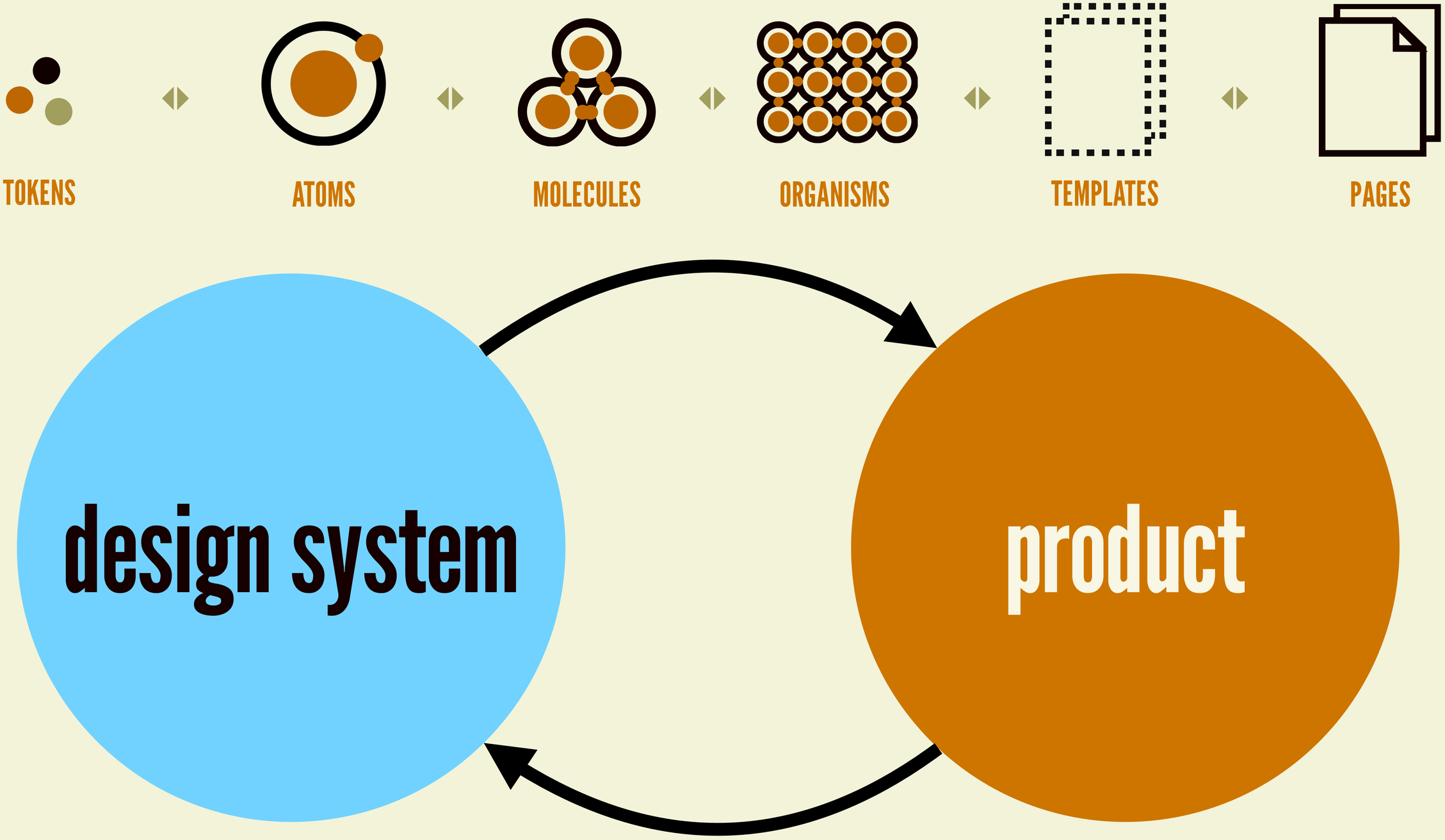











TOKENS
ATOMS
MOLECULES
ORGANISMS
TEMPLATES
PAGES
design system
product

DESIGN TOKEN PROPERTIES

COLOR

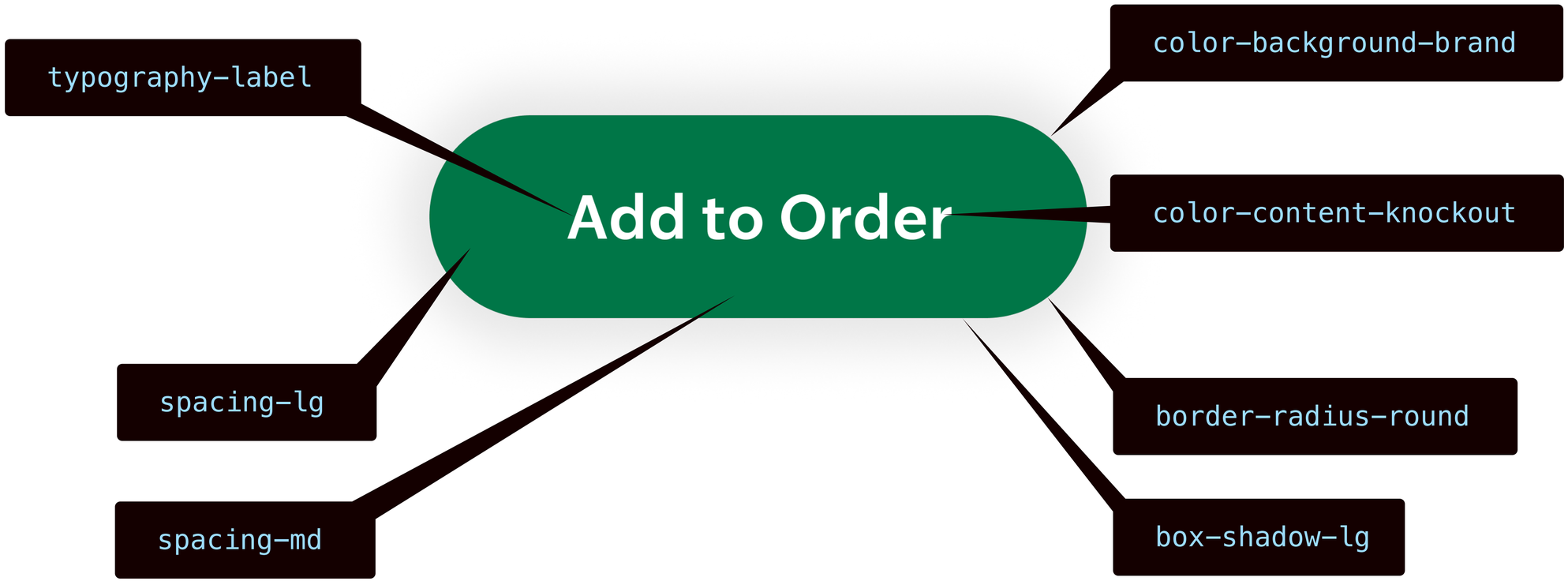
- Background colors
- Text colors
- Border colors
- Icon colors

TYPOGRAPHY

- Font families
- Font sizes
- Font weights
- Line Heights
- Letter spacings
- Text transforms

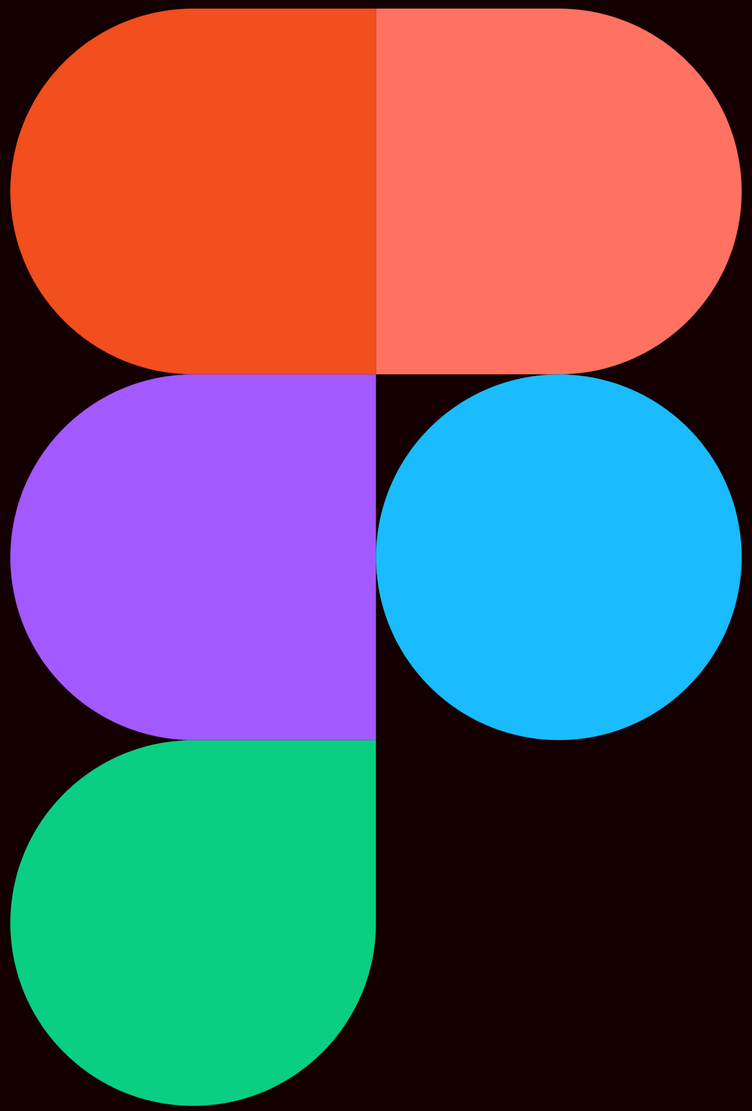
OTHER

- Border widths
- Border radii
- Border styles
- Shadows
- Size/spacing values
- Animation values
- Breakpoints
- z-index


typography-label
color-background-brand
Add to Order
color-content-knockout
spacing-lg
border-radius-round
spacing-md
box-shadow-lg



DESIGN TOKENS ARE THE API FOR A DESIGN LANGUAGE



Themes: Tier 2

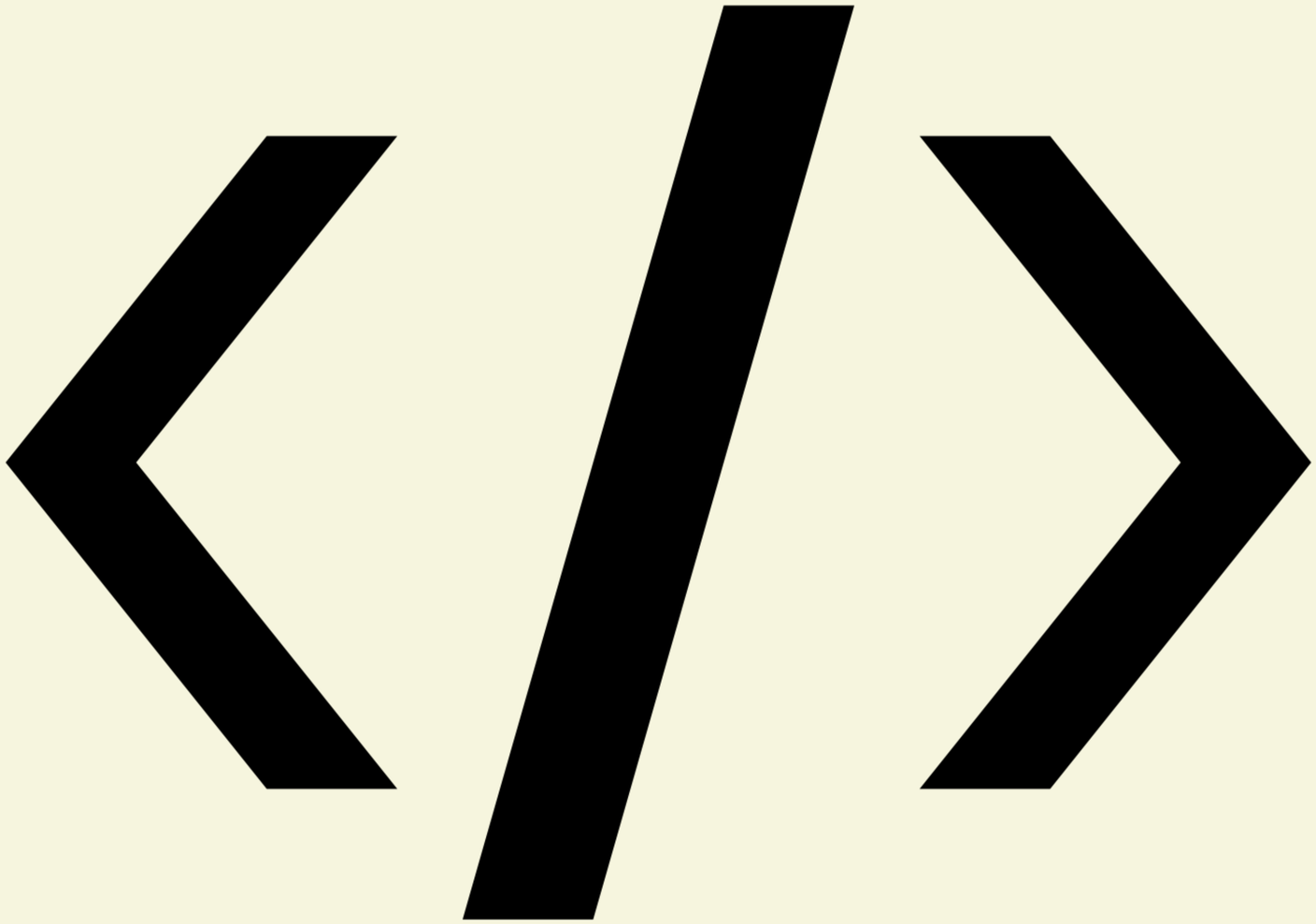
All variables 198

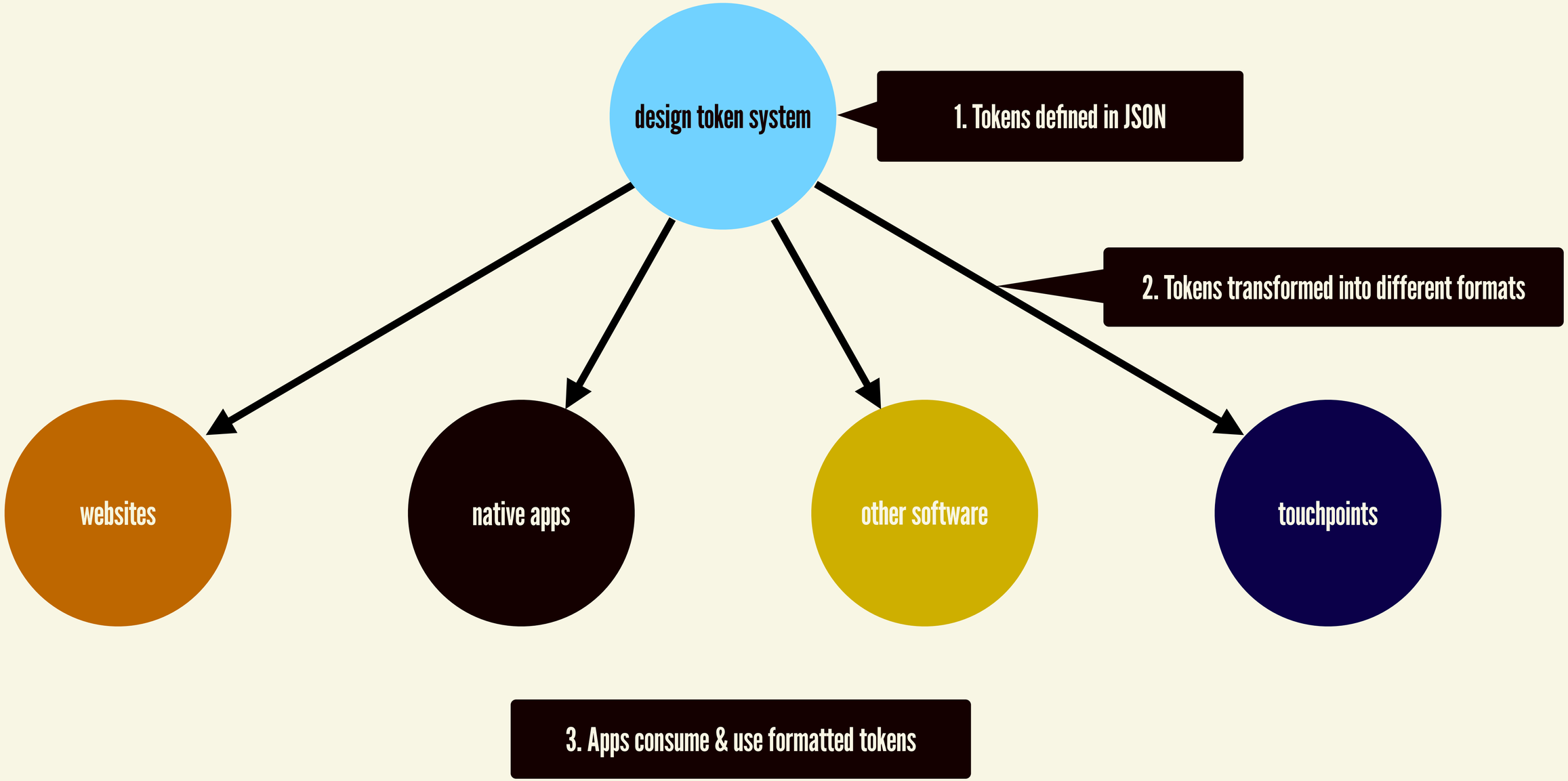
- color
  - background
    - utility
    - dataviz
  - border
    - utility
  - content
    - utility
- border
  - radius
  - width
- box-shadow
  - sm
  - md
- typography
  - display-default
  - display-default-mobile
  - display-sm
  - display-sm-mobile

color / **background**

Name	Vanilla	Strawberry	Chocolate	Dark Chocolate
default	color/neutral/white	color/neutral/white	color/neutral/white	color/brand/brown/800
default-hover	color/neutral/100	color/brand/pink/100	color/brand/cream/300	color/brand/brown/700
subtle	color/neutral/100	color/brand/cream/100	color/brand/cream/100	color/brand/brown/700
subtle-hover	color/neutral/200	color/brand/cream/200	color/brand/cream/200	color/brand/brown/600
knockout	color/neutral/black	color/neutral/black	color/neutral/black	color/neutral/900
brand	color/brand/gray/100	color/brand/pink/100	color/brand/brown/100	color/brand/brown/600
brand-hover	color/brand/gray/200	color/brand/pink/200	color/brand/brown/200	color/brand/brown/500
brand-disabled	color/neutral/200	color/neutral/200	color/neutral/200	color/neutral/200
brand-knockout	color/brand/gray/800	color/brand/pink/800	color/brand/brown/800	color/brand/brown/600
brand-knockout-hover	color/brand/gray/700	color/brand/pink/700	color/brand/brown/700	color/brand/brown/500
disabled	color/neutral/200	color/neutral/200	color/neutral/200	color/neutral/200
transparent	color/transparent/25	color/transparent/25	color/transparent/25	color/transparent/25
transparent-strong	color/transparent/90	color/transparent/90	color/transparent/90	color/transparent/90

color / background / **utility**




design token system
1. Tokens defined in JSON
2. Tokens transformed into different formats
websites
native apps
other software
touchpoints
3. Apps consume & use formatted tokens

```
"color": {
  "background": {
    "default": {
      "@": {
        "value": "{ds.color.neutral.white}"
      },
      "hover": {
        "value": "{ds.color.neutral.100}"
      },
      "disabled": {
        "value": "{ds.color.neutral.200}"
      }
    },
    "subtle": {
      "@": {
        "value": "{ds.color.neutral.100}"
      },
      "hover": {
        "value": "{ds.color.neutral.300}"
```



Style Dictionary

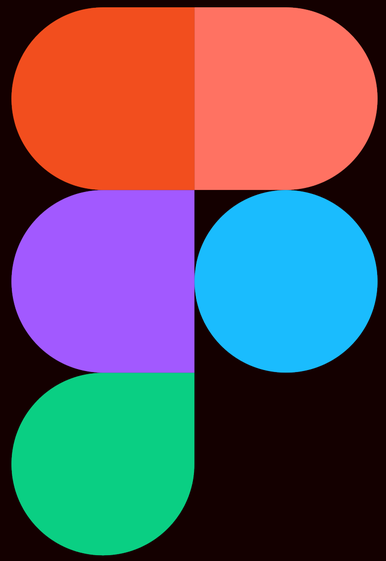
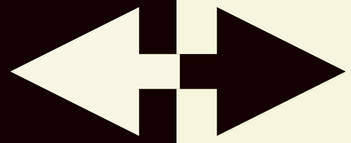
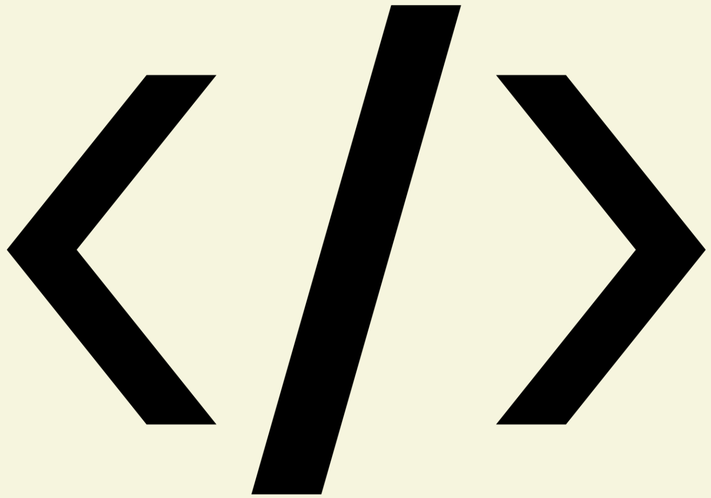
Style once, use everywhere.

Style Dictionary is a build system that allows you to define styles once, in a way for any platform or language to consume. A single place to create and edit your styles, and a single command exports these rules to all the places you need them - iOS, Android, CSS, JS, HTML, sketch files, style documentation, or anything you can think of. It is available as a CLI through npm, but can also be used like any normal node module if you want to extend its functionality.

GitHub Get Started

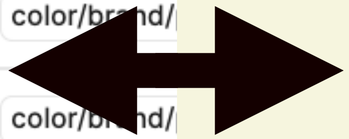
https://amzn.github.io/style-dictionary

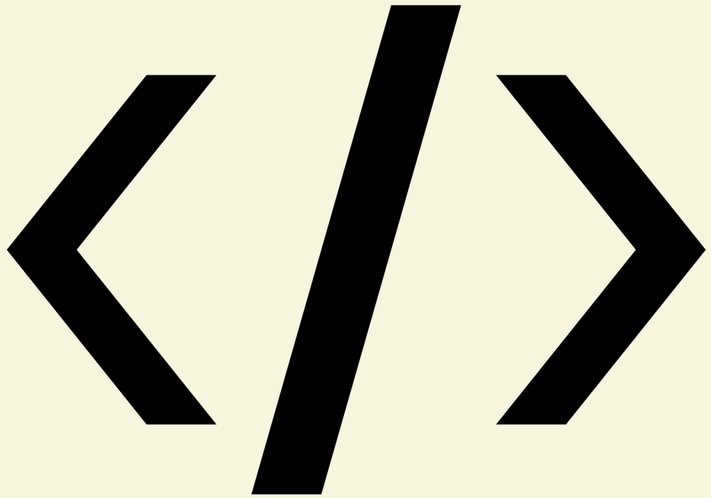
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--ds-theme-color-border-utility-error-strong: var(--ds-color-utility-red-700);
--ds-theme-color-border-utility-error: var(--ds-color-utility-red-400);
--ds-theme-color-border-utility-warning-strong: var(--ds-color-utility-yellow-700);
--ds-theme-color-border-utility-warning: var(--ds-color-utility-yellow-400);
--ds-theme-color-border-utility-info-strong: var(--ds-color-utility-blue-700);
--ds-theme-color-border-utility-info: var(--ds-color-utility-blue-400);
--ds-theme-color-border-utility-success-strong: var(--ds-color-utility-green-700);
--ds-theme-color-border-utility-success: var(--ds-color-utility-green-400);
--ds-theme-color-border-knockout-subtle: var(--ds-color-neutral-700);
--ds-theme-color-border-knockout: var(--ds-color-neutral-400);
--ds-theme-color-border-disabled: var(--ds-color-neutral-200);
--ds-theme-color-border-brand: var(--ds-color-brand-blue-300);
--ds-theme-color-border-strong-hover: var(--ds-color-neutral-700);
--ds-theme-color-border-strong: var(--ds-color-neutral-900);
--ds-theme-color-border-subtle-hover: var(--ds-color-neutral-300);
--ds-theme-color-border-subtle: var(--ds-color-neutral-200);
--ds-theme-color-border-default-hover: var(--ds-color-neutral-500);
--ds-theme-color-border-default: var(--ds-color-neutral-300);
--ds-theme-color-background-transparent-dim: var(--ds-color-transparent-25);
--ds-theme-color-background-disabled: var(--ds-color-neutral-200);
--ds-theme-color-background-utility-error-strong: var(--ds-color-utility-red-600);
--ds-theme-color-background-utility-error: var(--ds-color-utility-red-100);
--ds-theme-color-background-utility-warning-strong: var(--ds-color-utility-yellow-600);
--ds-theme-color-background-utility-warning: var(--ds-color-utility-yellow-100);
--ds-theme-color-background-utility-info-strong: var(--ds-color-utility-blue-600);
--ds-theme-color-background-utility-info: var(--ds-color-utility-blue-100);
```

color / **background**

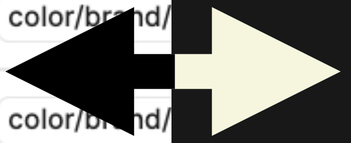
default	color/neutral/white	color/neutral
default-hover	color/neutral/100	color/brand/
subtle	color/neutral/100	color/brand/
subtle-hover	color/neutral/200	color/brand/
knockout	color/neutral/black	color/neutral
brand	color/brand/gray/100	color/brand/
brand-hover	color/brand/gray/200	color/brand/
brand-disabled	color/neutral/200	color/neutral
brand-knockout	color/brand/gray/800	color/brand/
brand-knockout-hover	color/brand/gray/700	color/brand/
disabled	color/neutral/200	color/neutral
transparent	color/transparent/25	color/transpa
transparent-strong	color/transparent/90	color/transpa



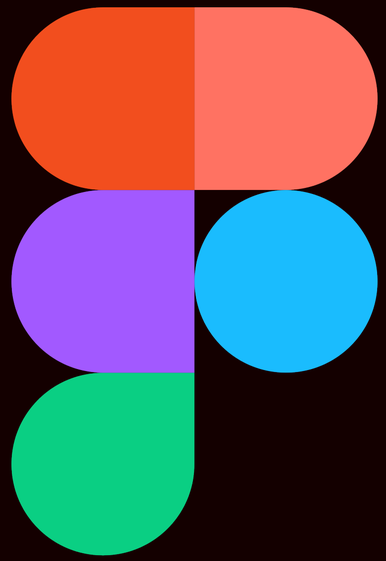
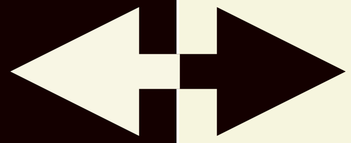
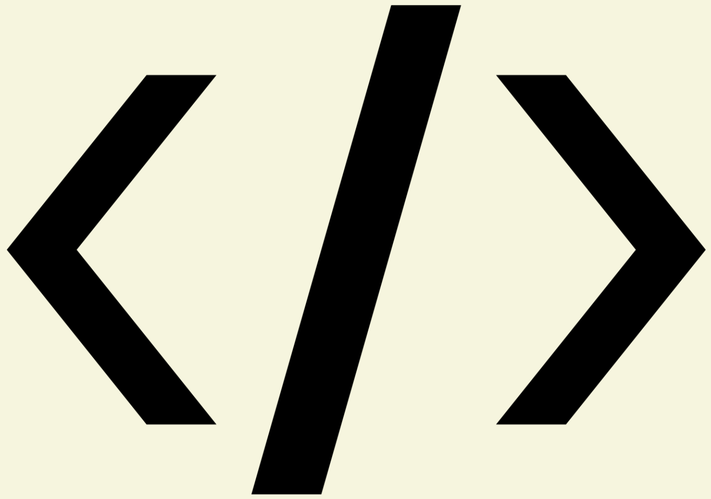


color / **background**

default	color/neutral/white	color/neutra
default-hover	color/neutral/100	color/brand/
subtle	color/neutral/100	color/brand/
subtle-hover	color/neutral/200	color/brand/
knockout	color/neutral/black	color/neutra
brand	color/brand/gray/100	color/brand/
brand-hover	color/brand/gray/200	color/brand/
brand-disabled	color/neutral/200	color/neutra
brand-knockout	color/brand/gray/800	color/brand/
brand-knockout-hover	color/brand/gray/700	color/brand/
disabled	color/neutral/200	color/neutra
transparent	color/transparent/25	color/transp
transparent-strong	color/transparent/90	color/transp




```
"color": {
  "background": {
    "default": {
      "@": {
        "value": "{color.neutral.white}"
      },
      "hover": {
        "value": "{color.neutral.200}"
      }
    },
    "subtle": {
      "@": {
        "value": "{color.brand.cream.300}"
      },
      "hover": {
        "value": "{color.brand.cream.400}"
      }
    },
    "knockout": {
      "value": "{color.neutral.black}"
    },
    "brand": {
```

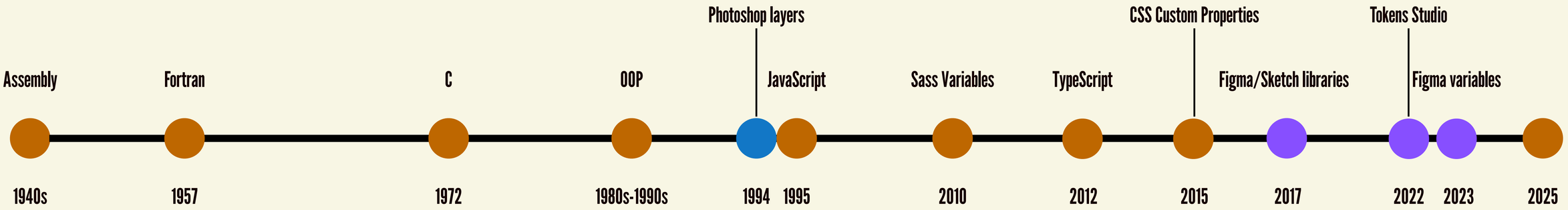






SUCCESSFUL TOKEN SYSTEMS MUST BE CO-CREATED BY DEVELOPERS & DESIGNERS


FedEx
FedEx

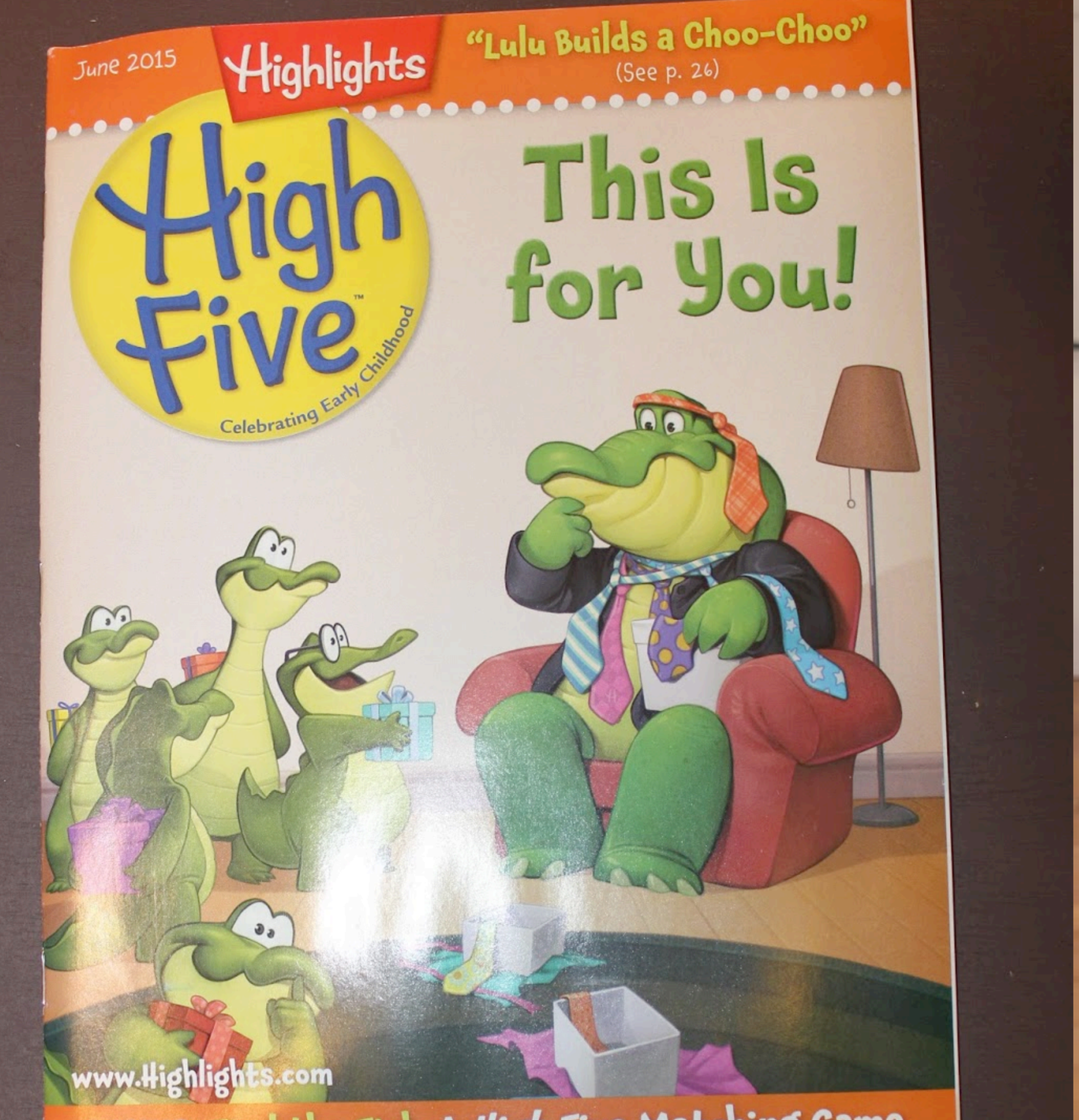
DEVELOPERS HAVE BEEN NAMING THINGS FOR A LOOOOOOONG TIME

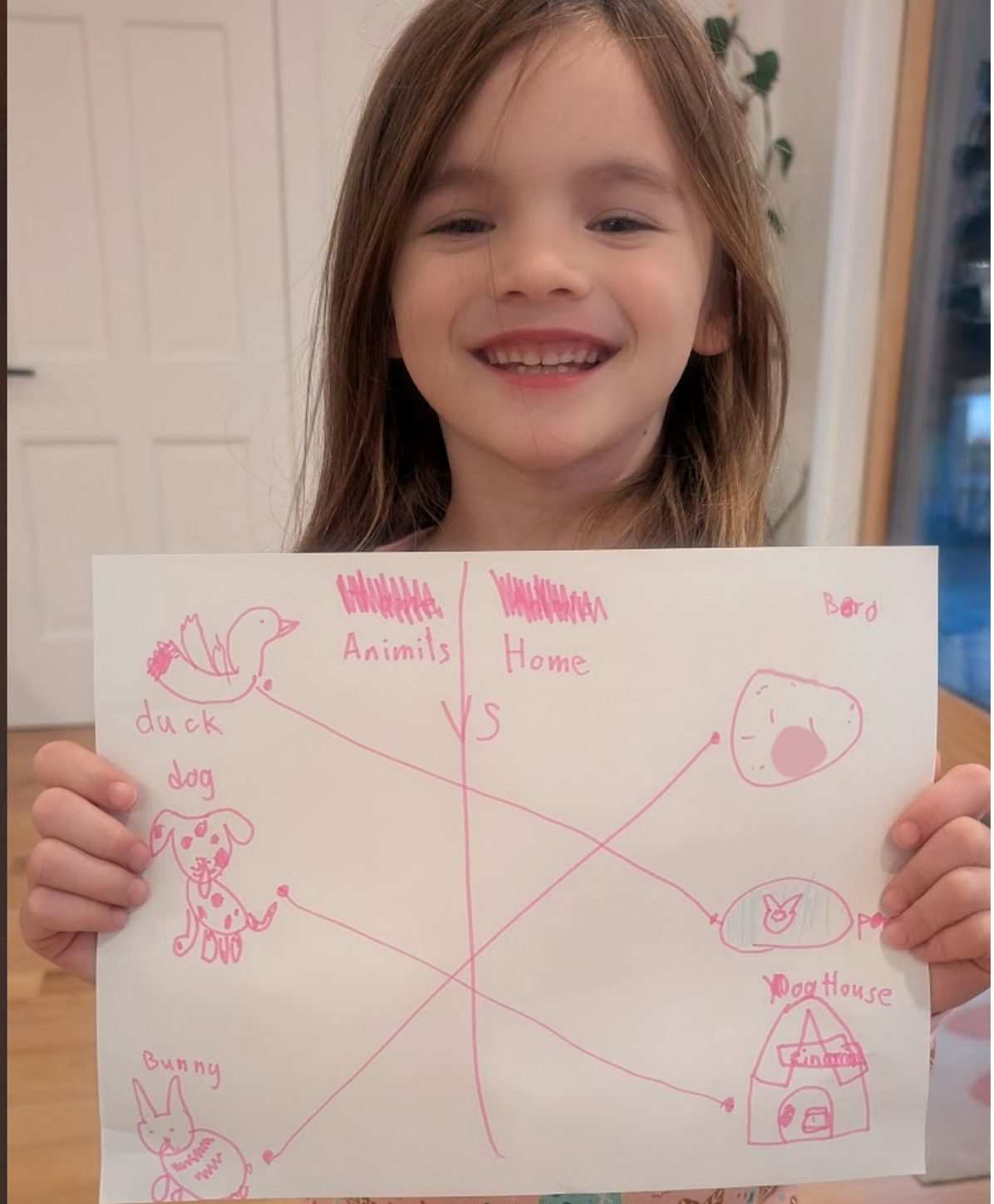


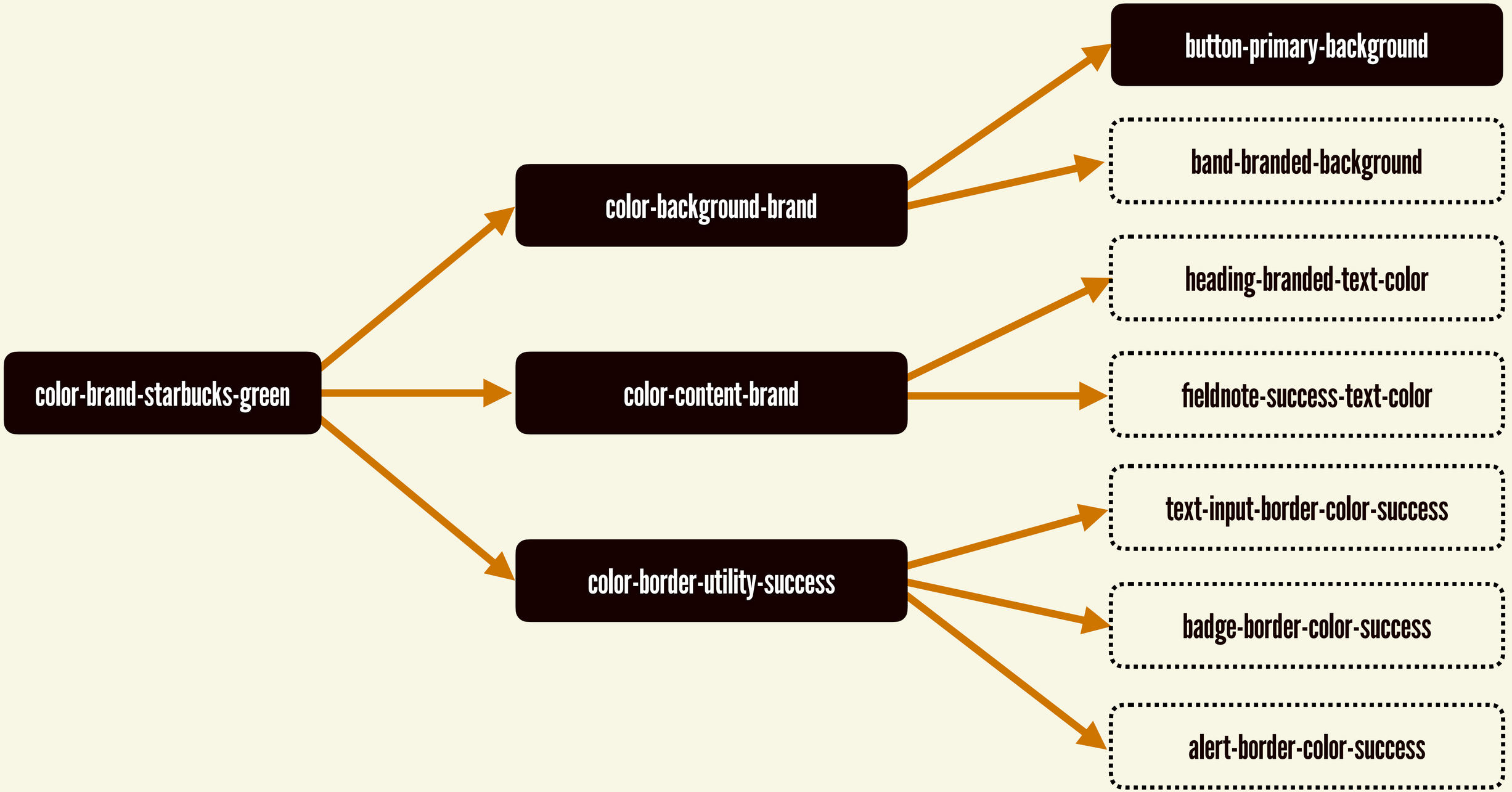

i am
in hell


THERE GOES MY HERO

A THREE-TIERED TOKEN ARCHITECTURE


June 2015
Highlights
"Lulu Builds a Choo-Choo"
(See p. 26)
High Five™
Celebrating Early Childhood
This Is for You!
www.highlights.com


Animits
Home
VS
duck
dog
Bunny
Dog House

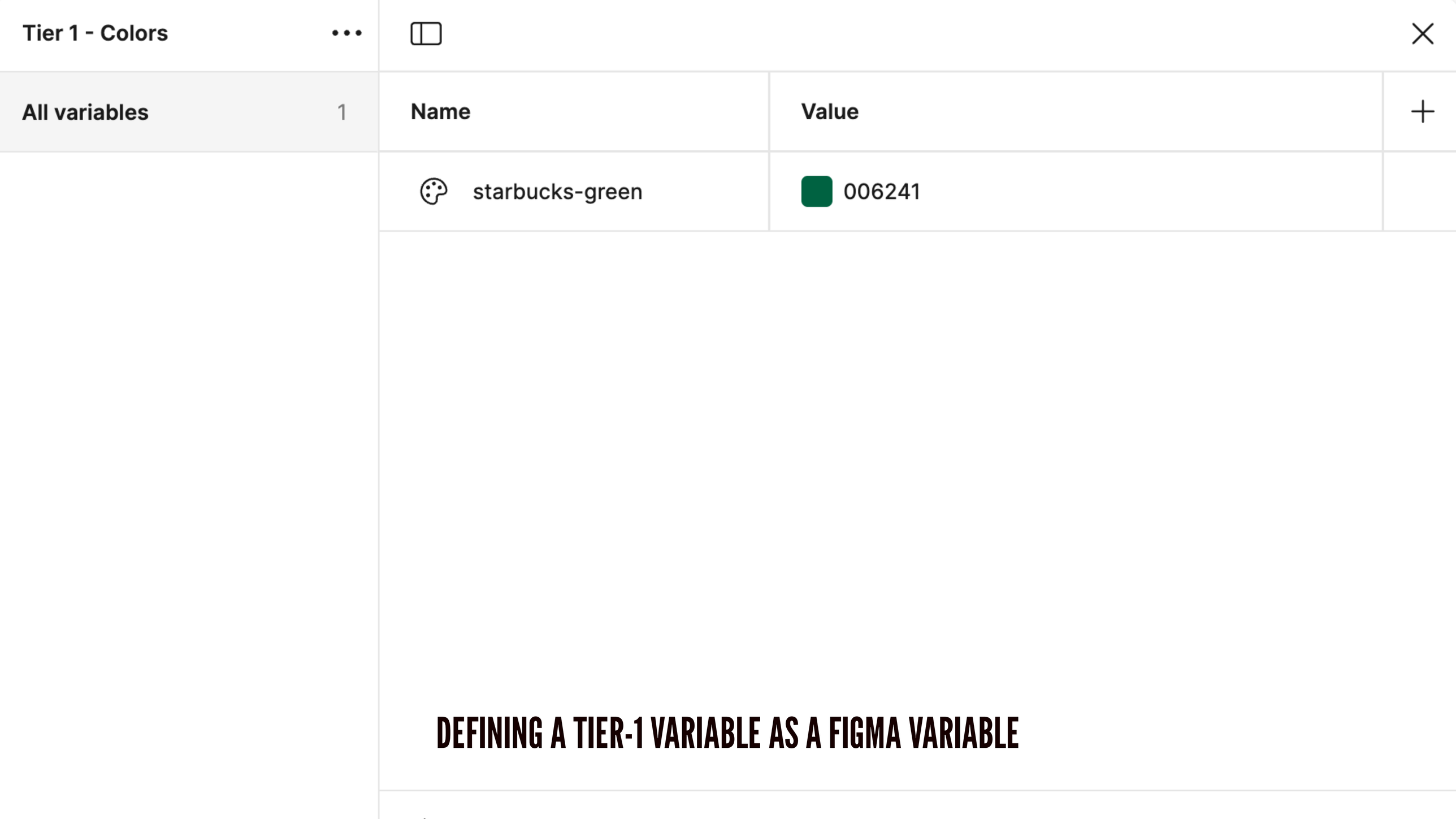

color-brand-starbucks-green
color-background-brand
color-content-brand
color-border-utility-success
button-primary-background
band-branded-background
heading-branded-text-color
fieldnote-success-text-color
text-input-border-color-success
badge-border-color-success
alert-border-color-success
TIER 1: DEFINITION
TIER 2: SEMANTIC USAGE
TIER 3: COMPONENT

color-brand-starbucks-green

TIER 1: DEFINITION

TIER 1 TOKENS (AKA PRIMITIVES OR DEFINITIONS)

DEFINE THE INGREDIENTS AVAILABLE TO THE TOKEN SYSTEM.



DEFINING A TIER-1 VARIABLE AS A FIGMA VARIABLE

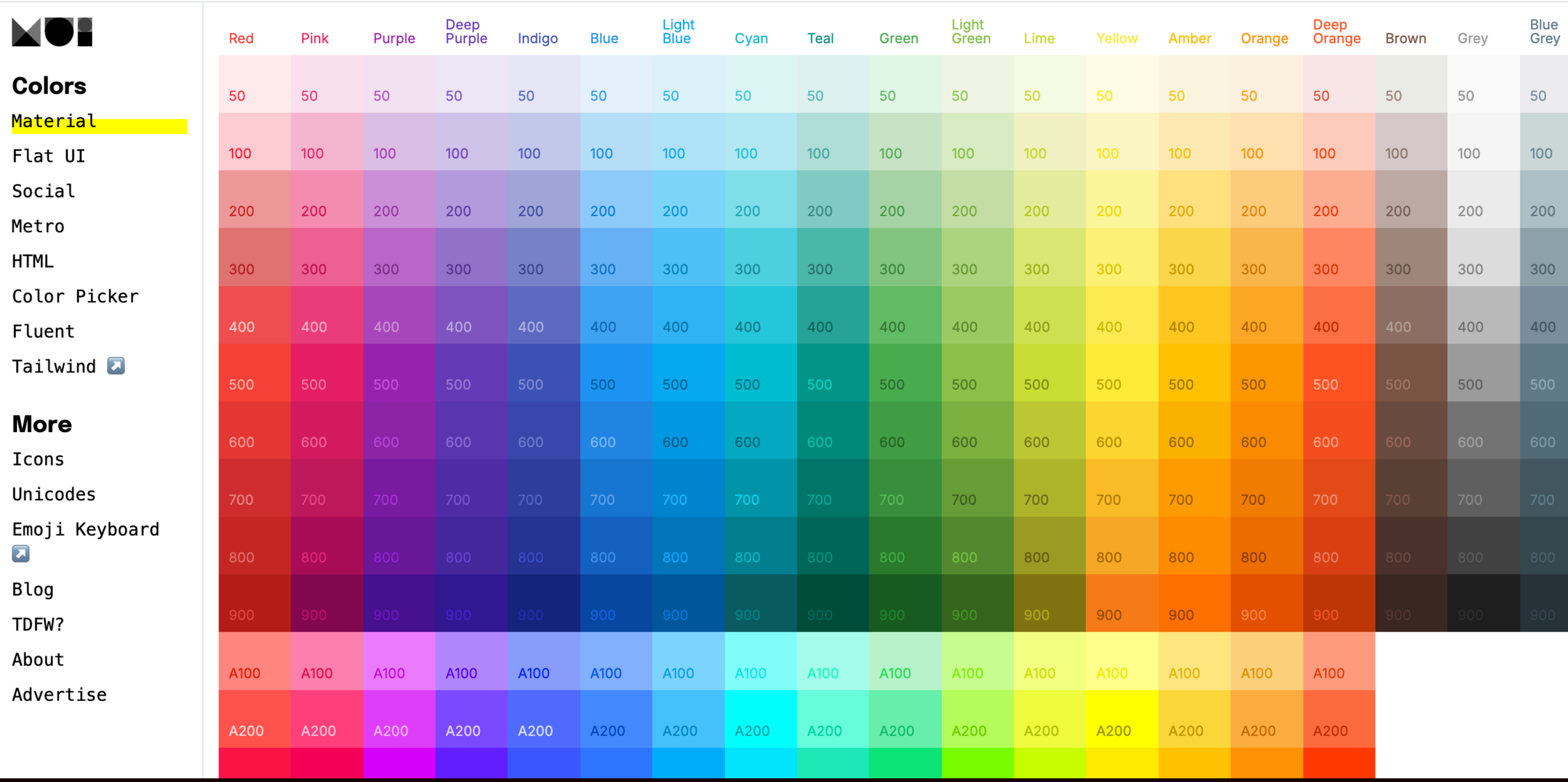
DEFINING A TIER-1 VARIABLE IN CODE

```
"starbucks-green": {
   "value": "#EFF6FA"
}
```


EMPLOYEES
ONLY



bonappetit.com/gallery/konbi-la-pantry


Colors
Material
Flat UI
Social
Metro
HTML
Color Picker
Fluent
Tailwind
More
Icons
Unicodes
Emoji Keyboard
Blog
TDFW?
About
Advertise
Red Pink Purple Deep Purple Indigo Blue Light Blue Cyan Teal Green Light Green Lime Yellow Amber Orange Deep Orange Brown Grey Blue Grey
50 100 200 300 400 500 600 700 800 900
A100 A200
https://materialui.co/colors



Contrast

Select Scan

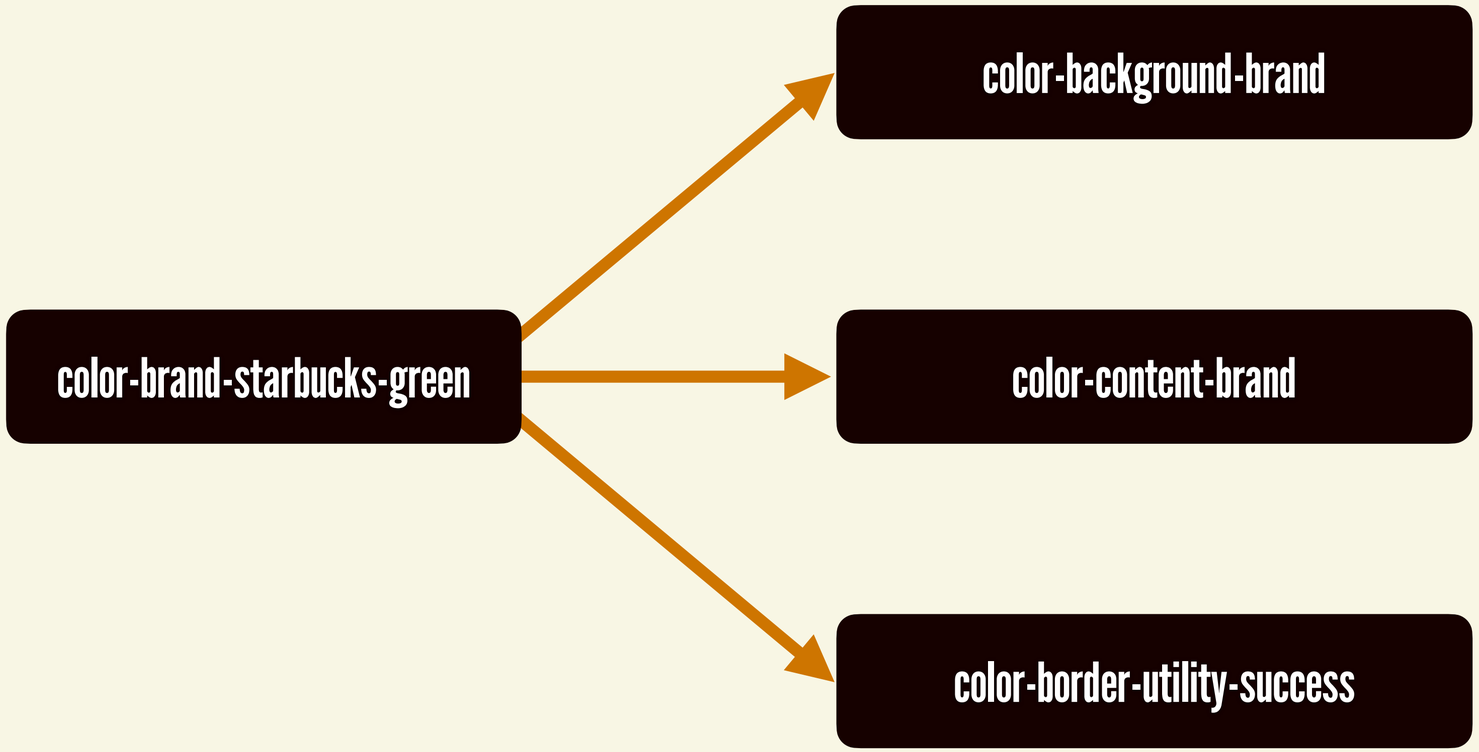
Handgloves

#F88A9B #FEE1E3

Contrast Ratio	1.87 : 1	
Normal Text	FAIL	FAIL
Large Text	FAIL	FAIL
Graphics	FAIL	

Enable **Smart Sample** for layer

Use APCA algorithm Beta



TIER 1: DEFINITION

TIER 2: SEMANTIC USAGE

TIER 2 TOKENS (AKA SEMANTIC, ALIAS, THEME, ETC)

MAP TIER 1 TOKENS TO SPECIFIC ROLES IN A UI

color-content-brand-knockout

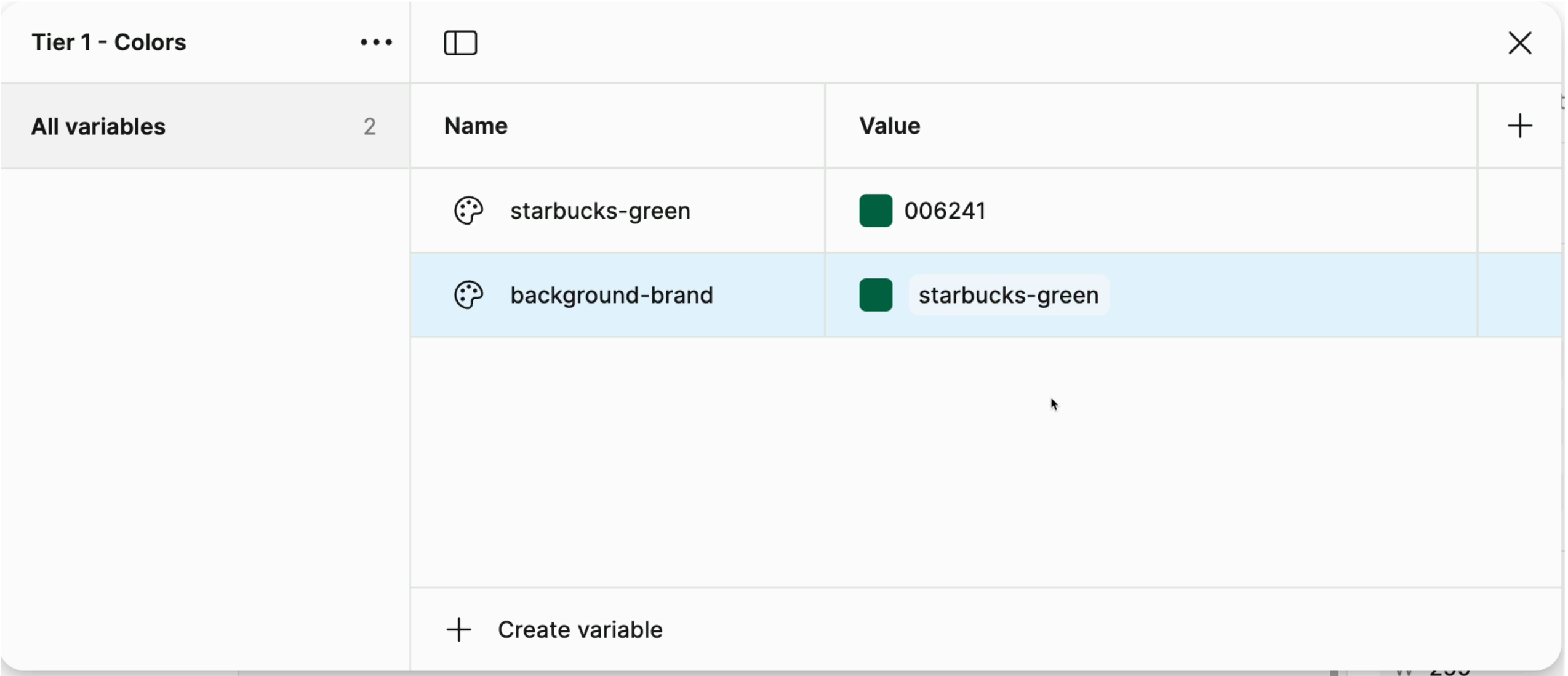
color-background-brand-knockout



A big Sunday calls for Starbucks Monday

On Monday 2.10.25, we're treating Starbucks® Rewards members to a free tall hot or iced coffee.* Going big for the big game? We've got your back.

Join now

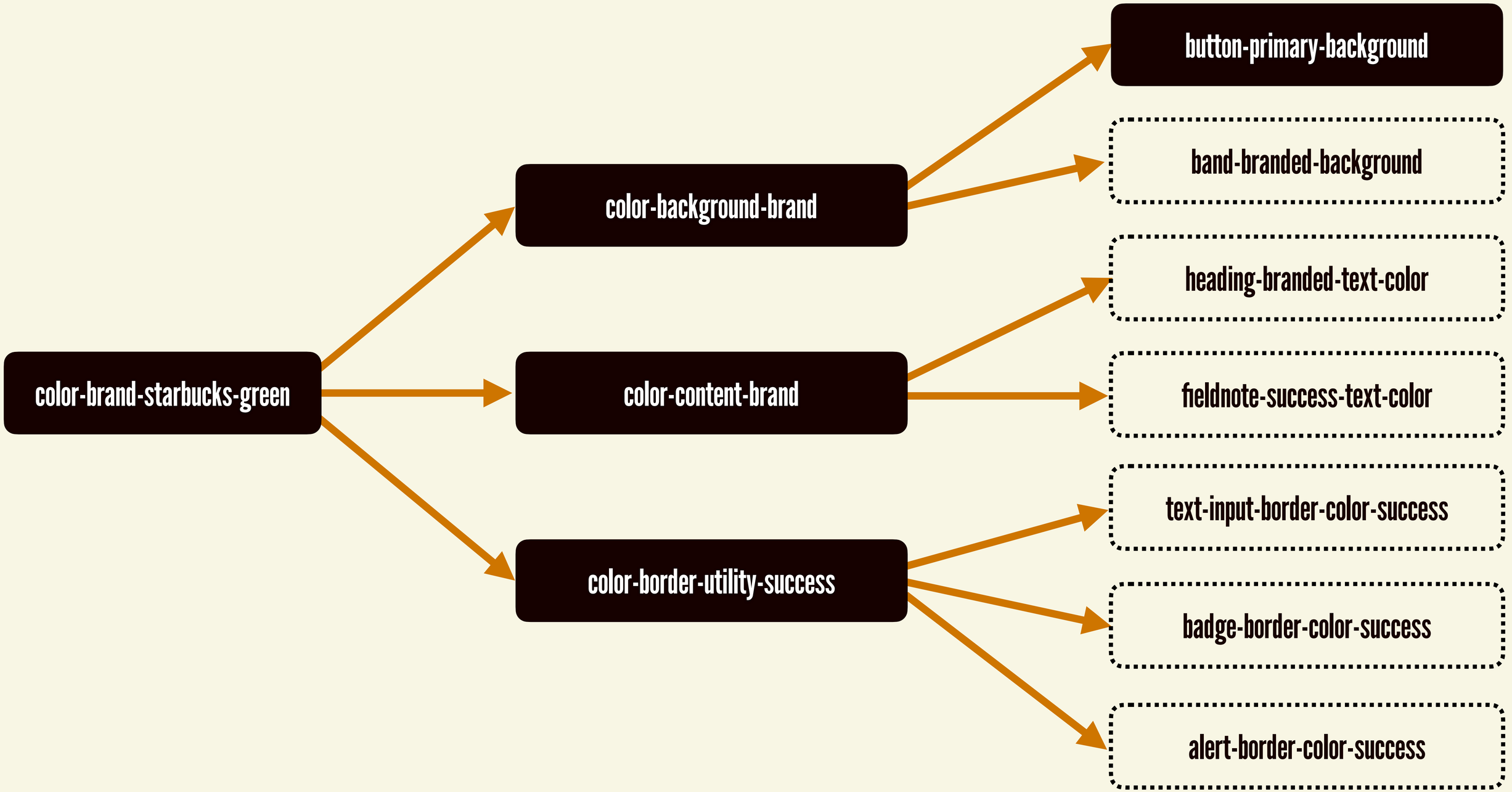


CREATING A TIER-2 TOKEN IN FIGMA USING ALIASES

Appearance

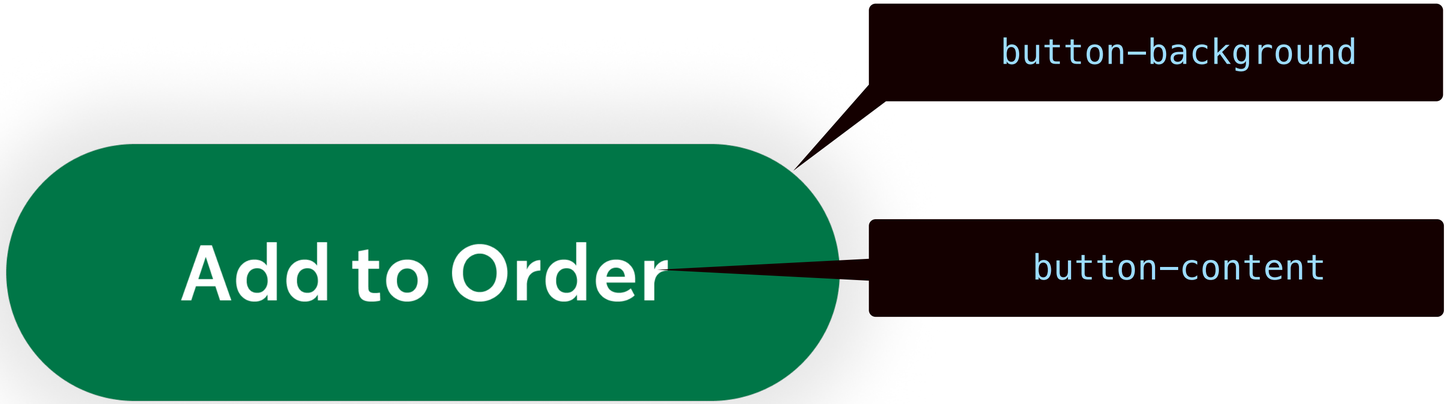
CREATING A TIER-2 TOKEN IN CODE USING ALIASES

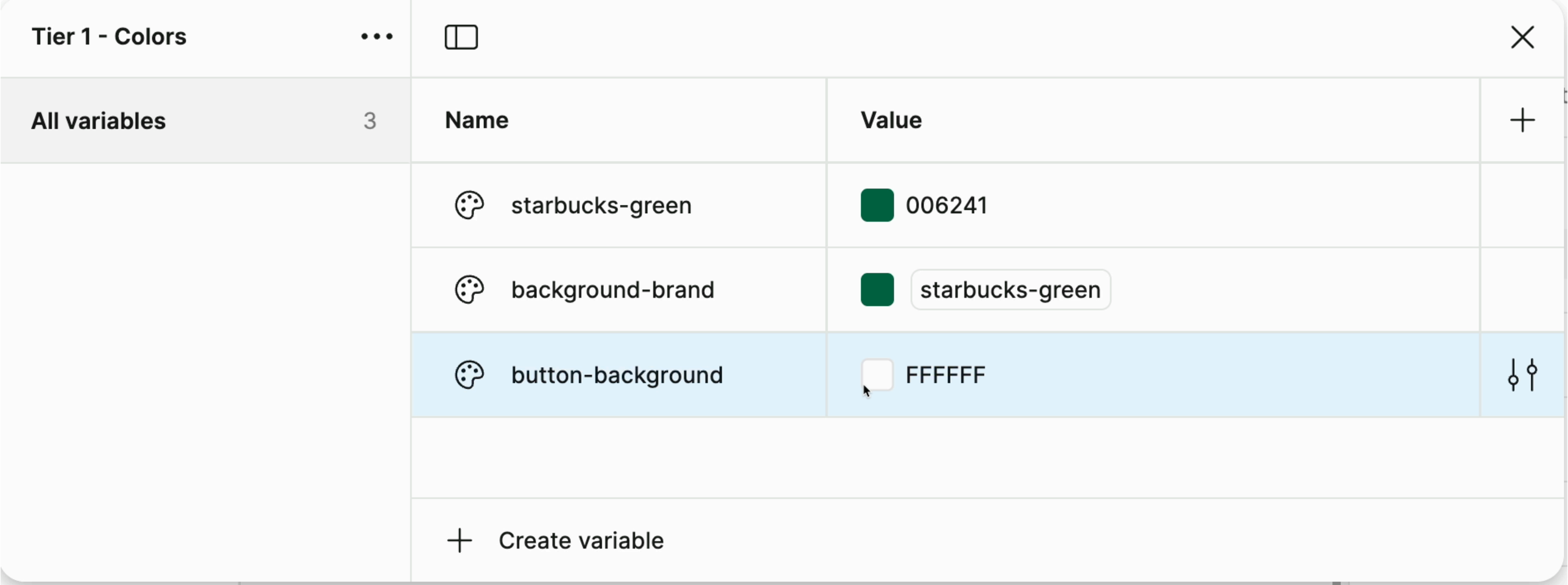
```
"background": {
  "brand": {
    "value": "{starbucks-green}"
}
```


color-brand-starbucks-green
color-background-brand
color-content-brand
color-border-utility-success
button-primary-background
band-branded-background
heading-branded-text-color
fieldnote-success-text-color
text-input-border-color-success
badge-border-color-success
alert-border-color-success
TIER 1: DEFINITION
TIER 2: SEMANTIC USAGE
TIER 3: COMPONENT

TIER 3 TOKENS (AKA COMPONENT OR OVERRIDES)

TARGET SPECIFIC COMPONENTS OR SPECIAL USE CASES

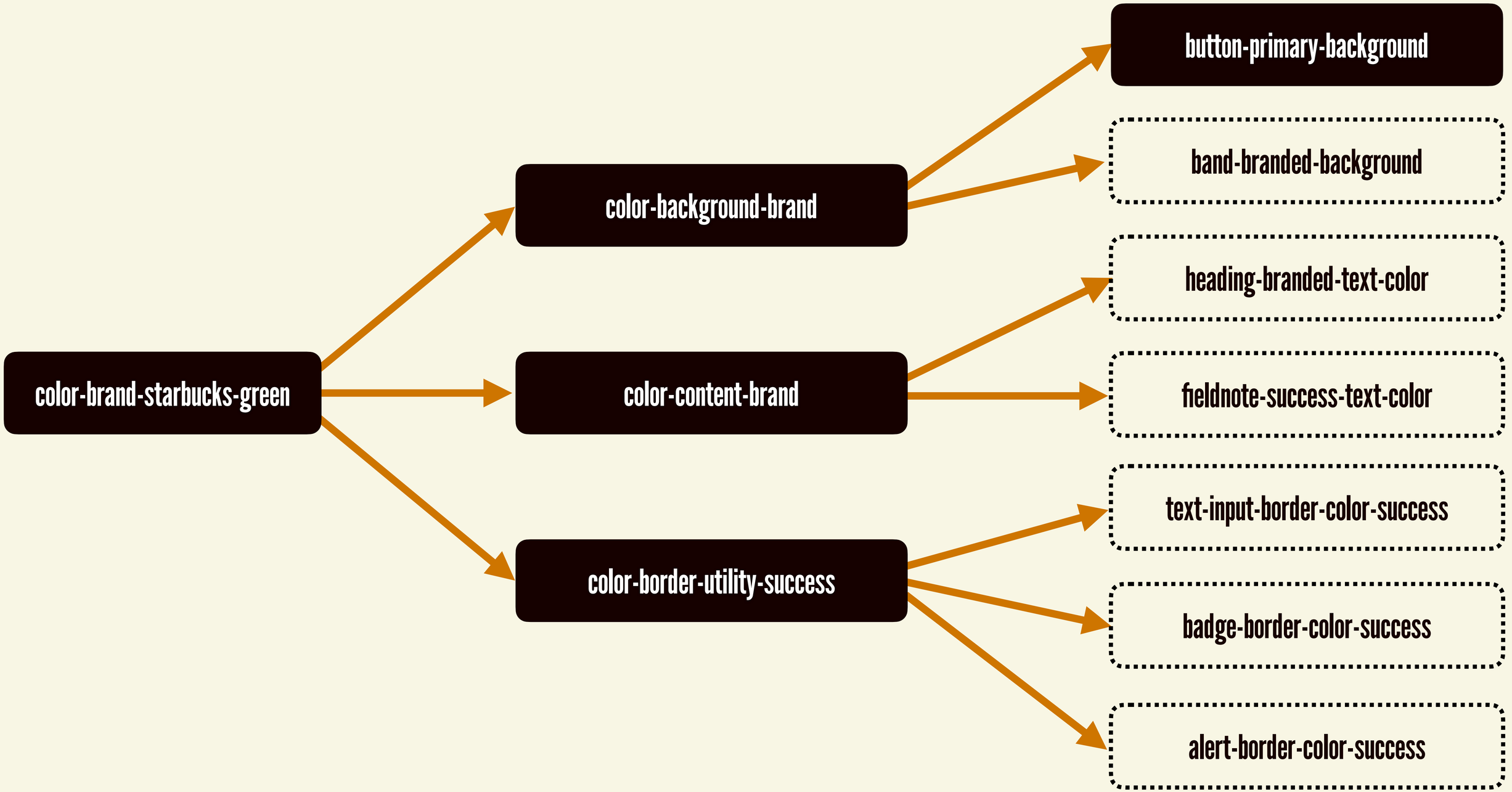

button-background
Add to Order
button-content

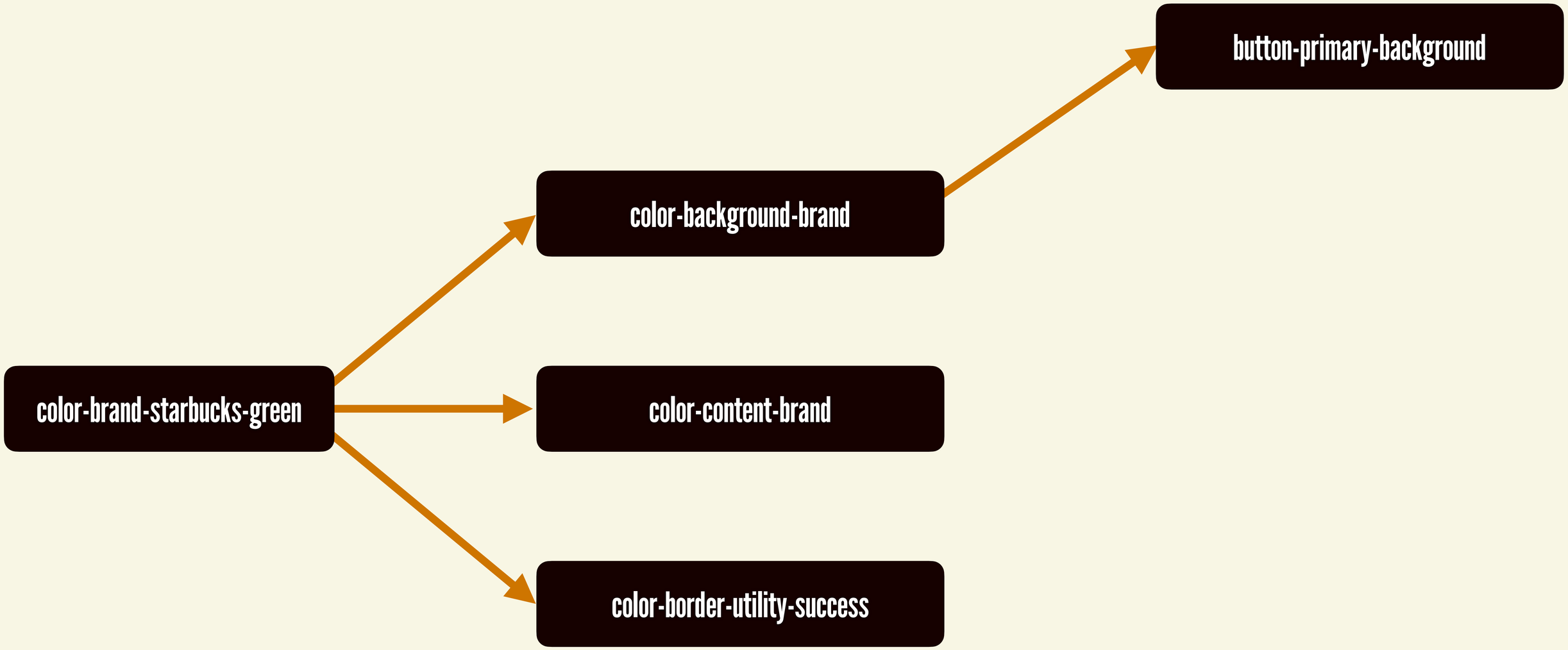


CREATING A TIER-3 COMPONENT-SPECIFIC VARIABLE IN FIGMA

CREATING A TIER-3 TOKEN IN CODE

```
"button": {
  "background": {
    "value": "{background.brand}"
}
```

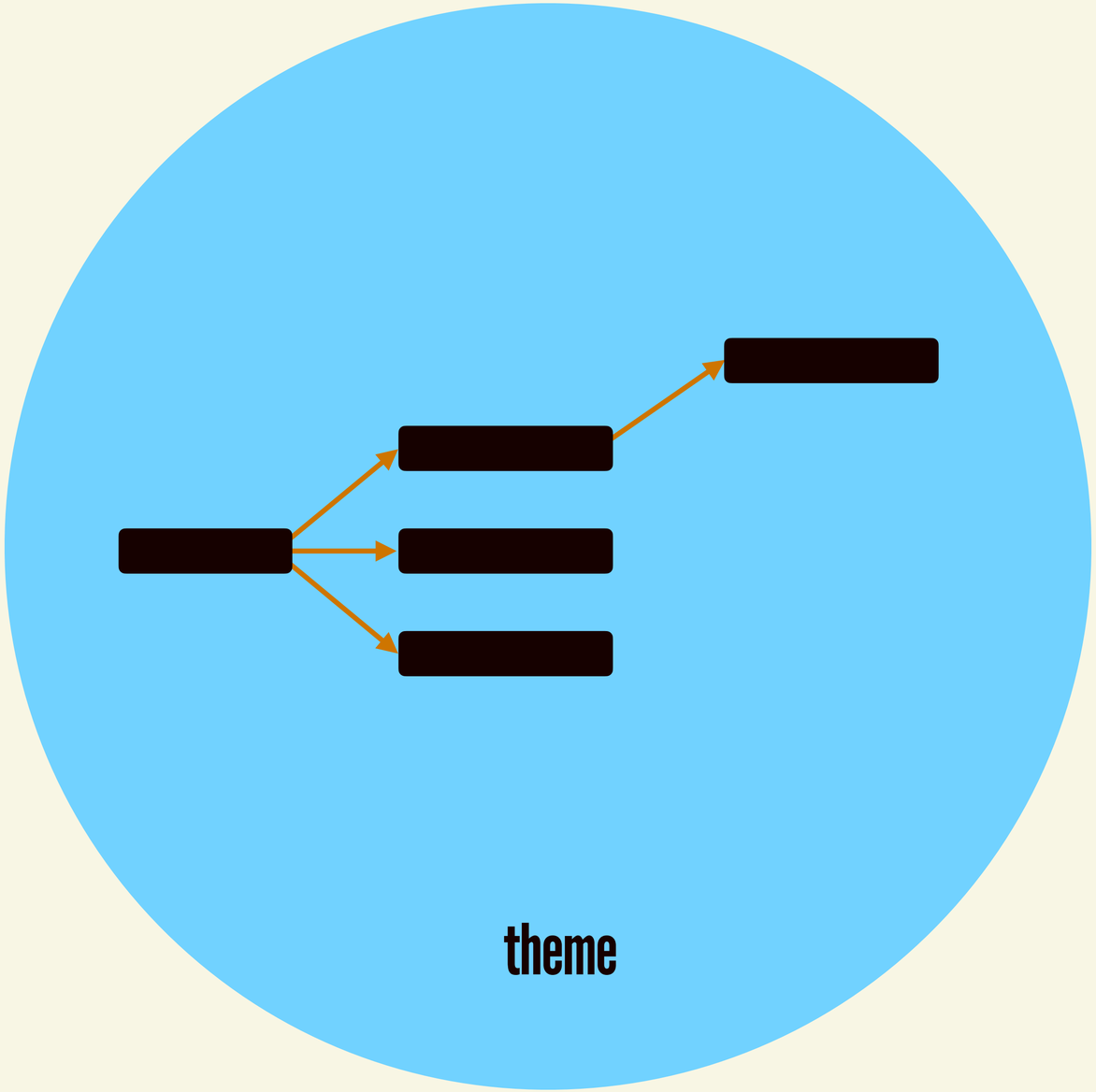

color-brand-starbucks-green
color-background-brand
color-content-brand
color-border-utility-success
button-primary-background
band-branded-background
heading-branded-text-color
fieldnote-success-text-color
text-input-border-color-success
badge-border-color-success
alert-border-color-success
TIER 1: DEFINITION
TIER 2: SEMANTIC USAGE
TIER 3: COMPONENT



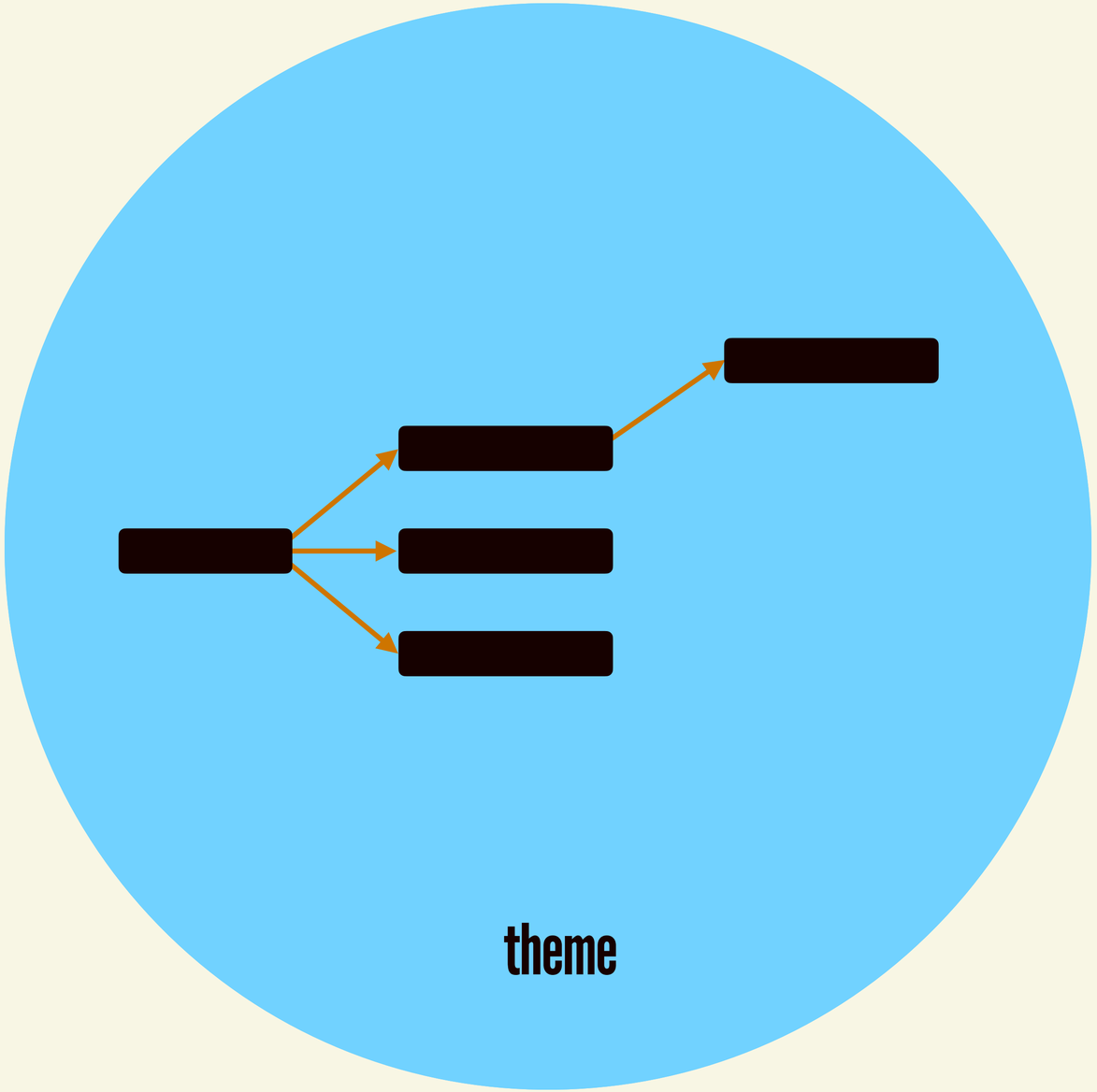
TIER 1: DEFINITION

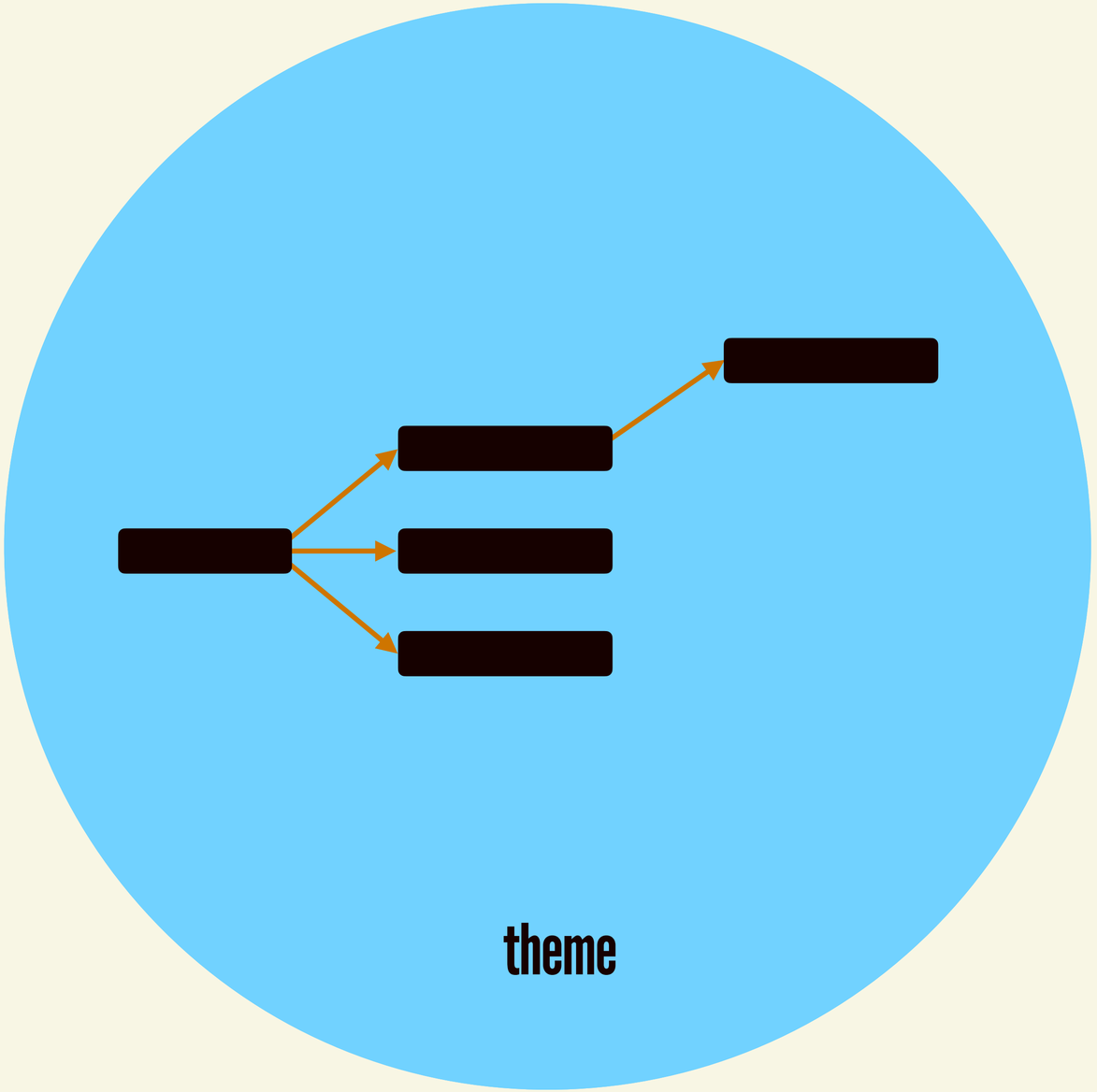
TIER 2: SEMANTIC USAGE

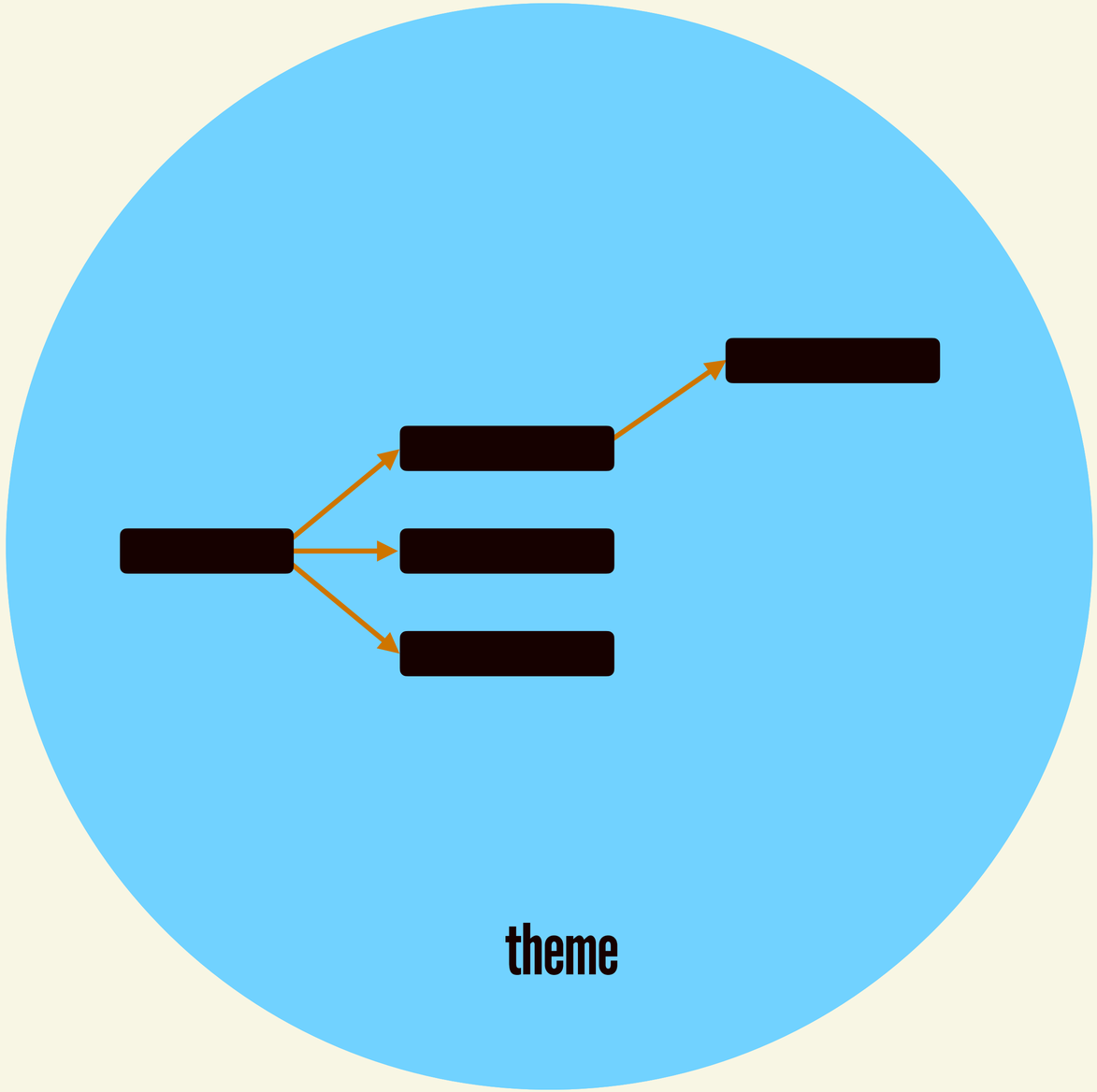
TIER 3: COMPONENT

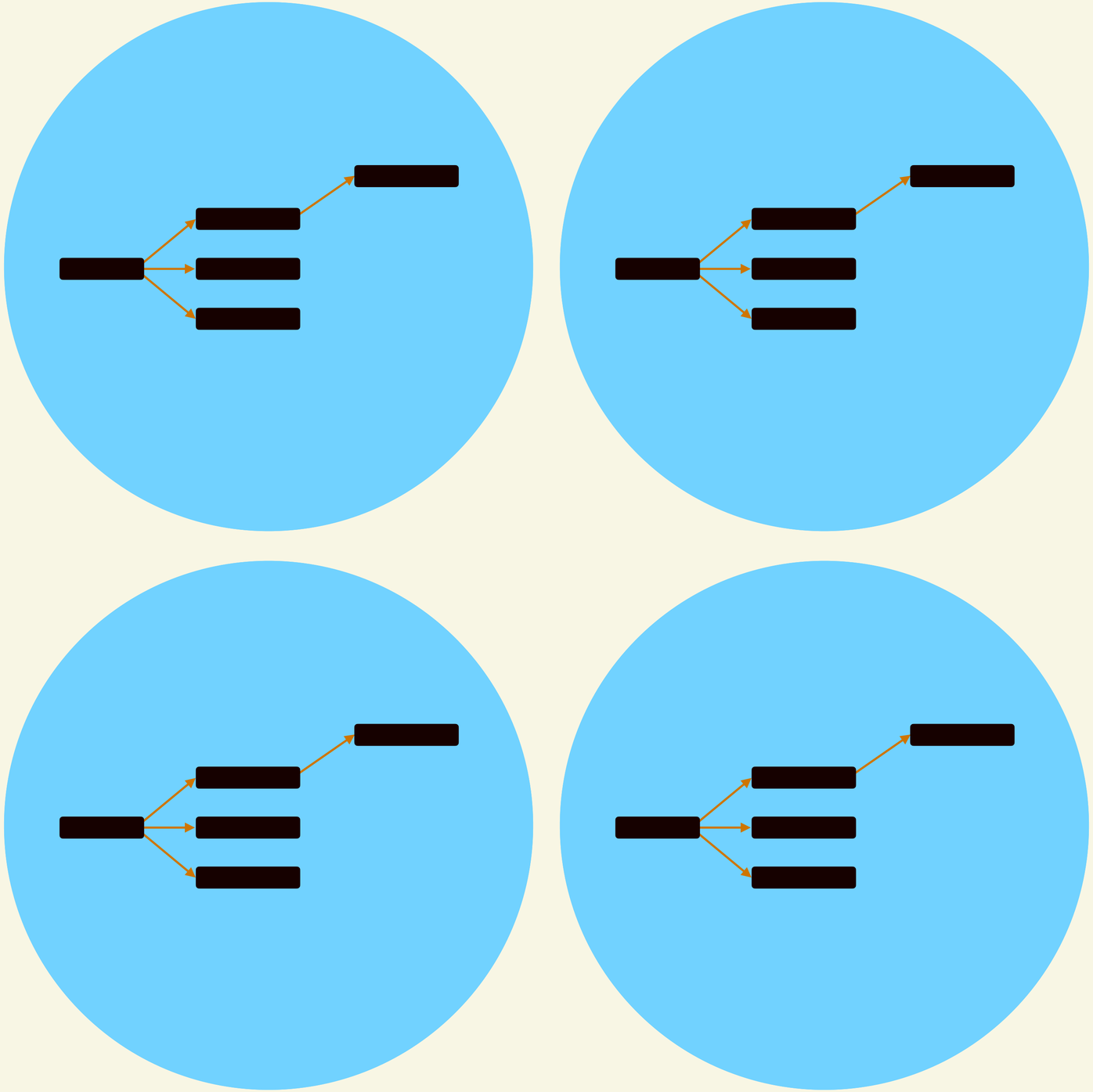

theme

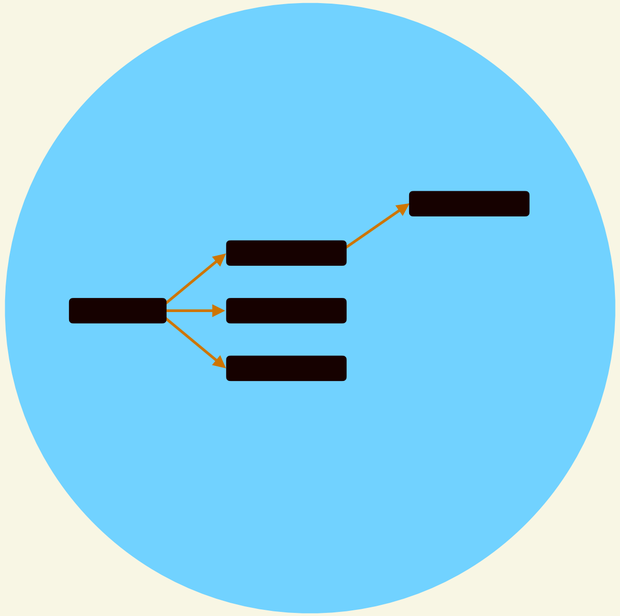
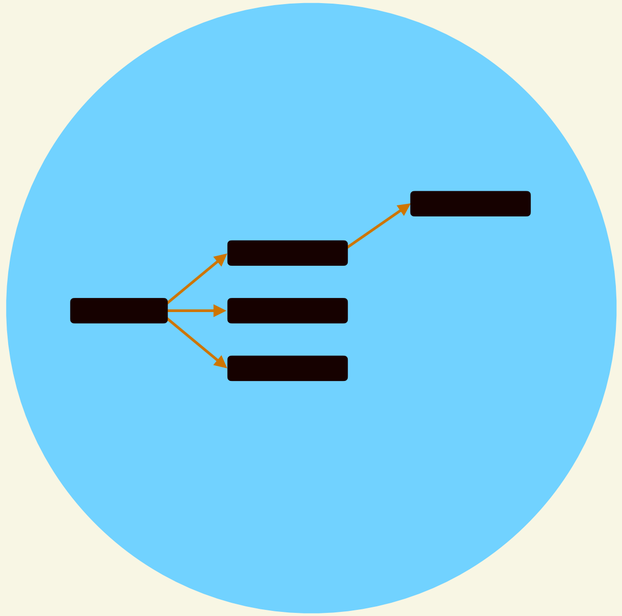
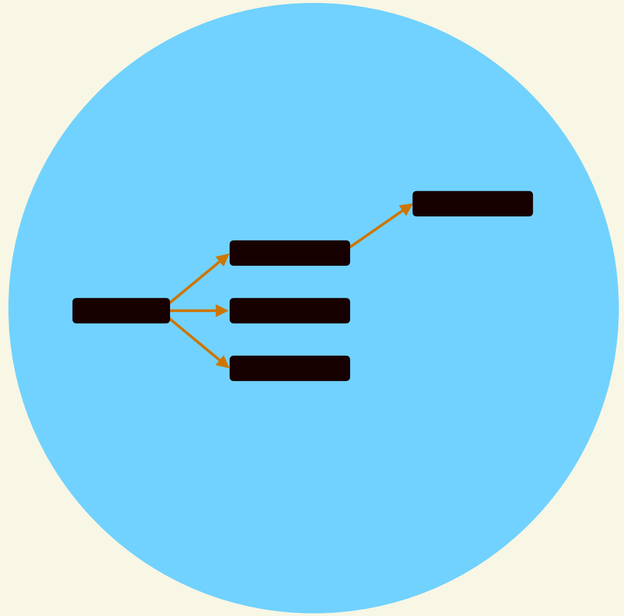
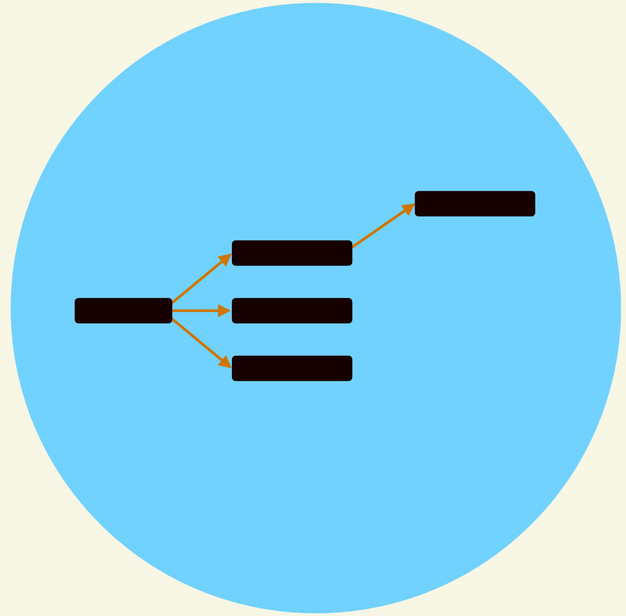
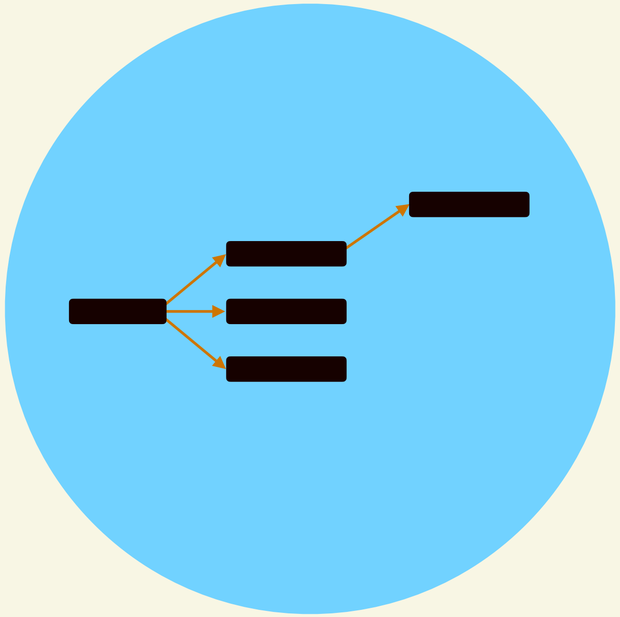
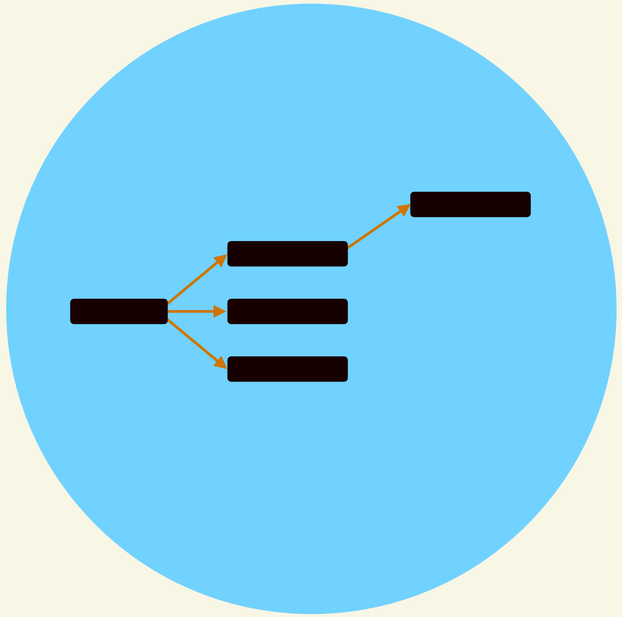
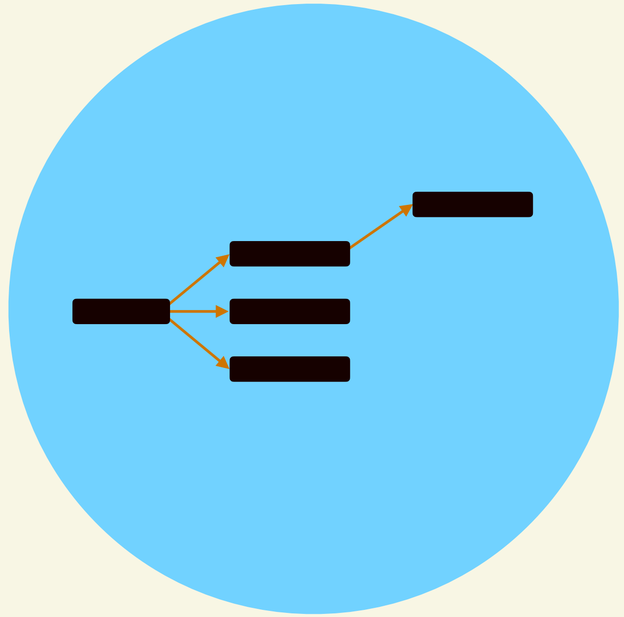
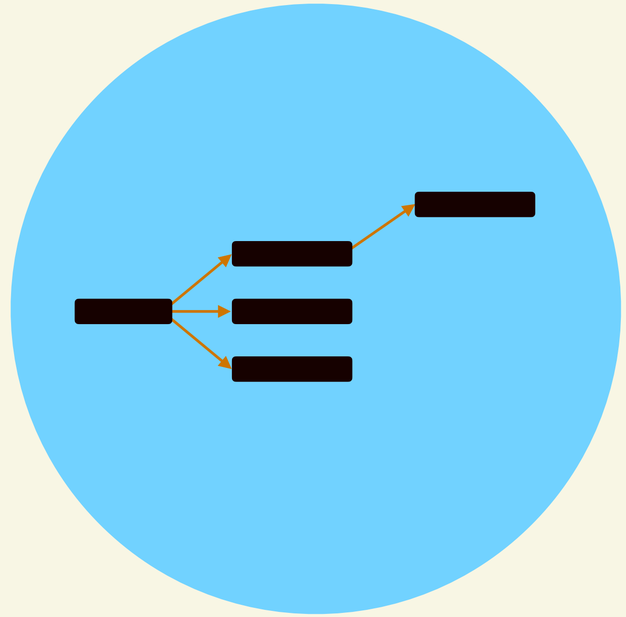
A THEME IS A COLLECTION OF TOKENS THAT DEFINE A SPECIFIC VISUAL DESIGN LANGUAGE

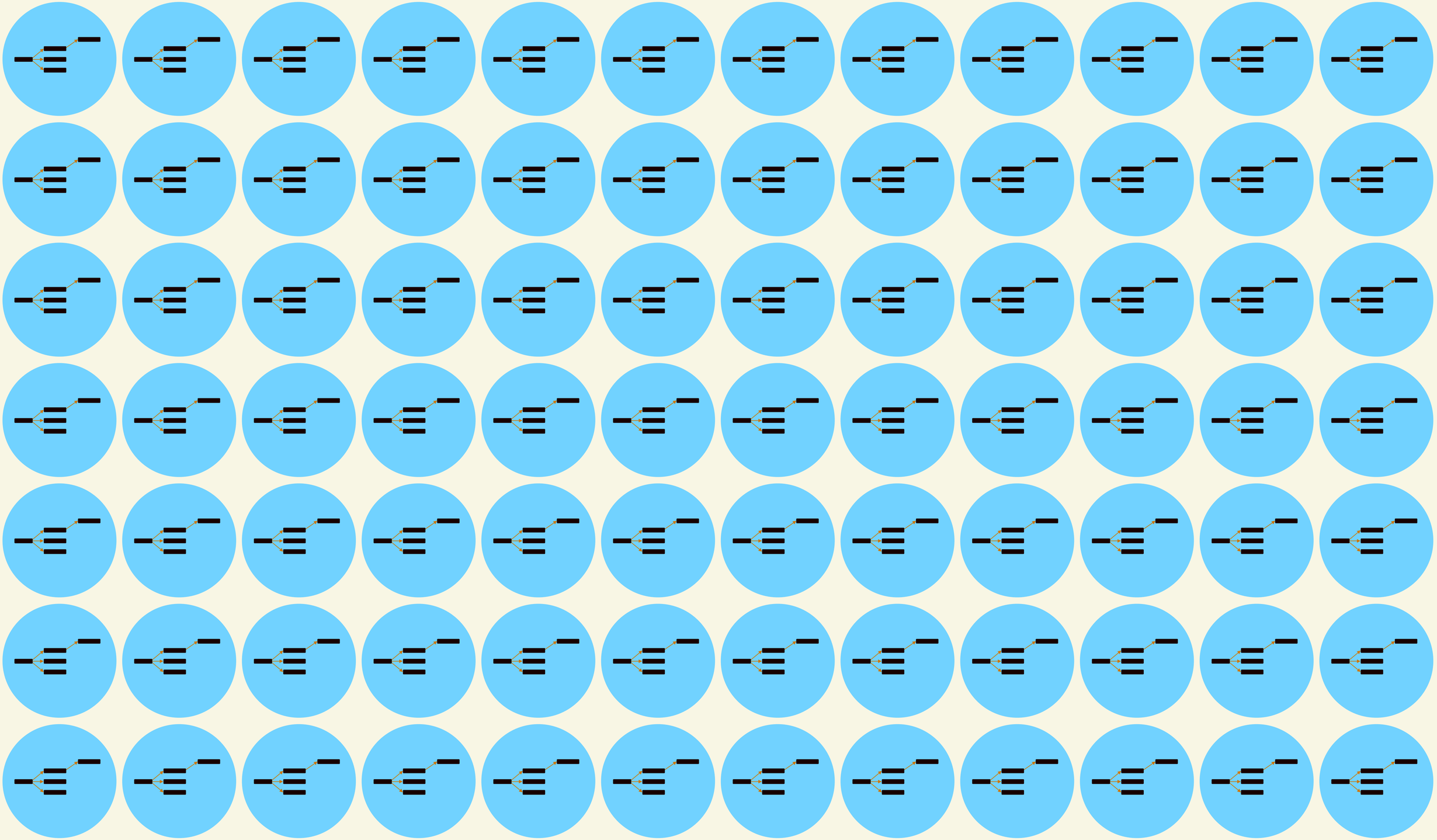

theme


theme

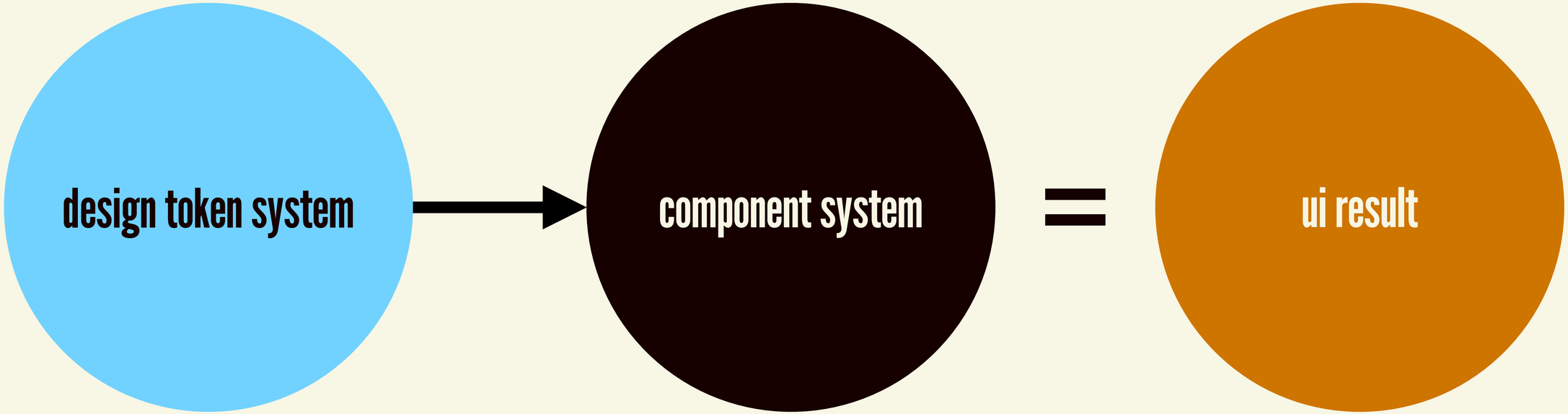

theme

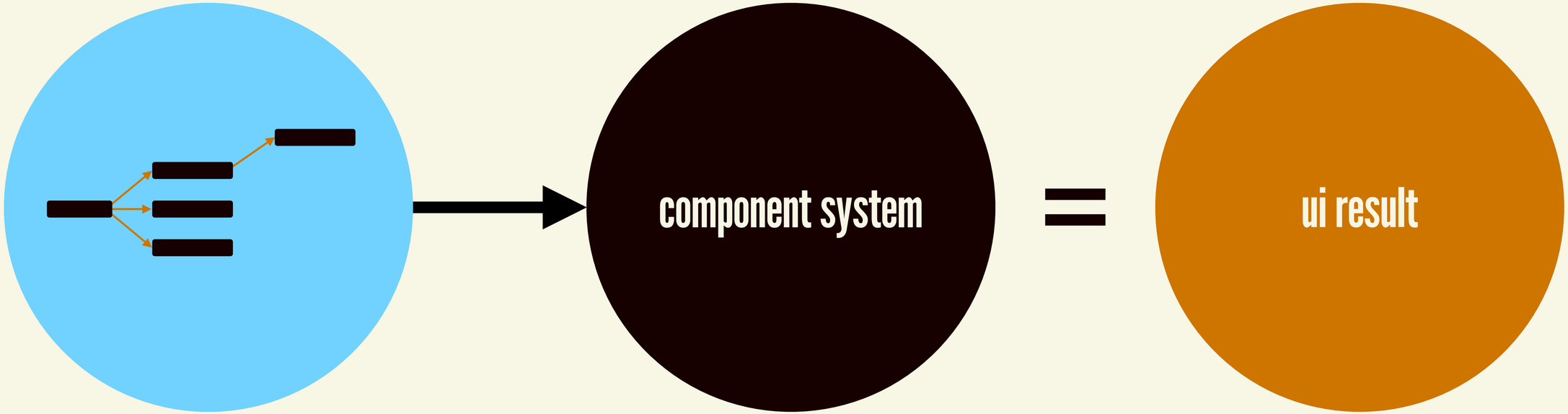


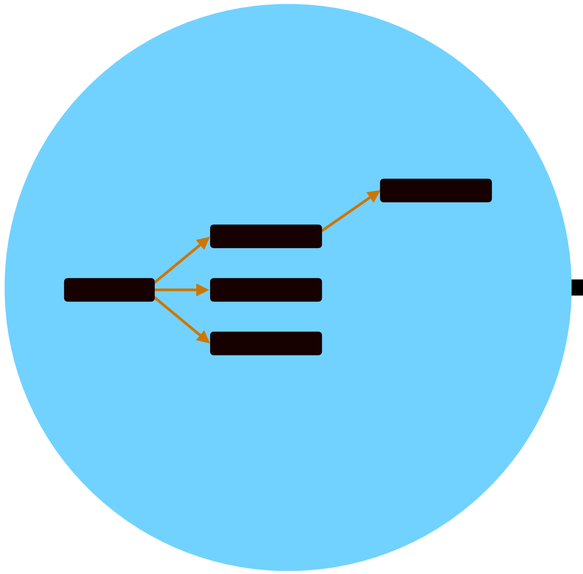



design token system


design token system
component system
=
ui result


component system
=
ui result

ui result



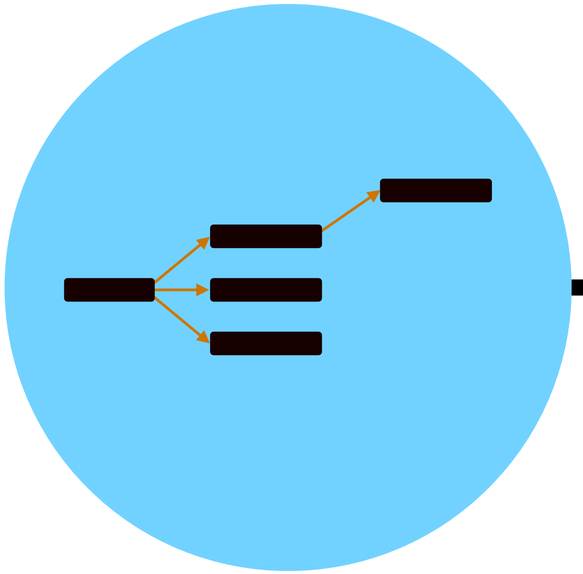
component system

=

MEET THE TEAM

component system

ui result



Shop Now

Submit

More +

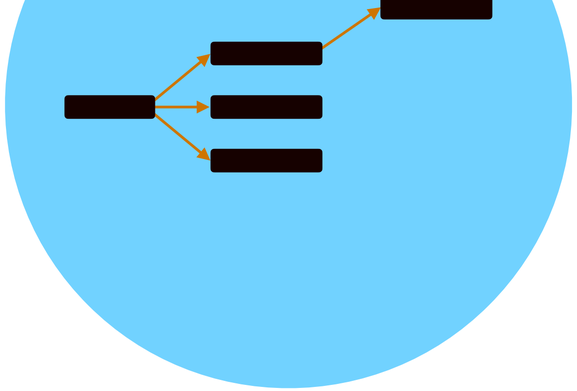
Search

Button Button

Button

=

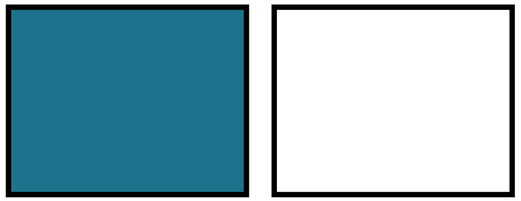
MEET THE TEAM



component system

ui result

FS Albert Extra Bold



8

16

radius 8

Shop Now

Submit

More +

Search

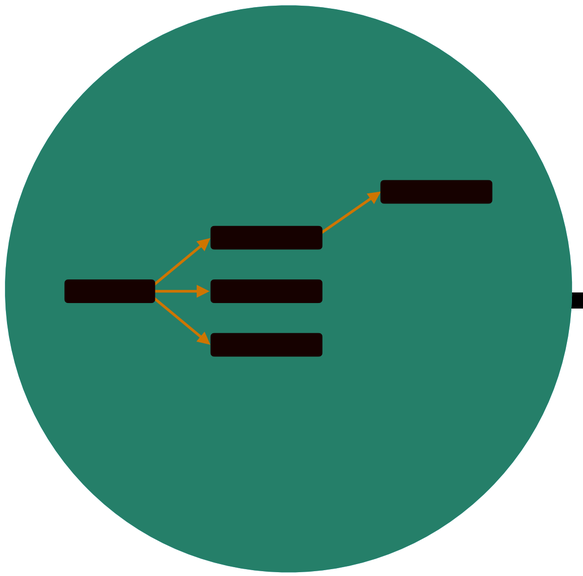
Button

Button

Button

MEET THE TEAM

component system



Shop Now

Submit

More +

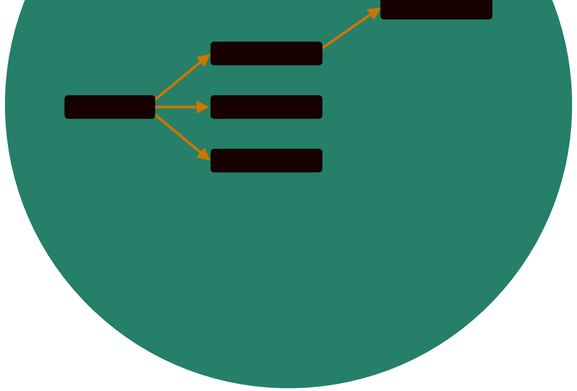
Search

Button Button

Button

=

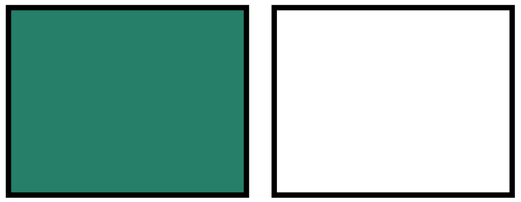
ui result



component system

ui result

FS Albert Extra Bold



8

16

radius 8



Shop Now

Submit

More +

Search

Button

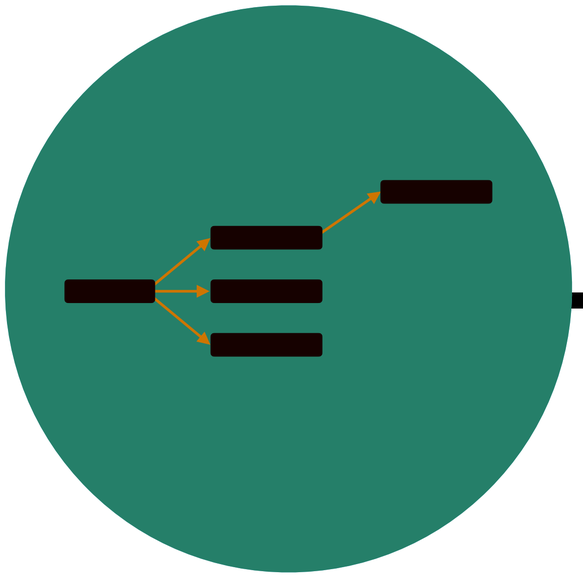
Button

Button

=

MEET THE TEAM

component system



Shop Now

Submit

More +

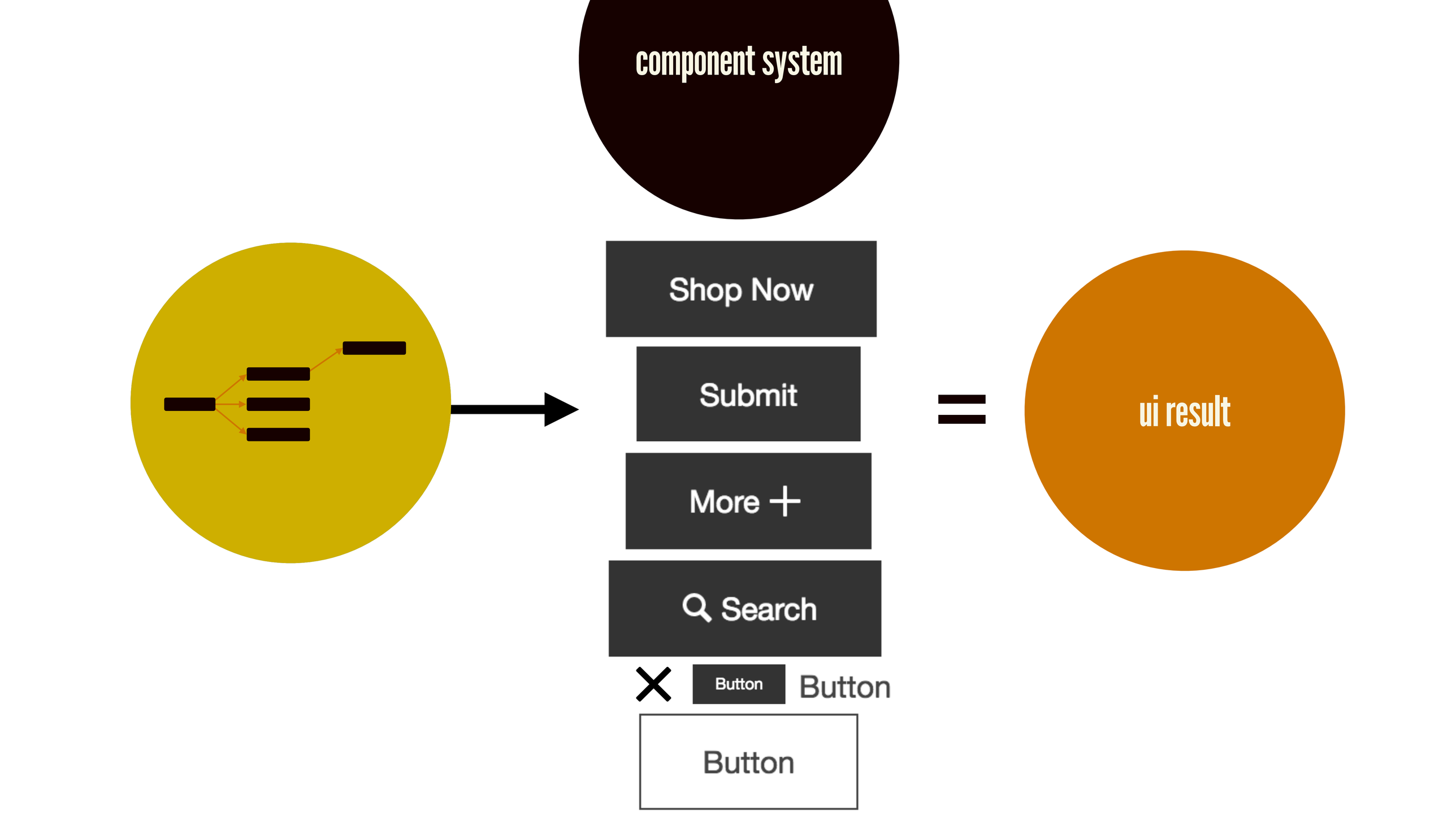
Search

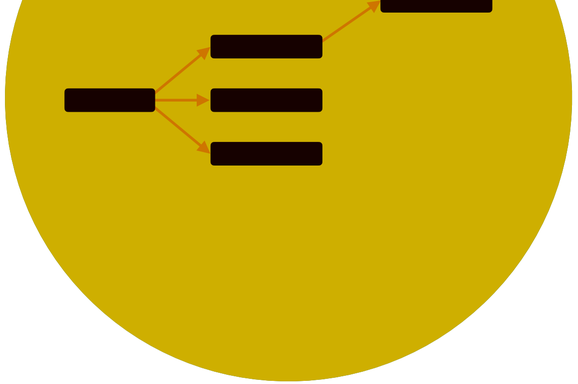
Button Button

Button

=

ui result


component system
Shop Now
Submit
More +
Search
Button
Button
Button
ui result



component system

ui result

Montserrat SemiBold

8

16

radius 0

Shop Now

Submit

More +

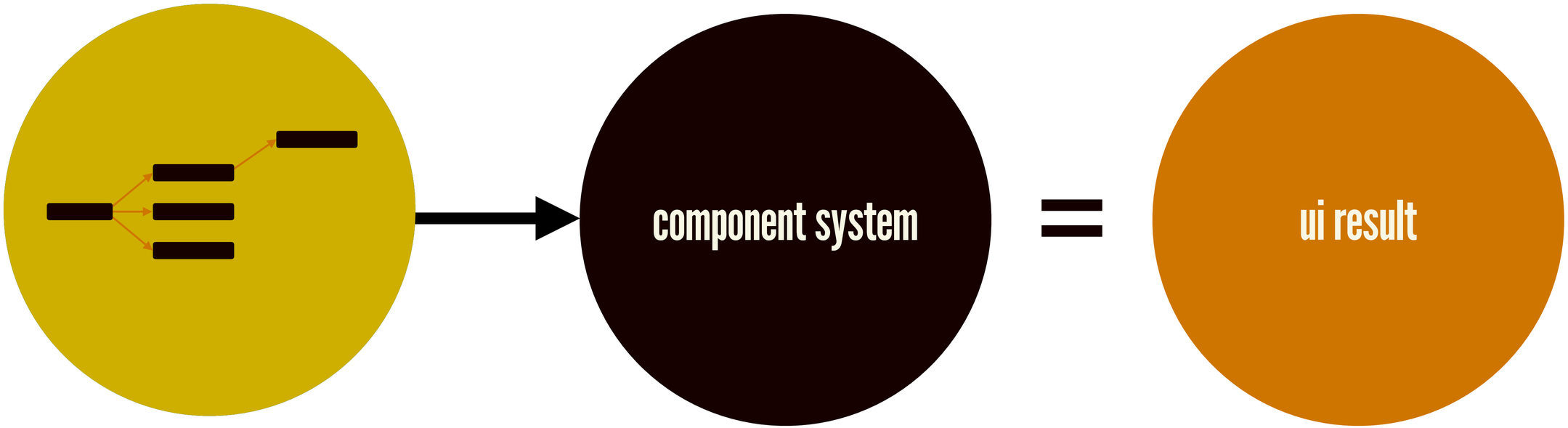
Search

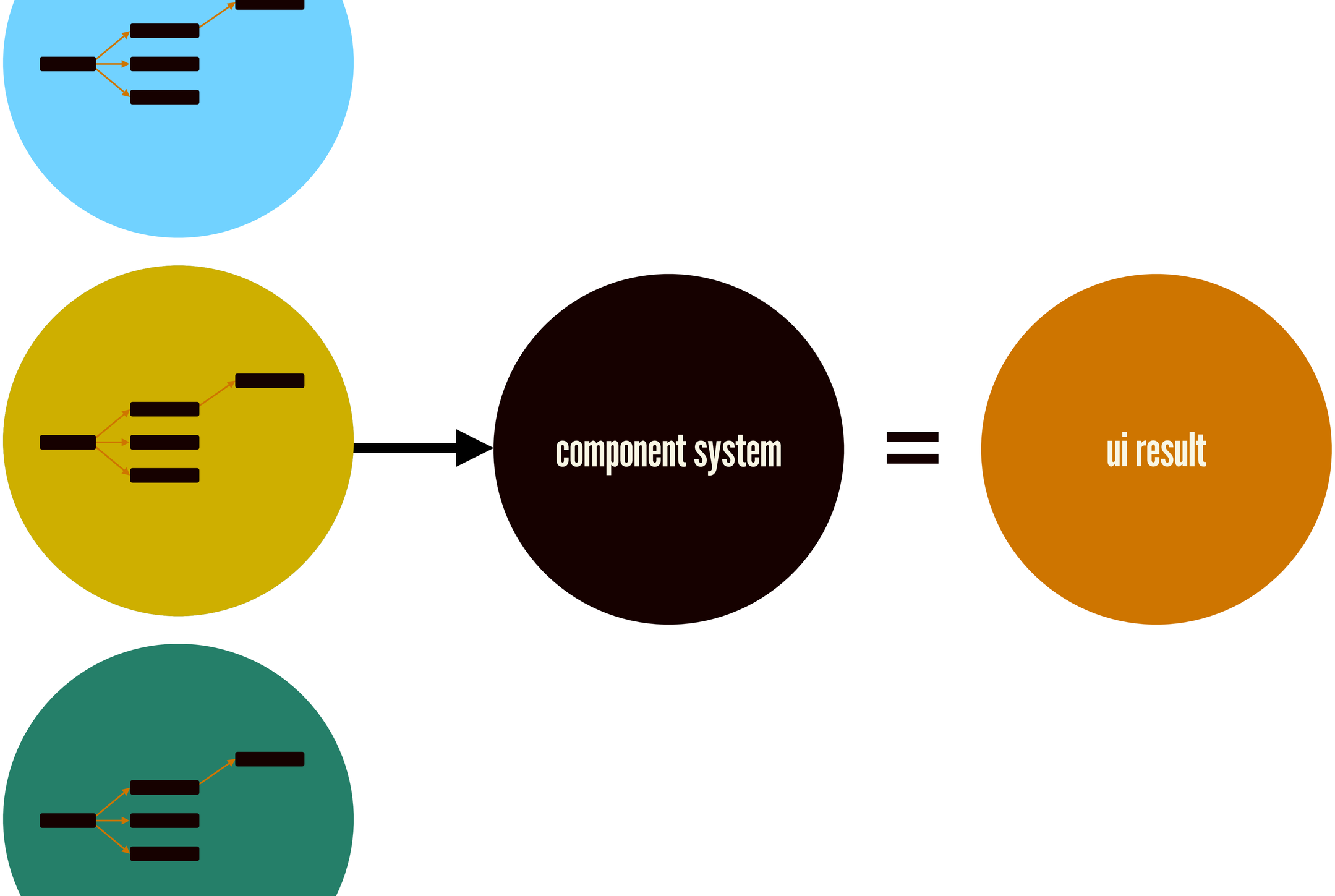
Button

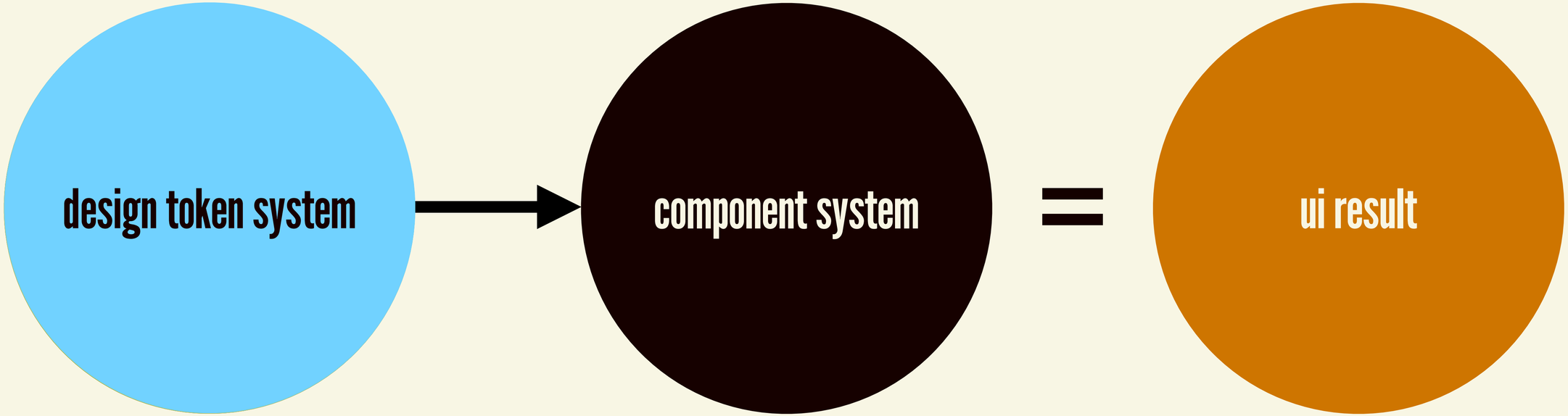
Button

Button

MEET THE TEAM


component system
=
ui result


component system
=
ui result


design token system
component system
=
ui result

PRODUCTS BRANDS FRAMEWORKS
PLATFORMS REDESIGNS REBRANDS

MULTI-ALL-THE-THINGS

PRODUCT FAMILIES COLOR MODES
SUBBRANDS WHITELABELING CAMPAIGNS




Birthdays Grocery Our Story
FLAVORED WITH REAL TOKENS
Order now
TOKEN-POWERED TREATS FOR ANY PALETTE
Our collection of frosty flavors delivers 3 tiers of deliciousness straight to your face
Best Seller
Best Seller
Chonky Chocolate
Chonky Chocolate is Chonkyfire


Ice Cream Birthdays Grocery Our Story
FLAVORED WITH REAL TOKENS
Order now
TOKEN-POWERED TREATS FOR ANY PALETTE
Our collection of frosty flavors delivers 3 tiers of deliciousness straight to your face
Best Seller
Best Seller
Chonky Chocolate
Chonky Chocolate is Chonkyfire

Subatomic - Foundations (...

Subatomic Design Tokens Course

File | Assets

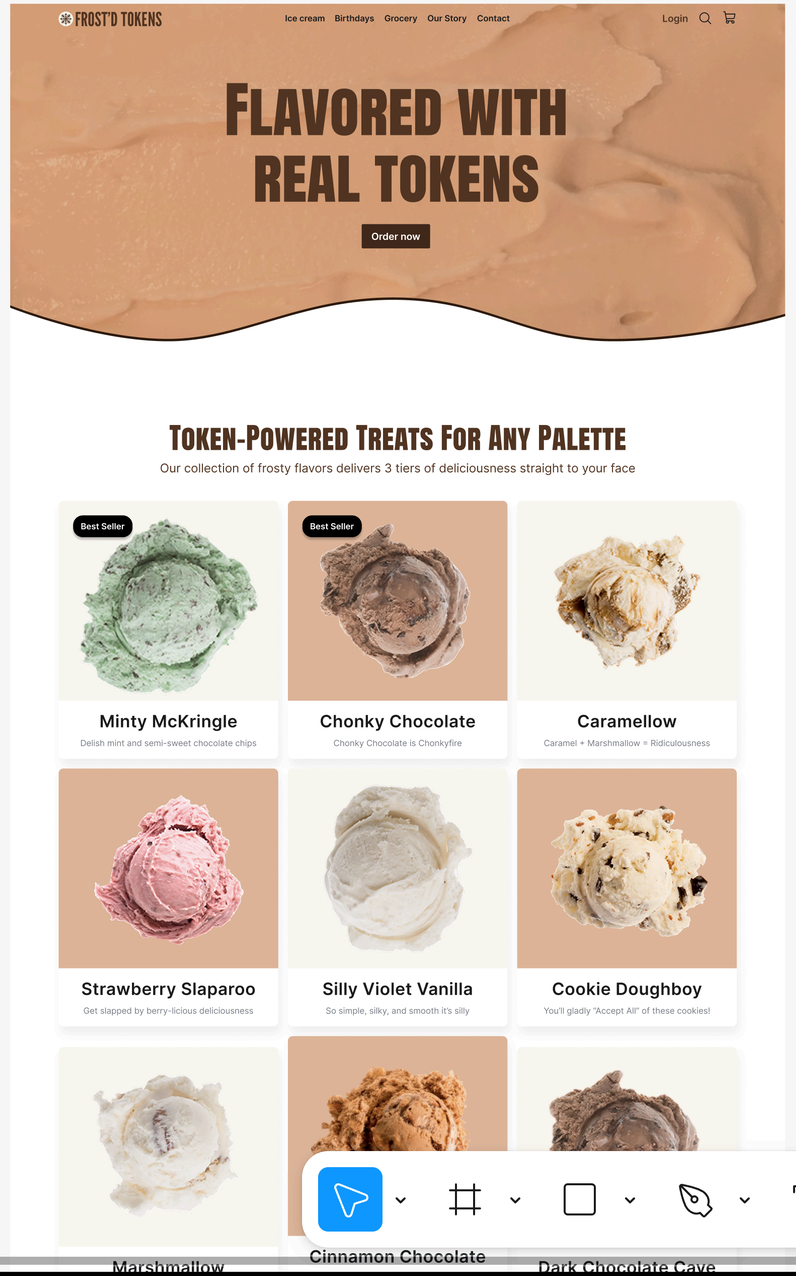
Pages

- Product Screens
- Components
- Playground

Layers

Chocolate

home-large



Dark Chocolate

home-large



Share

Design | Prototype | 30%

Page

D4D4D4 100 %

Variables

Styles

Text styles

- AG helper-heading · 80/80
- Ag helper-subheading · 32/32
- Ag helper-label · 16/24
- Ag helper-header-description · 24/32
- Ag helper-label-lg · 20/24
- display
- headline
- title
- label
- body
- meta

Effect styles

- box-shadow-sm

DARK MODE IS A SUBTHEME THAT ONLY NEEDS TO DECLARE OVERRIDES

```css
:root {
  /* Chocolate parent theme */
}

.theme-dark-chocolate {
  /* Tier 1 */
  --color-brand-brown-800: #2D1E11;
  --color-brand-cream-100: #FAF7F0;

  /* Tier 2 */
  --ds-theme-color-background-default: var(--color-brand-brown-800);
  --ds-theme-color-content-default: var(--color-brand-cream-100);

  /* Tier 3 */
  --ds-theme-button-color-background-default: var(--color-brand-brown-800);
  --ds-theme-button-color-content-default: var(--color-brand-cream-100);
}
```

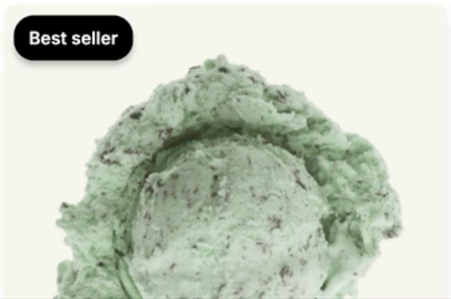
Chrome File Edit View History Bookmarks Profiles Tab Window Help
Tue Apr 8 11:38 AM
Vite + TS
localhost:5173
Finish update

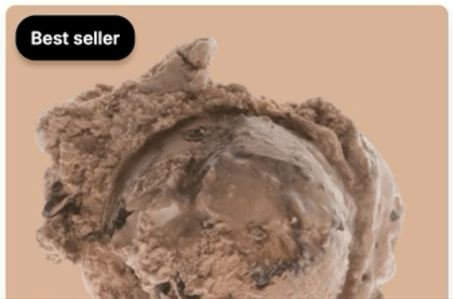
FLAVORED WITH REAL TOKENS

Order Now

TOKEN-POWERED TREATS FOR ANY PALETTE

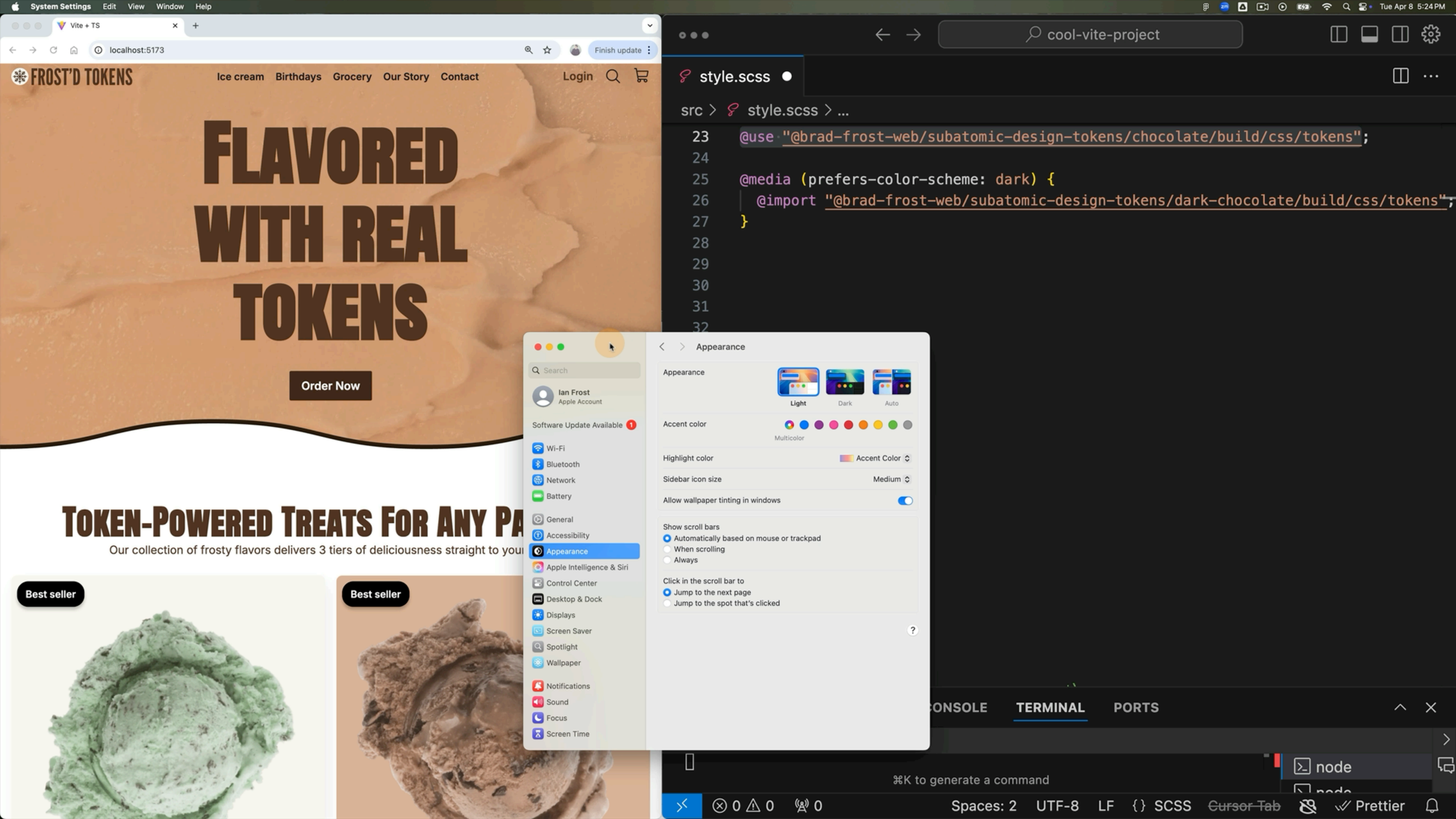
Our collection of frosty flavors delivers 3 tiers of deliciousness straight to your face

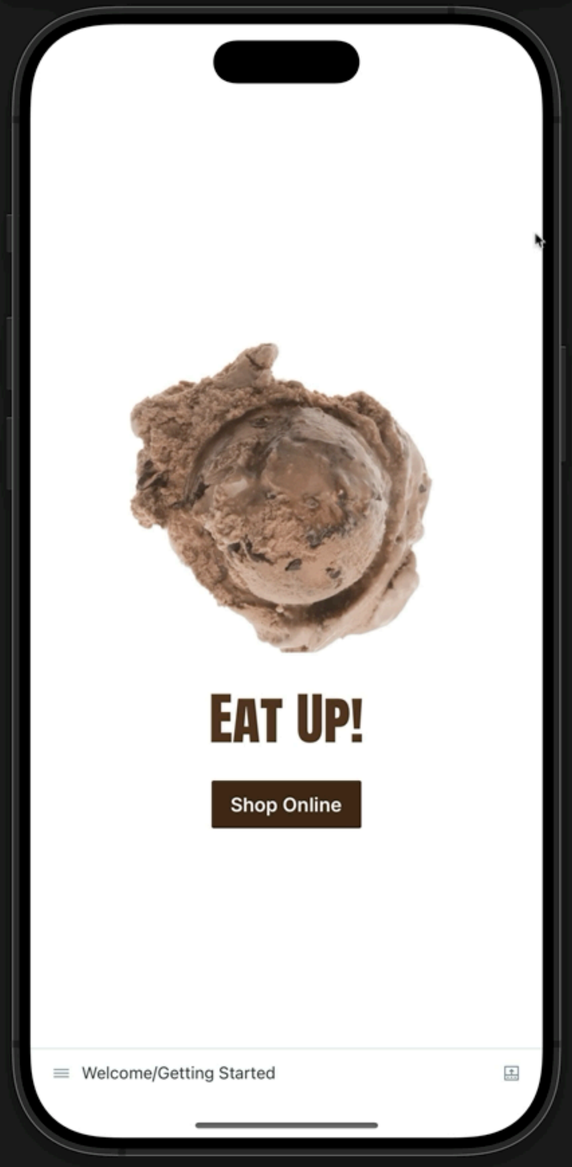






Turn on dark mode


System Settings Edit View Window Help
Tue Apr 8 5:24 PM
Vite + TS
localhost:5173
Finish update
FROST'D TOKENS
Ice cream Birthdays Grocery Our Story Contact
Login
FLAVORED WITH REAL TOKENS
Order Now
TOKEN-POWERED TREATS FOR ANY PA
Our collection of frosty flavors delivers 3 tiers of deliciousness straight to you
Best seller
Best seller
cool-vite-project
style.scss
src > style.scss > ...
23 @use "@brad-frost-web/subatomic-design-tokens/chocolate/build/css/tokens";
24
25 @media (prefers-color-scheme: dark) {
26 @import "@brad-frost-web/subatomic-design-tokens/dark-chocolate/build/css/tokens";
27 }
28
29
30
31
32
Search
Ian Frost
Apple Account
Software Update Available
Wi-Fi
Bluetooth
Network
Battery
General
Accessibility
Appearance
Apple Intelligence & Siri
Control Center
Desktop & Dock
Displays
Screen Saver
Spotlight
Wallpaper
Notifications
Sound
Focus
Screen Time
Appearance
Appearance
Light
Dark
Auto
Accent color
Multicolor
Highlight color
Accent Color
Sidebar icon size
Medium
Allow wallpaper tinting in windows
Show scroll bars
Automatically based on mouse or trackpad
When scrolling
Always
Click in the scroll bar to
Jump to the next page
Jump to the spot that's clicked
CONSOLE
TERMINAL
PORTS
node
⌘K to generate a command
0 0
0
Spaces: 2
UTF-8
LF
{} SCSS
Cursor Tab
Prettier




```
import { View, Pressable, Text, StyleSheet, Image, useColorScheme } from "react-native";
import * as LightTokens from "@brad-frost-web/subatomic-design-tokens/chocolate/build/react-native/tokens";
import * as DarkTokens from "@brad-frost-web/subatomic-design-tokens/dark-chocolate/build/react-native/tokens";

const StarterComponent = () => {
  const colorScheme = useColorScheme();
  const tokens = colorScheme === 'dark' ? DarkTokens : LightTokens;

  return (
    <View
      style={{
        flex: 1,
        justifyContent: "center",
        alignItems: "center",
        backgroundColor: tokens.DsThemeColorBackgroundDefault,
      }}
    >
      <Image
        source={require("../assets/images/chocolate.png")}
        style={{
          width: "100%",
          height: 300,
          marginBottom: tokens.DsSpacing16.number,
        }}
        resizeMode="contain"
      />
      <Text
        style={{
          color: tokens.DsThemeColorContentBrand,
          fontFamily: tokens.DsThemeTypographyDisplayDefaultMobileFontFamily,
          fontSize: tokens.DsThemeTypographyDisplayDefaultMobileFontSize.number,
          lineHeight: tokens.DsThemeTypographyDisplayDefaultMobileLineHeight.number,
          fontWeight: tokens.DsThemeTypographyDisplayDefaultMobileFontWeight.number,
          marginBottom: tokens.DsSpacing16.number,
```

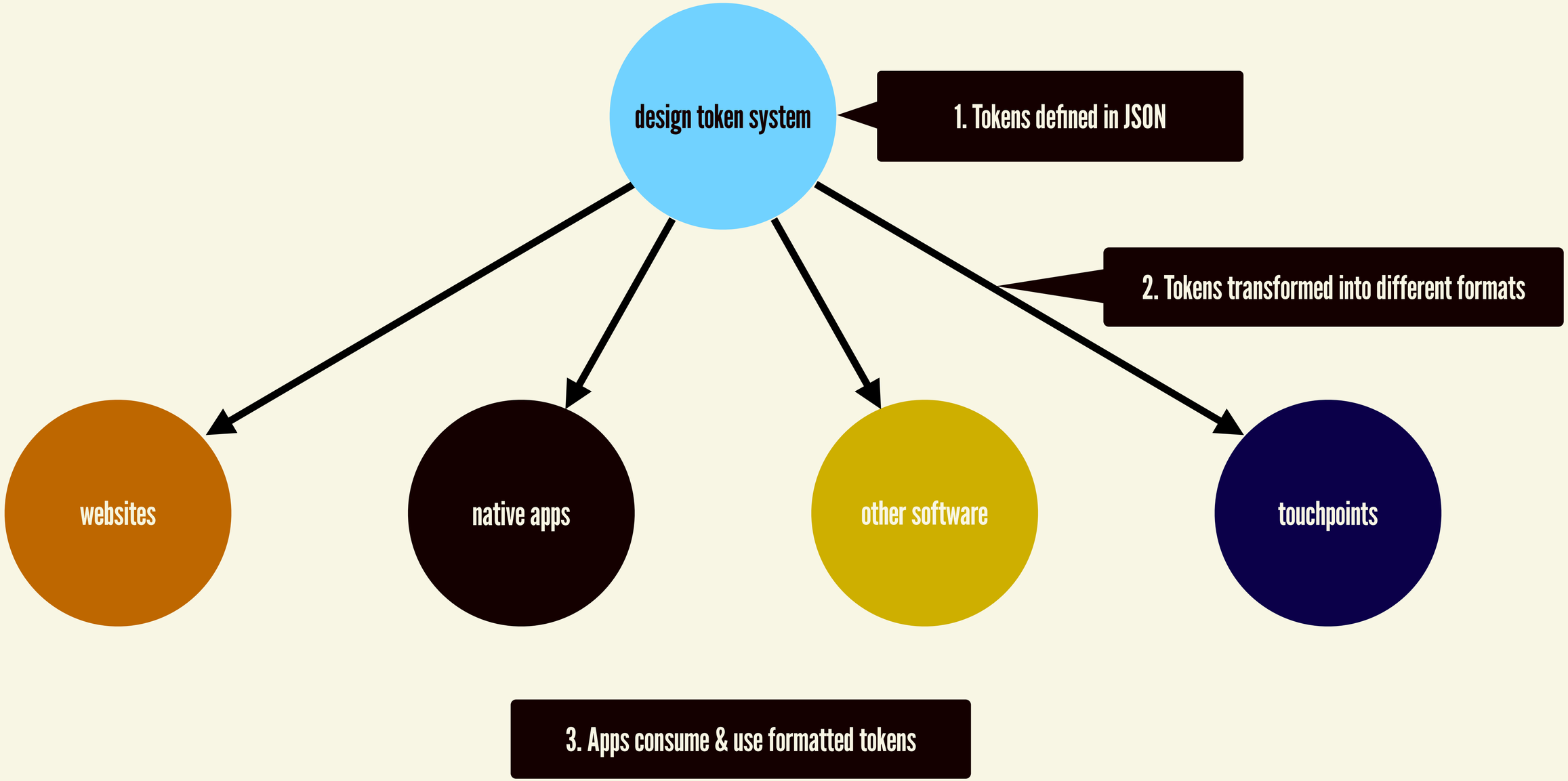
MULTI-FRAMEWORK/
MULTI-PLATFORM

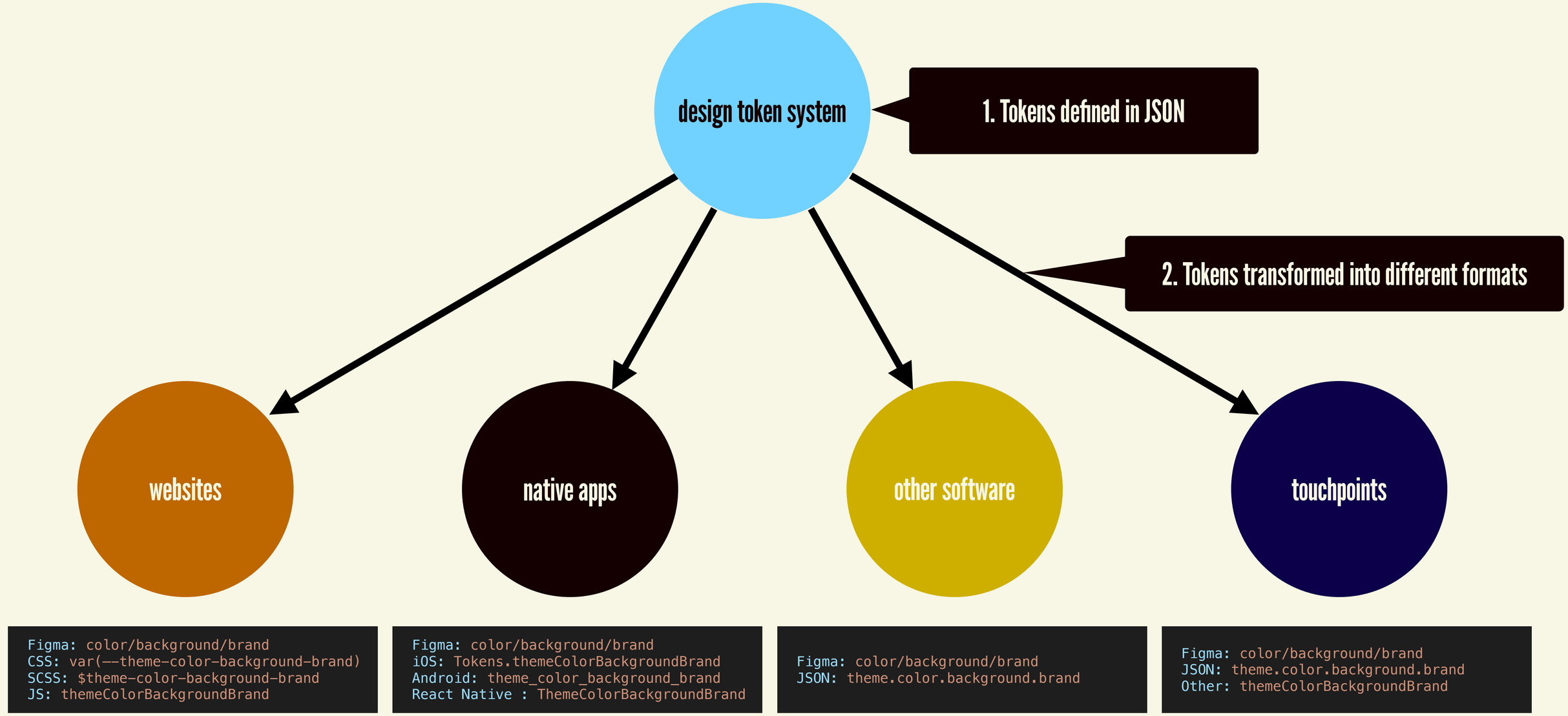
It's all the same
Only the names will change

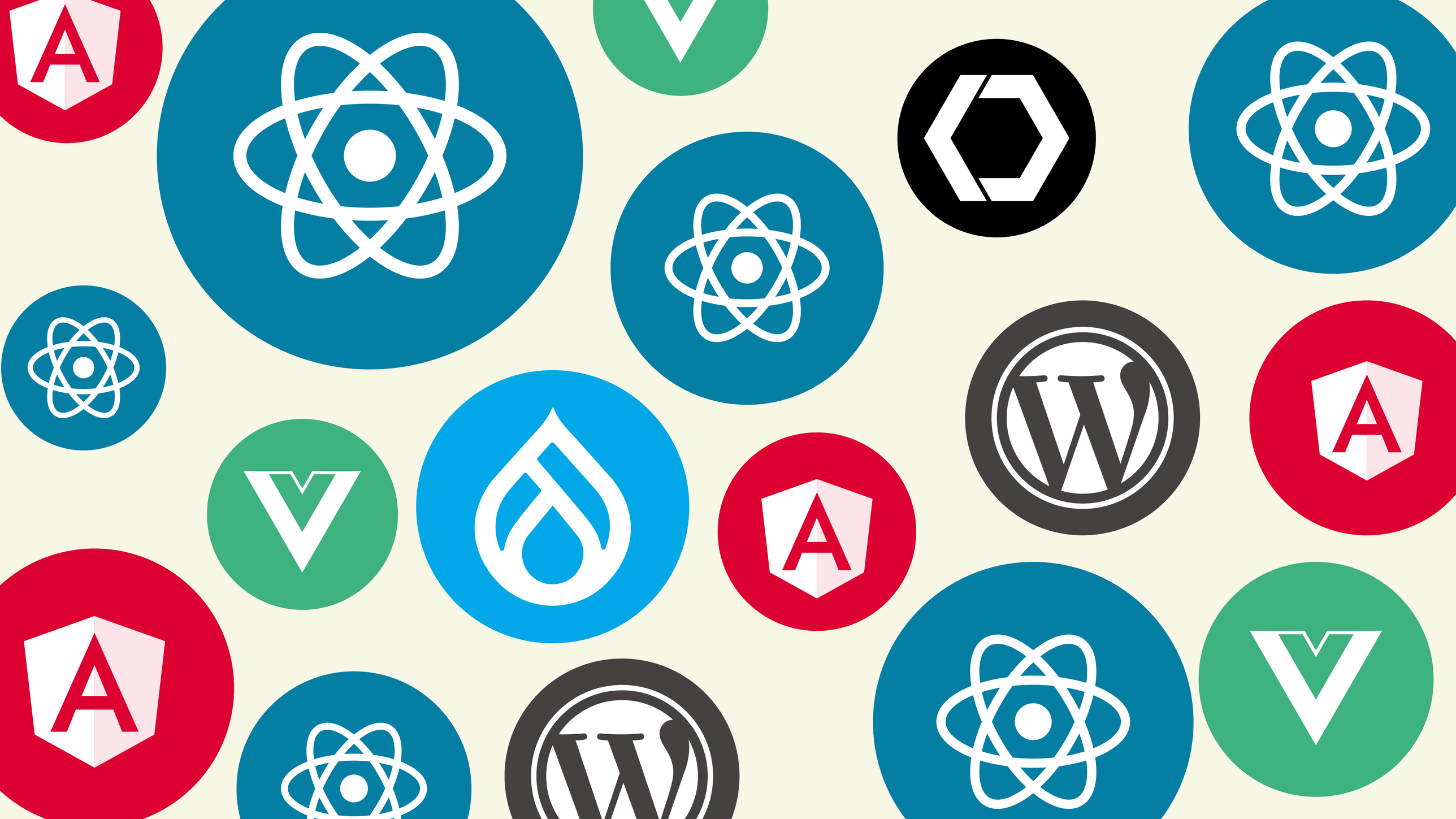
```
Figma: color/background/brand
JSON: color.background.brand
CSS: --color-background-brand
iOS: colorBackgroundBrand
Android: color_background_brand
```

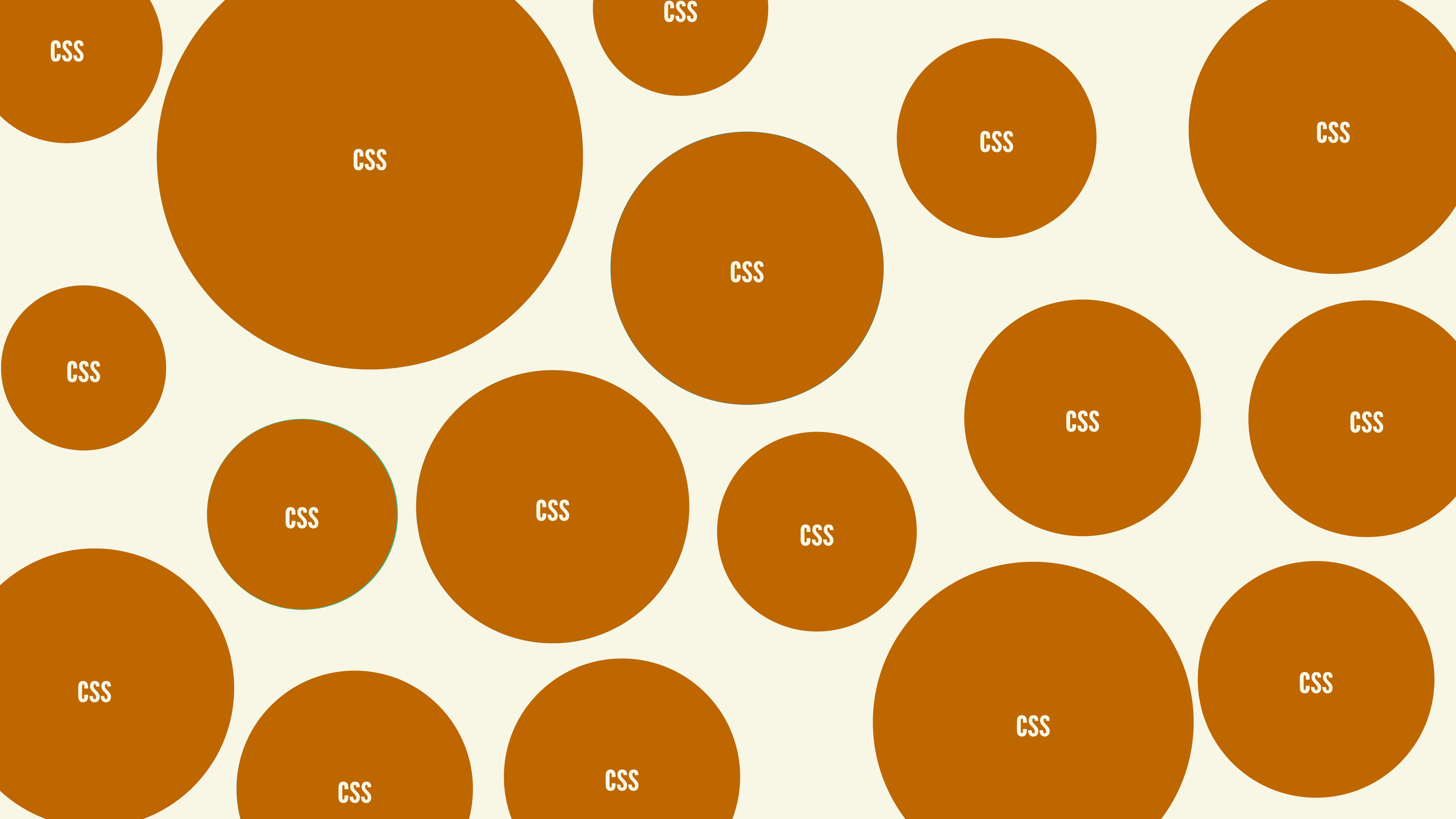


Jon Bon Jovi, Design Systems Specialist

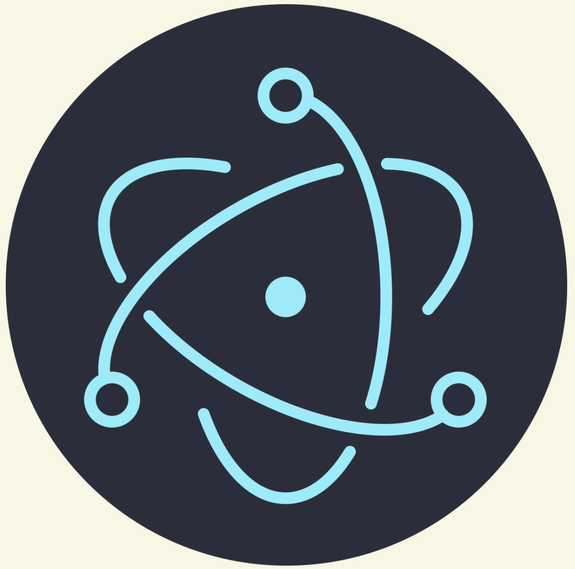

design token system
1. Tokens defined in JSON
2. Tokens transformed into different formats
websites
native apps
other software
touchpoints
3. Apps consume & use formatted tokens

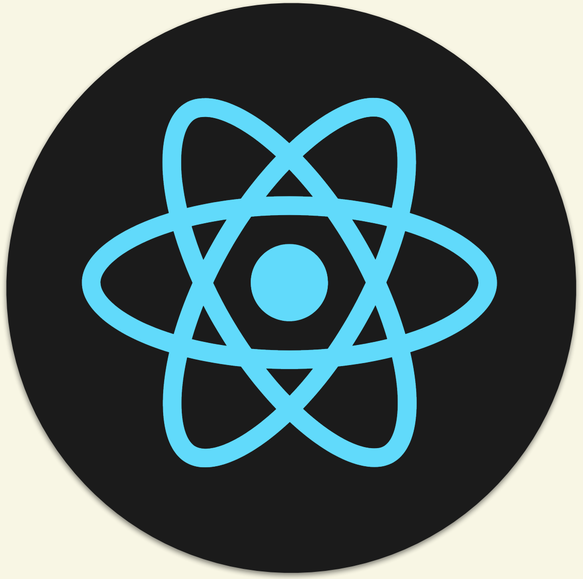

design token system
1. Tokens defined in JSON
2. Tokens transformed into different formats
websites
native apps
other software
touchpoints
Figma: color/background/brand
CSS: var(--theme-color-background-brand)
SCSS: $theme-color-background-brand
JS: themeColorBackgroundBrand
Figma: color/background/brand
iOS: Tokens.themeColorBackgroundBrand
Android: theme_color_background_brand
React Native : ThemeColorBackgroundBrand
Figma: color/background/brand
JSON: theme.color.background.brand
Figma: color/background/brand
JSON: theme.color.background.brand
Other: themeColorBackgroundBrand



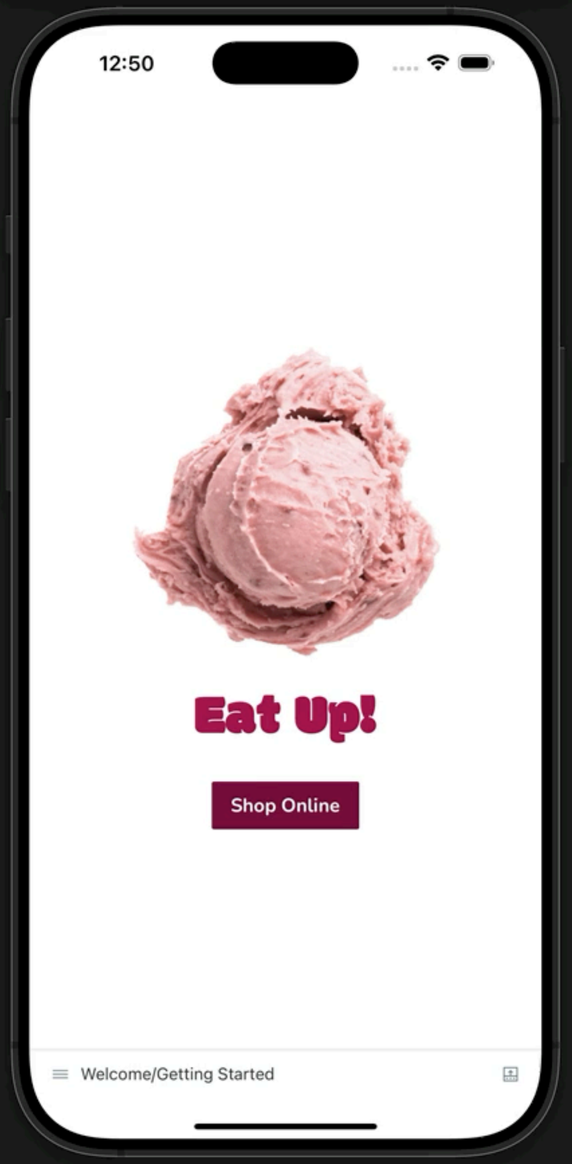

CSS
CSS
CSS
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CSS
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CSS
CSS
CSS
CSS
CSS





```
export const DsThemeBoxShadowMdBlur = {
  original: "16px",
  number: 16,
  decimal: 0.16,
  scale: 256,
};
export const DsThemeBoxShadowMdSpread = {
  original: "0px",
  number: 0,
  decimal: 0,
  scale: 0,
};
export const DsThemeBoxShadowMdColor = "rgba(0, 0, 0, 0.06)";
export const DsThemeButtonColorBackgroundDefault = "#ffffff";
export const DsThemeButtonColorBackgroundHover = "#ffffff";
export const DsThemeButtonColorBackgroundActive = "#ffffff";
export const DsThemeButtonColorBackgroundDisabled = "#ffffff";
export const DsThemeButtonColorContentDefault = "#78103e";
export const DsThemeButtonColorContentHover = "#4b0a2a";
export const DsThemeButtonColorContentActive = "#4b0a2a";
export const DsThemeButtonColorContentDisabled = "#fee1e3";
export const DsThemeButtonColorBorderDefault = "#78103e";
export const DsThemeButtonColorBorderHover = "#4b0a2a";
export const DsThemeButtonColorBorderActive = "#4b0a2a";
export const DsThemeButtonColorBorderDisabled = "#fee1e3";
export const DsThemeButtonPrimaryColorBackgroundDefault = "#78103e";
export const DsThemeButtonPrimaryColorBackgroundHover = "#4b0a2a";
export const DsThemeButtonPrimaryColorBackgroundActive = "#4b0a2a";
export const DsThemeButtonPrimaryColorBackgroundDisabled = "#fee1e3";
export const DsThemeButtonPrimaryColorContentDefault = "#ffffff";
export const DsThemeButtonPrimaryColorContentHover = "#ffffff";
export const DsThemeButtonPrimaryColorContentActive = "#ffffff";
export const DsThemeButtonPrimaryColorContentDisabled = "#ffffff";
export const DsThemeButtonPrimaryColorBorderDefault = "#78103e";
export const DsThemeButtonPrimaryColorBorderHover = "#4b0a2a";
export const DsThemeButtonPrimaryColorBorderActive = "#4b0a2a";
export const DsThemeButtonPrimaryColorBorderDisabled = "#fee1e3";
export const DsThemeFocusRingColorBorderDefault = "#6775e4";
export const DsThemeFocusRingColorBorderKnockout = "#ffffff";
```




```
import {
  DsThemeColorContentBrand,
  DsThemeTypographyDisplayDefaultMobileFontSize,
  DsThemeTypographyDisplayDefaultMobileLineHeight,
  DsThemeTypographyDisplayDefaultMobileFontWeight,
  DsThemeTypographyDisplayDefaultMobileFontFamily,
  DsThemeTypographyDisplayDefaultMobileLetterSpacing,
  DsThemeButtonPrimaryColorBackgroundDefault,
  DsThemeButtonPrimaryColorContentDefault,
  DsSpacing8,
  DsSpacing16,
  DsThemeBorderRadiusSm,
  DsThemeTypographyLabelDefaultFontFamily,
  DsThemeTypographyLabelDefaultFontSize,
  DsThemeTypographyLabelDefaultLineHeight,
  DsThemeTypographyLabelDefaultFontWeight,
  DsThemeTypographyLabelDefaultLetterSpacing,
  DsThemeColorBackgroundDefault,
} from "@brad-frost-web/subatomic-design-tokens/strawberry/build/react-native/tokens";

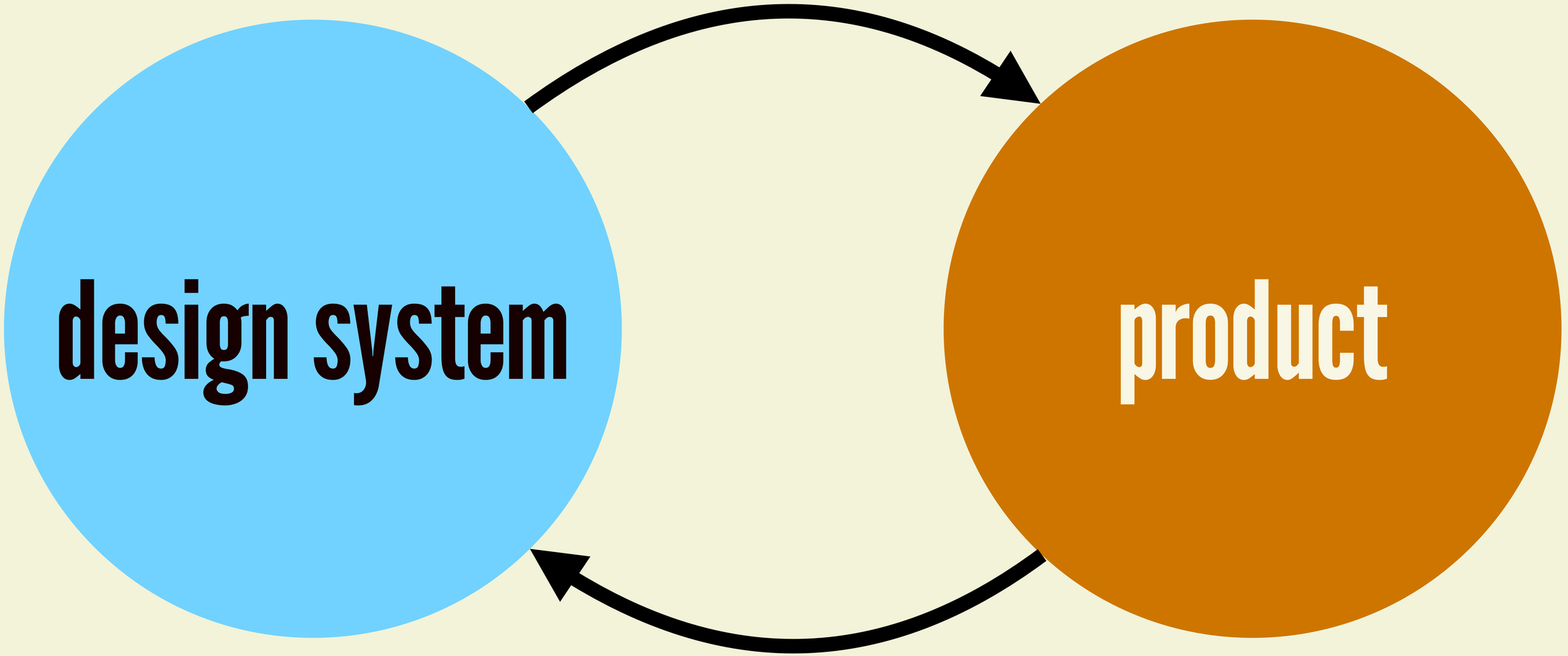
const StarterComponent = () => (
  <View
    style={{
      flex: 1, // Takes full screen height
      justifyContent: "center", // Centers vertically
      alignItems: "center", // Centers horizontally
      backgroundColor: DsThemeColorBackgroundDefault,
    }}
  >
    <Image
      source={require("../assets/images/strawberry.png")}
      style={{
        width: "100%",
        height: 300,
```

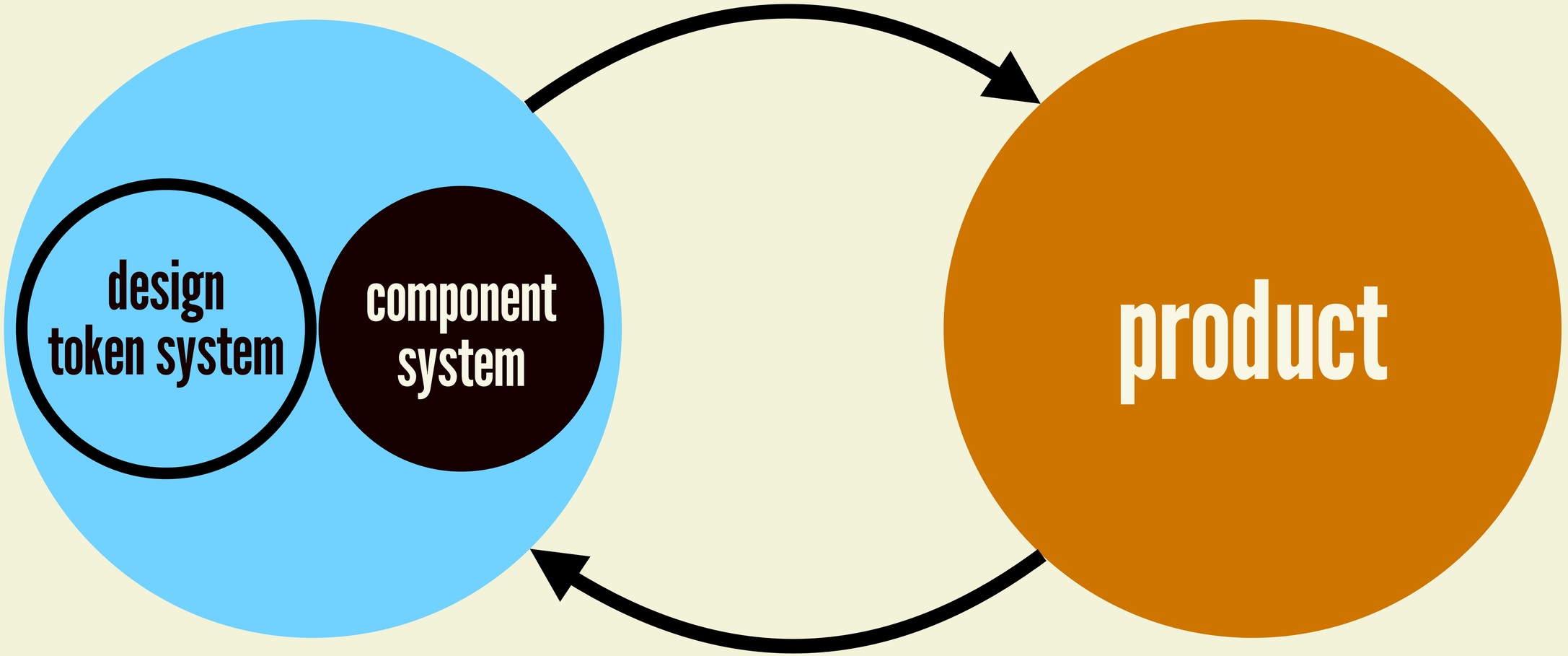

product
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PRODUCT
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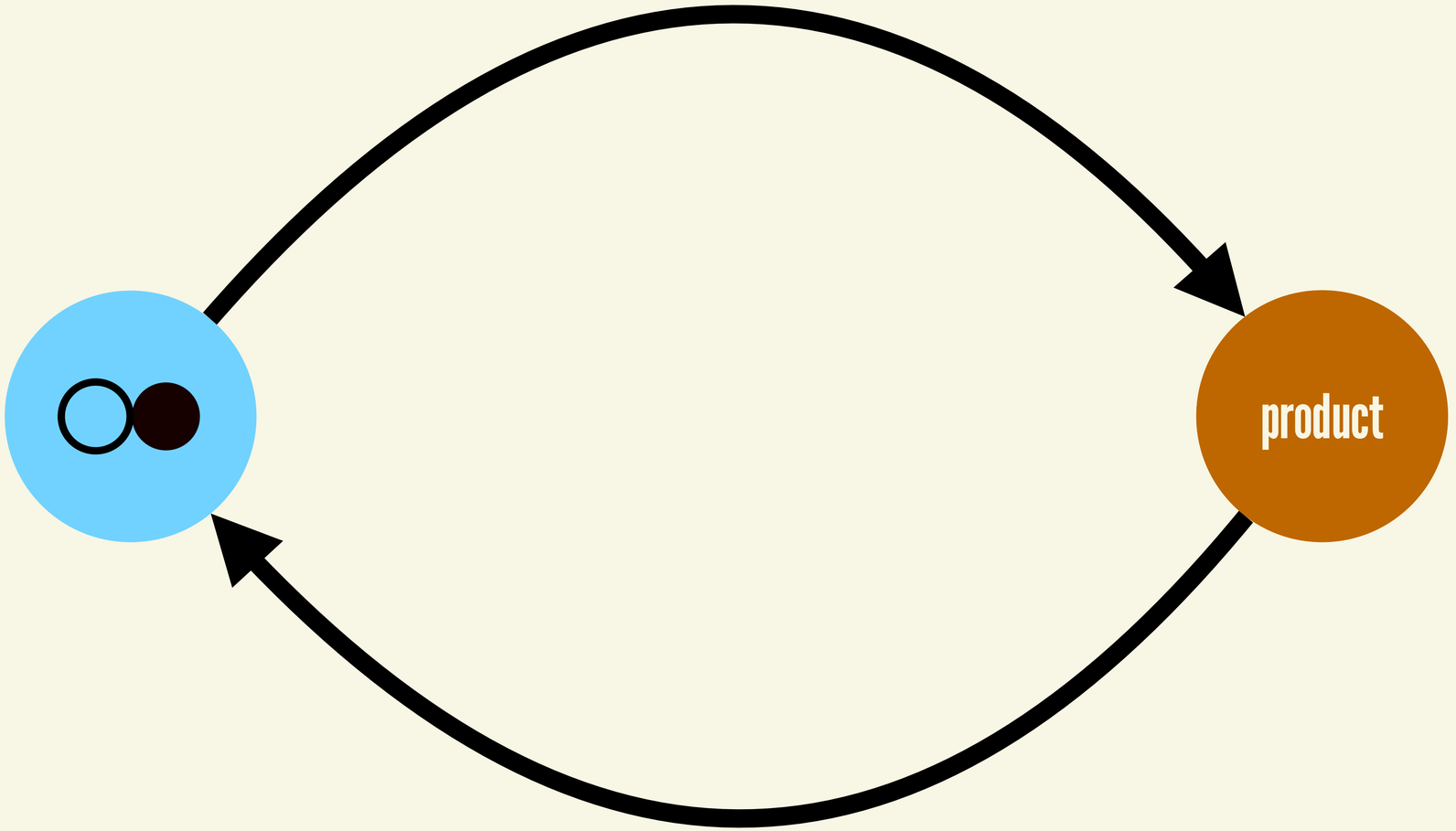
WE'RE NOT.

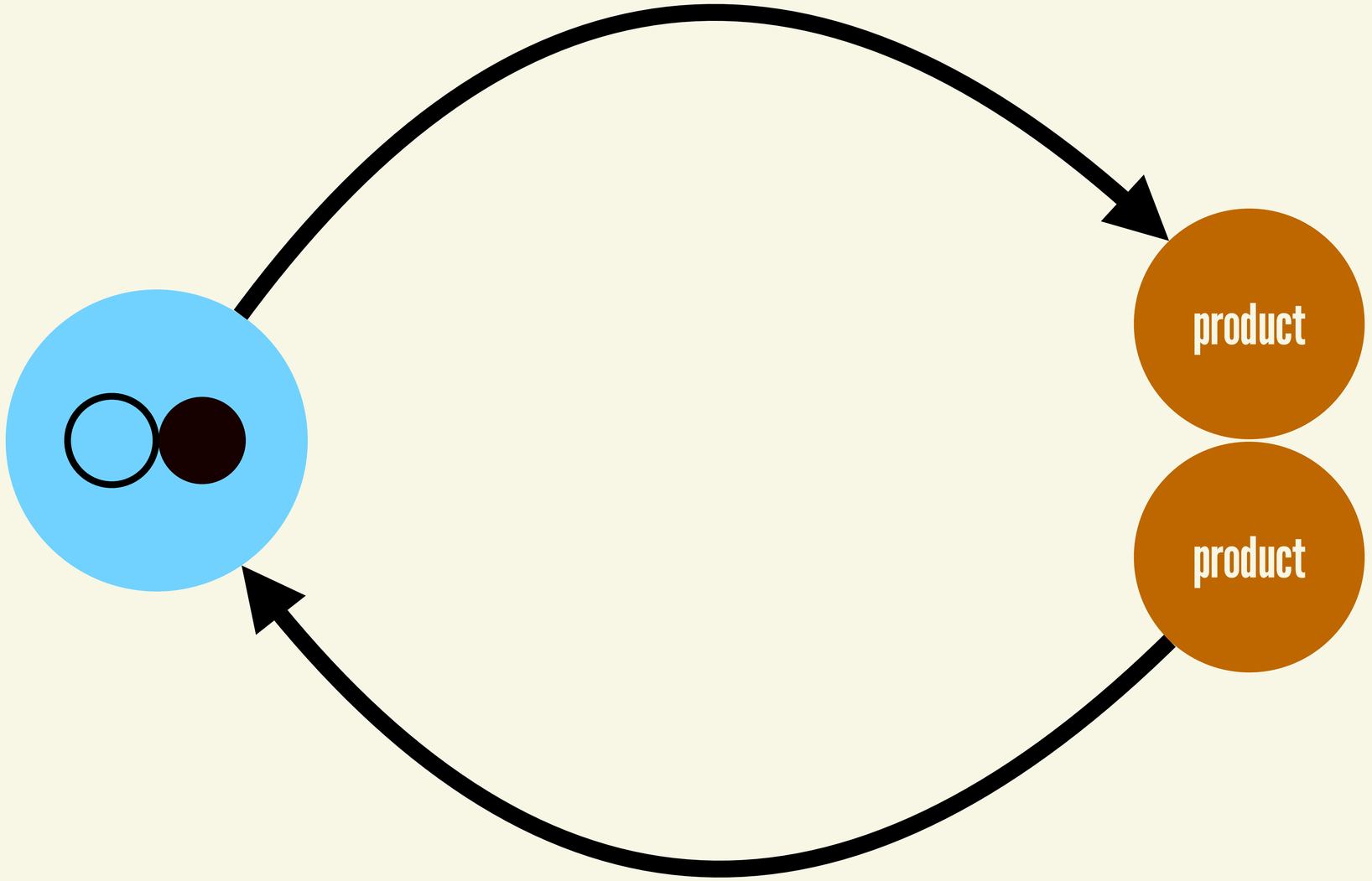
AT LEAST NOT YET.

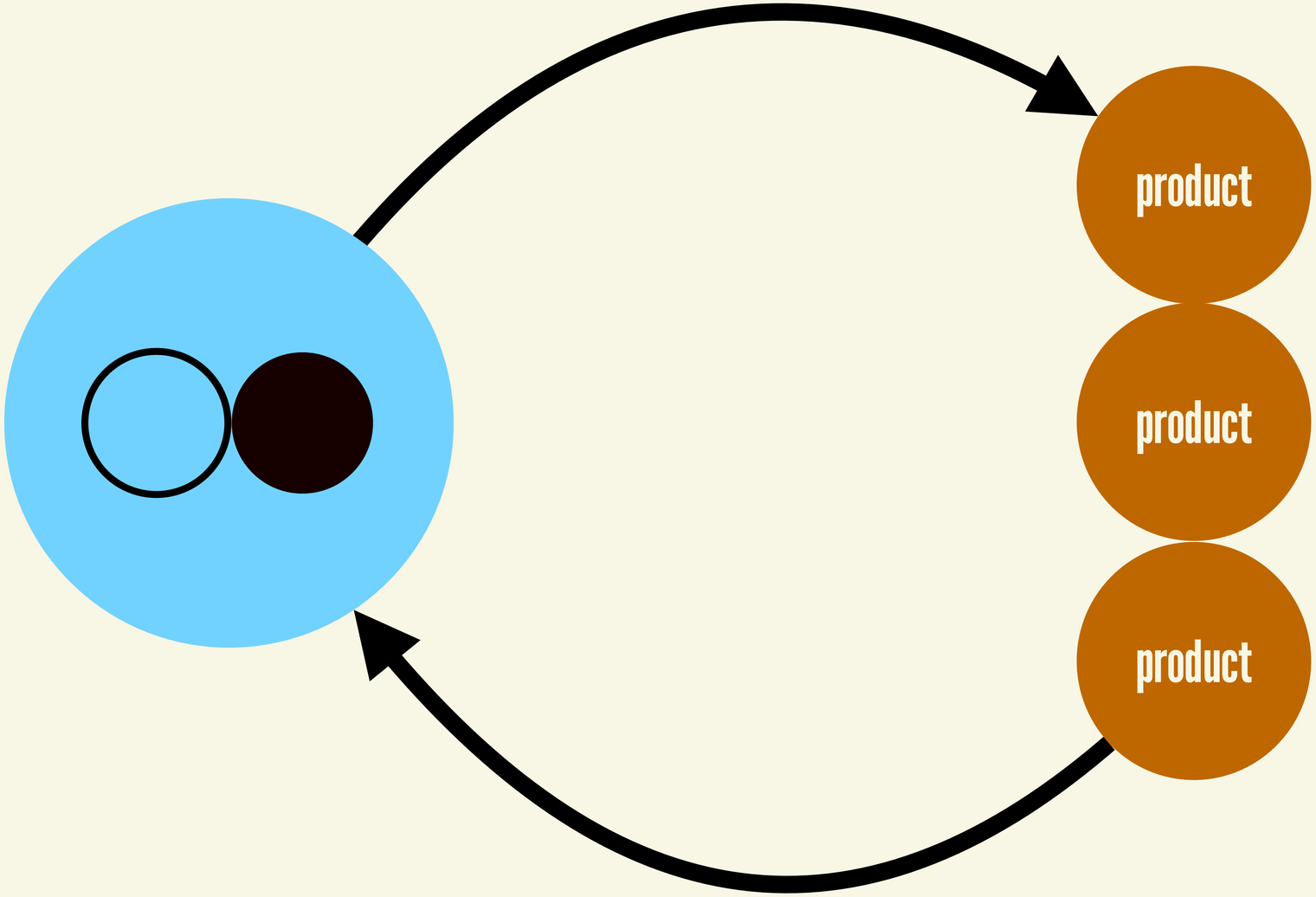

GOAL: GET A QUICK WIN

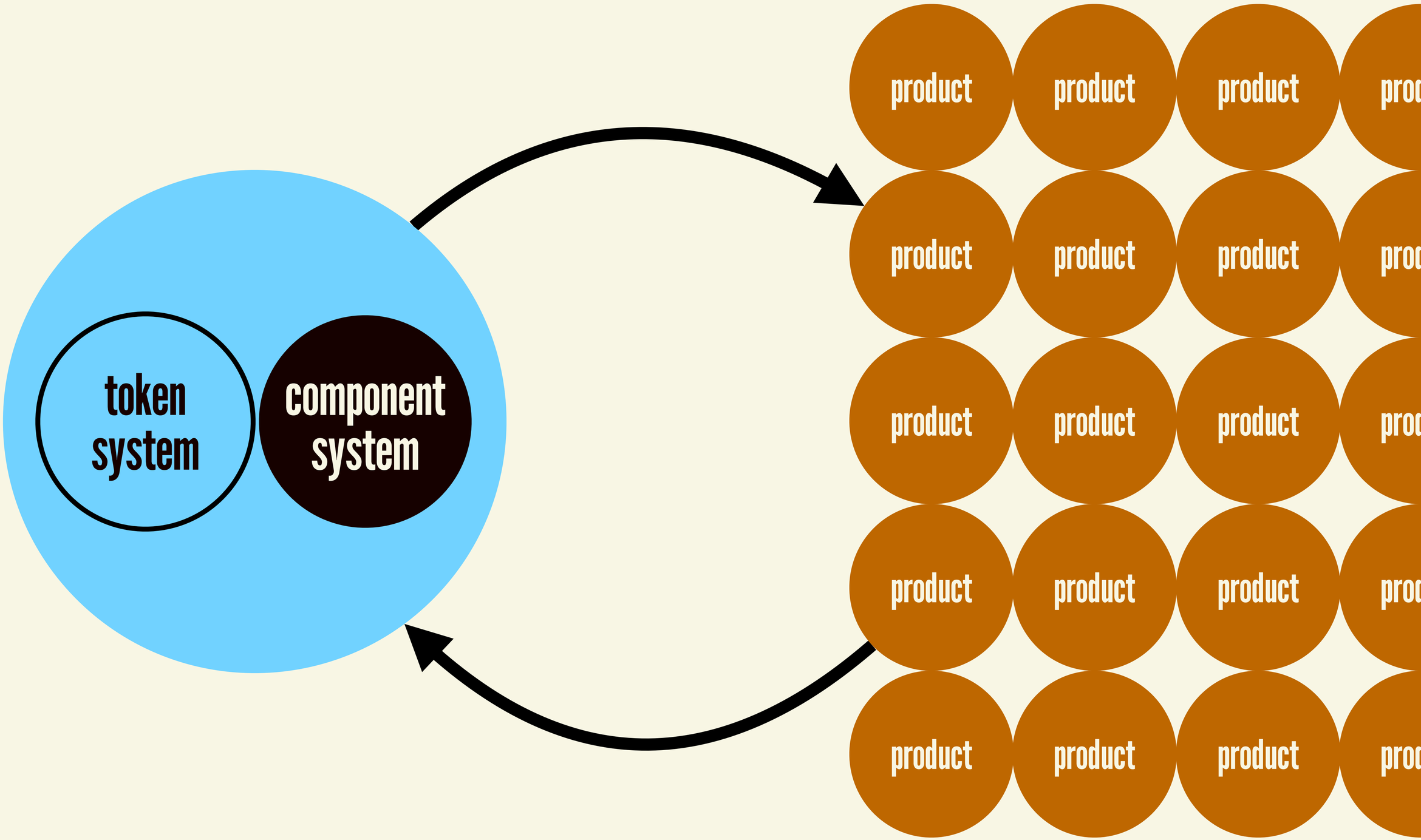

design system
product

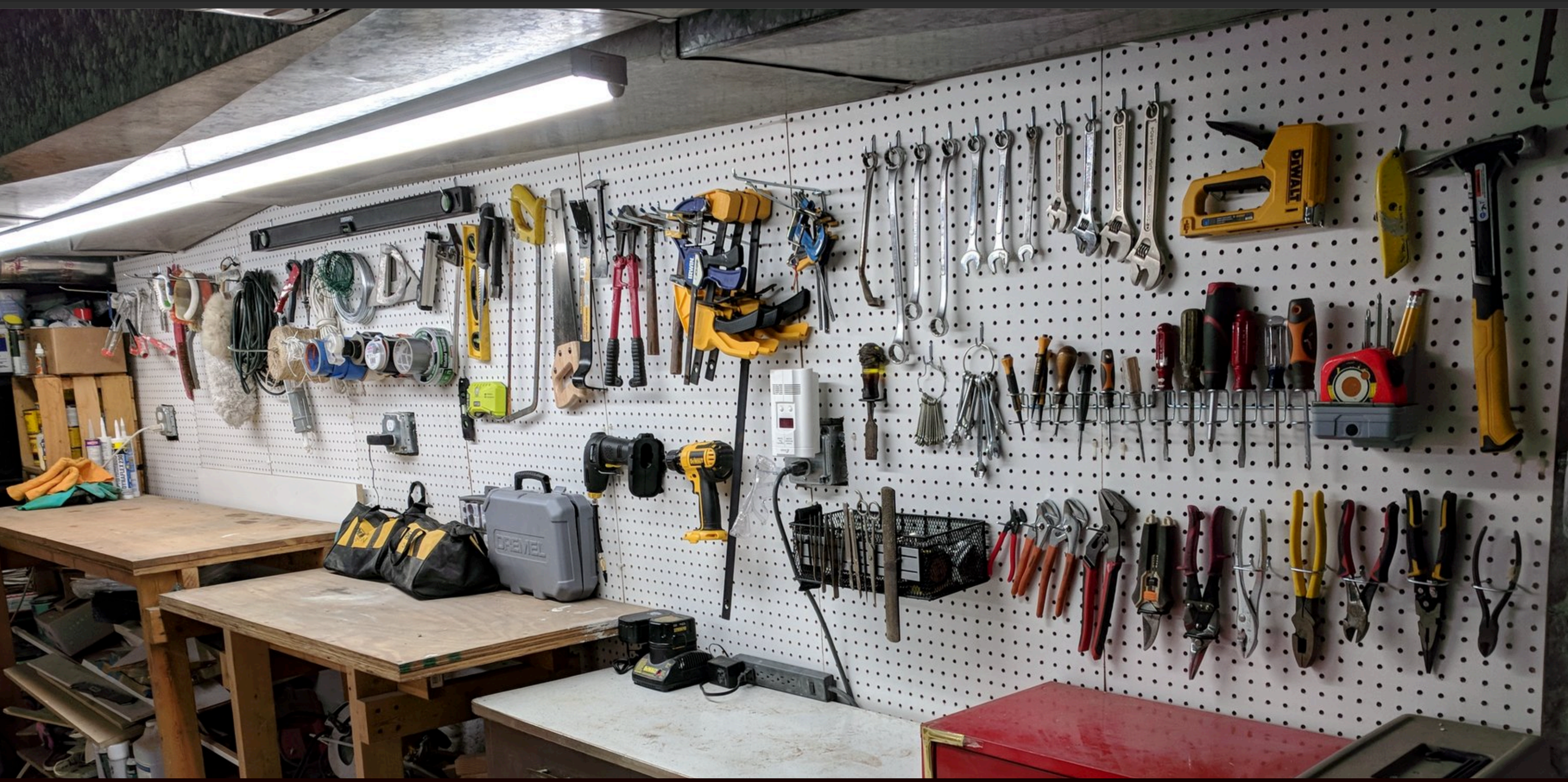

design
token system
component
system
product


product

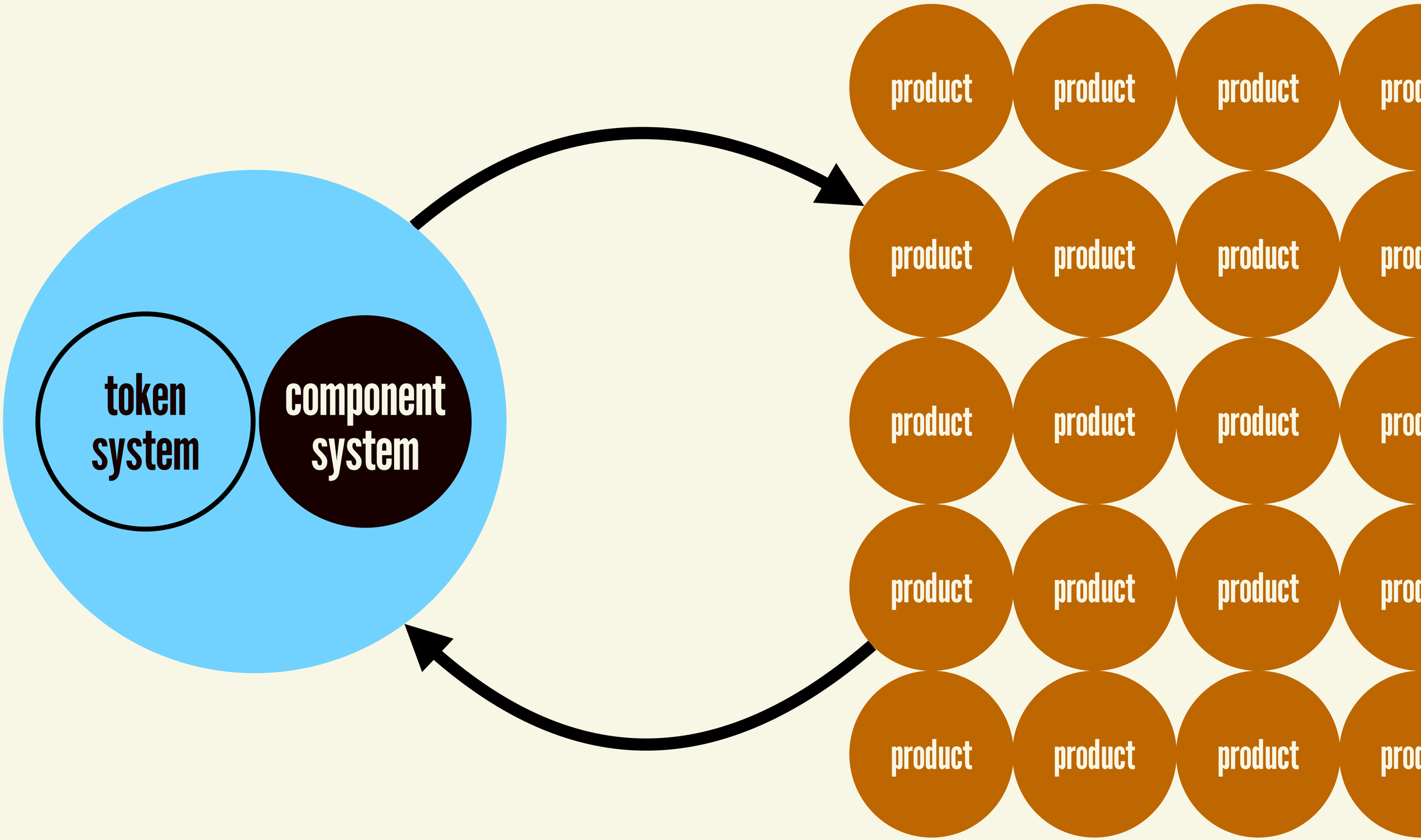

product
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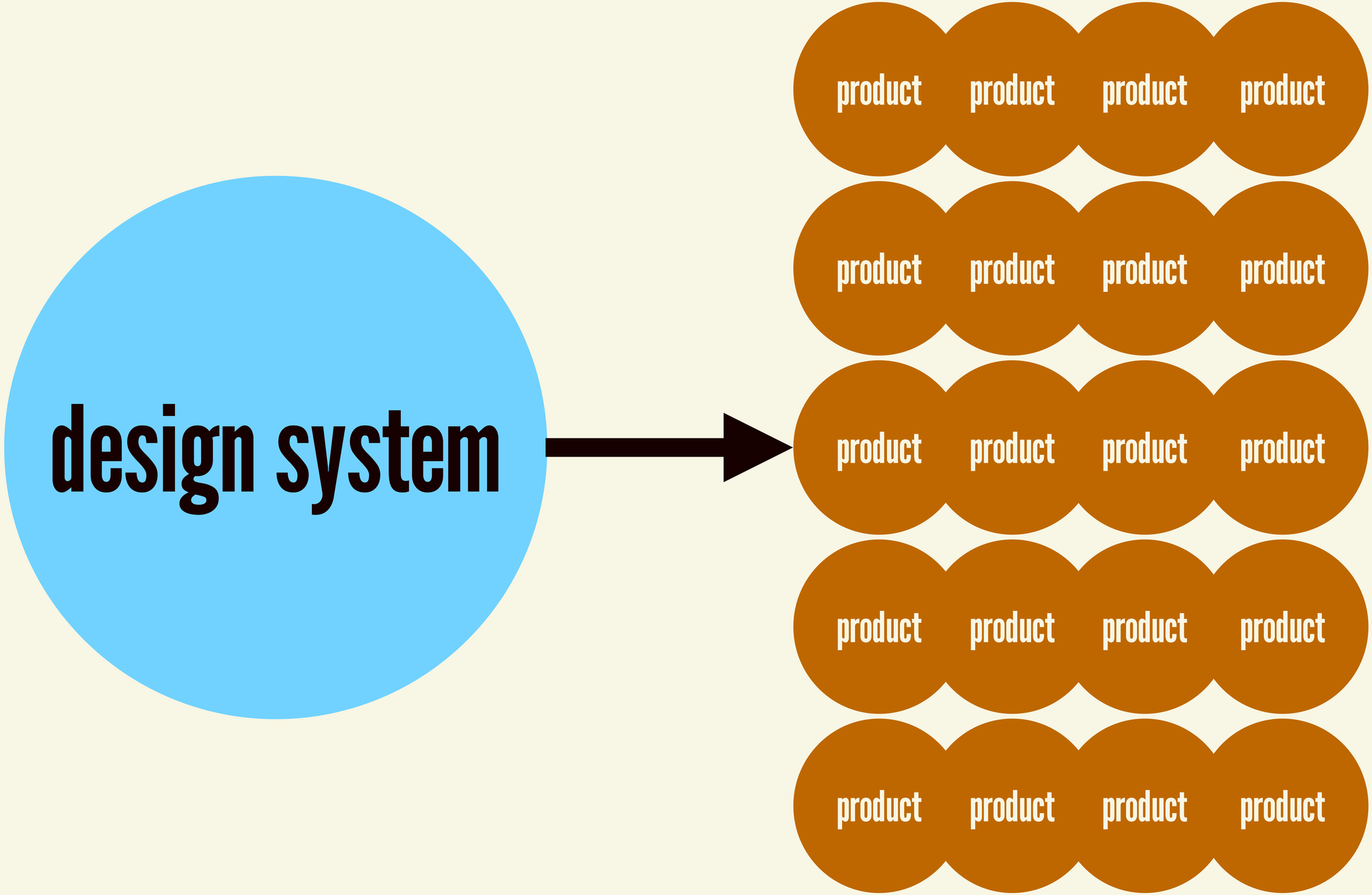

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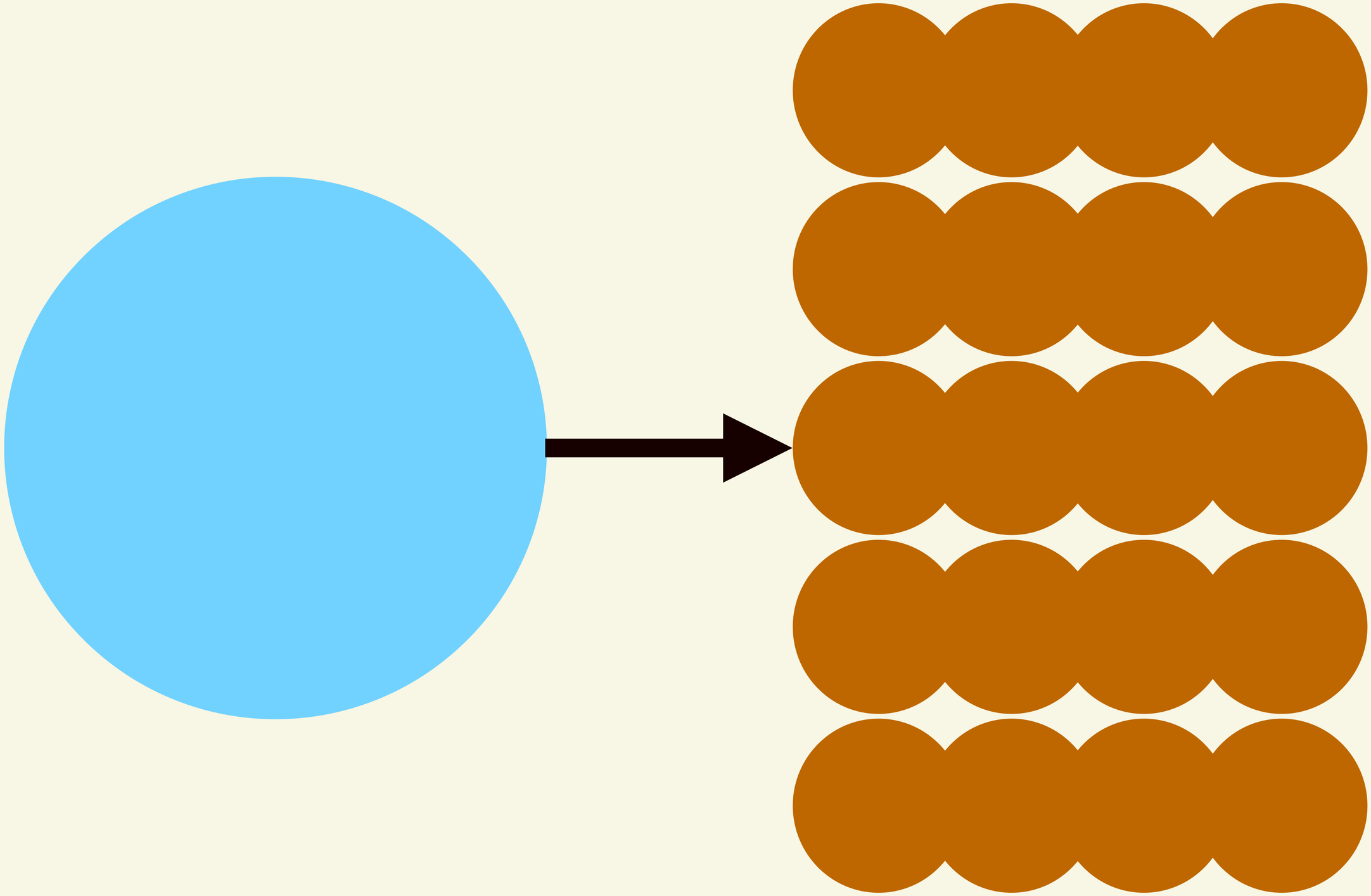

token system
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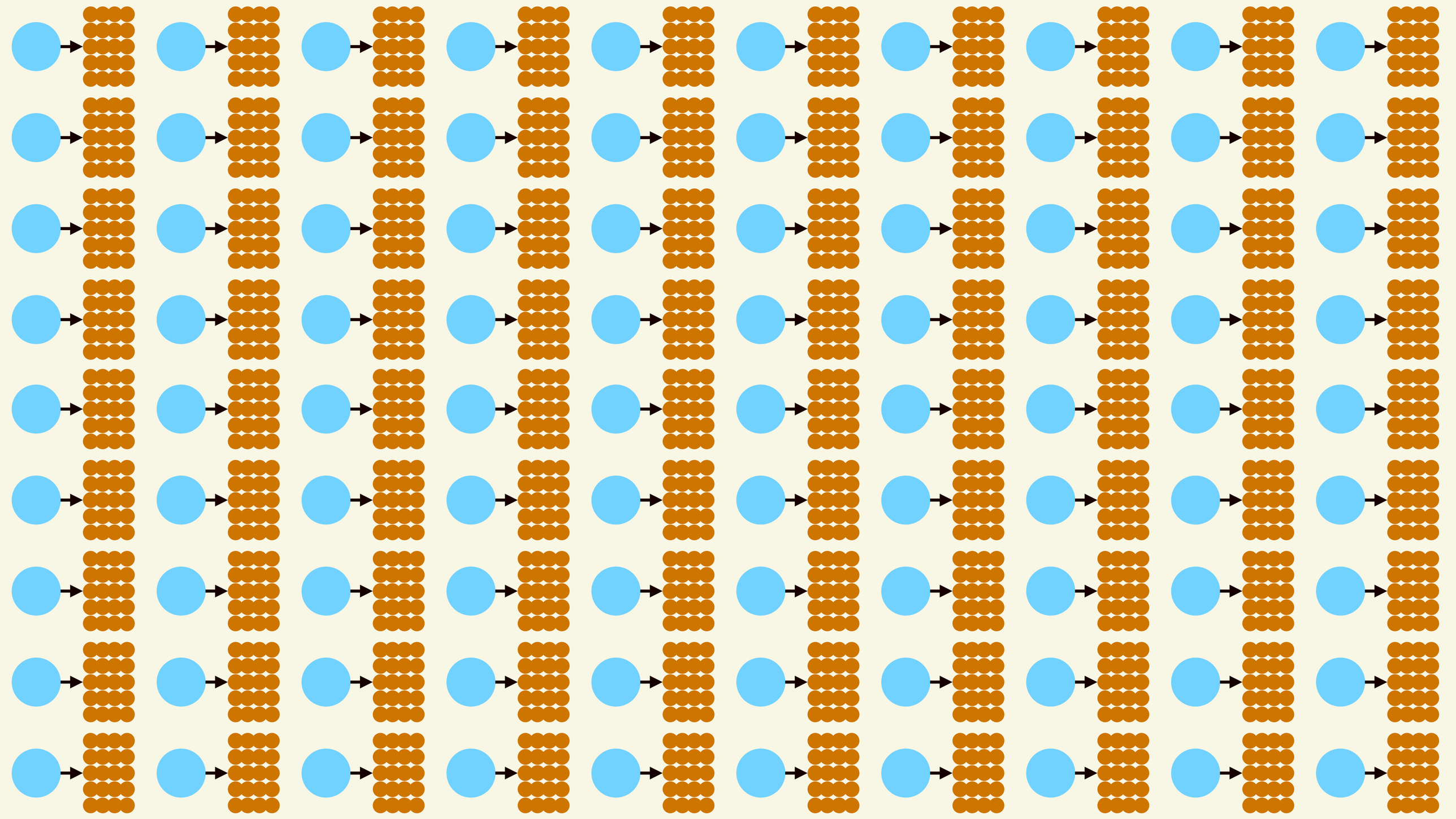


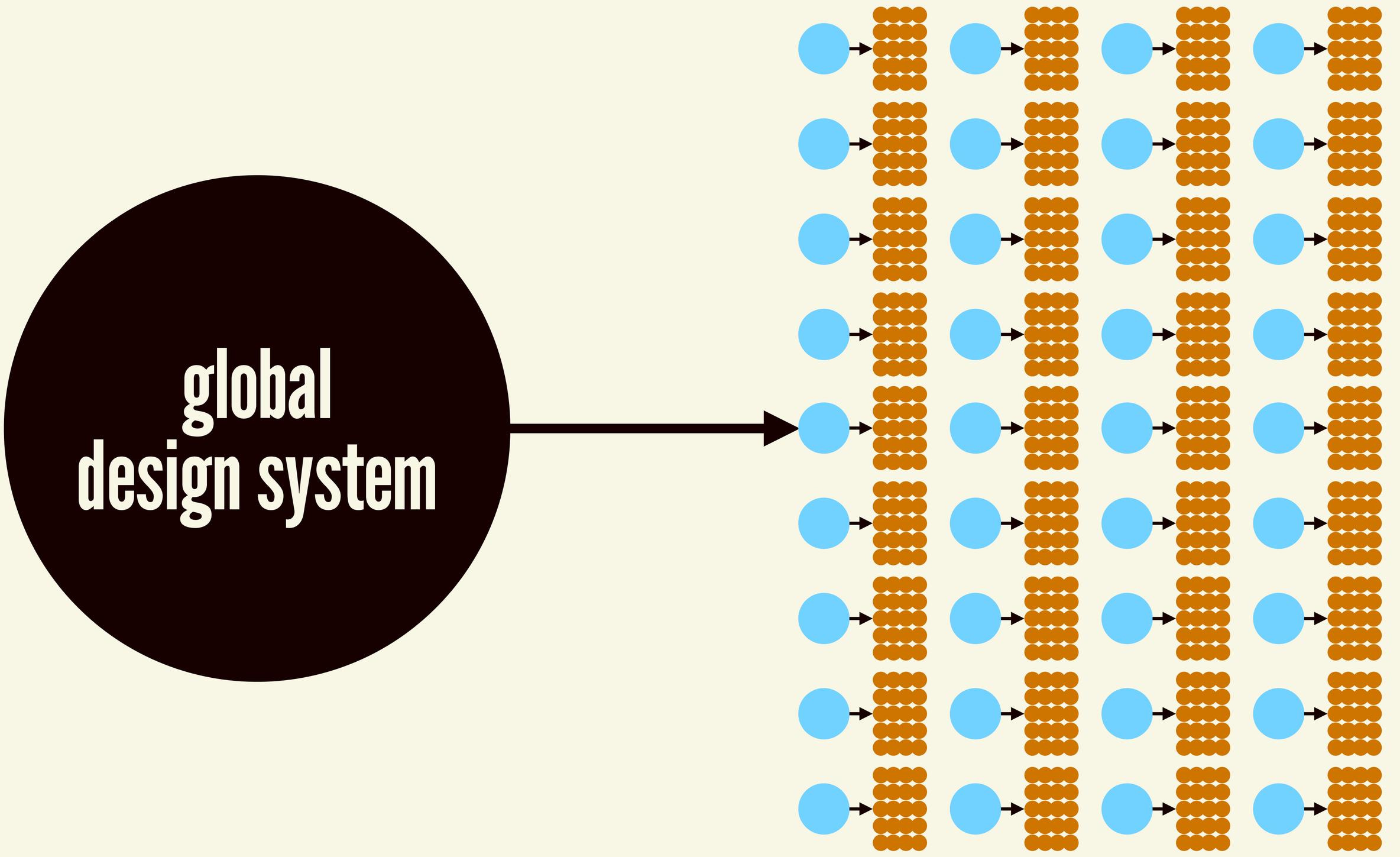
https://bradfrost.com/blog/post/tools-in-the-basement/

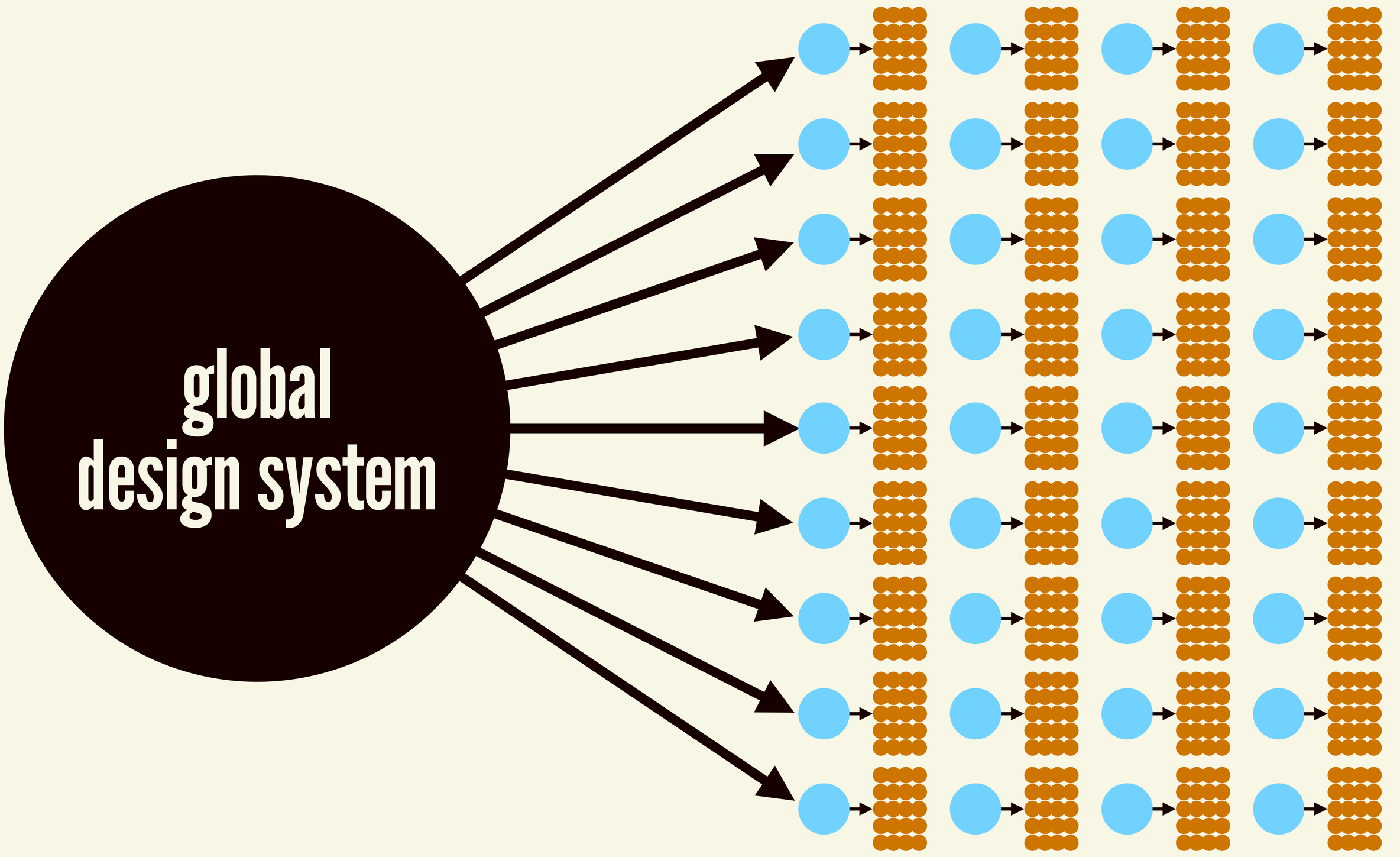

token system
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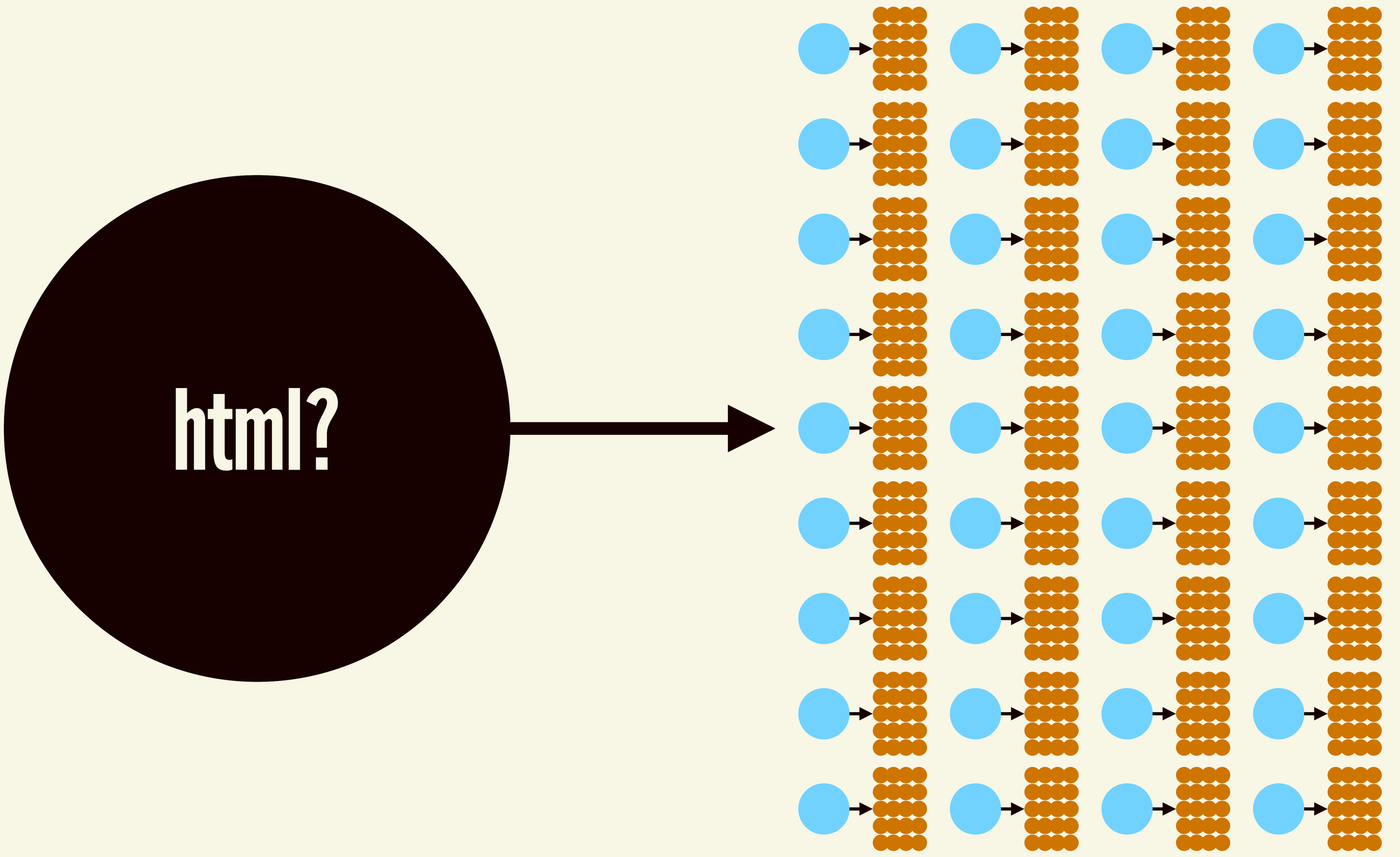

design system
product product product product
product product product product
product product product product
product product product product
product product product product

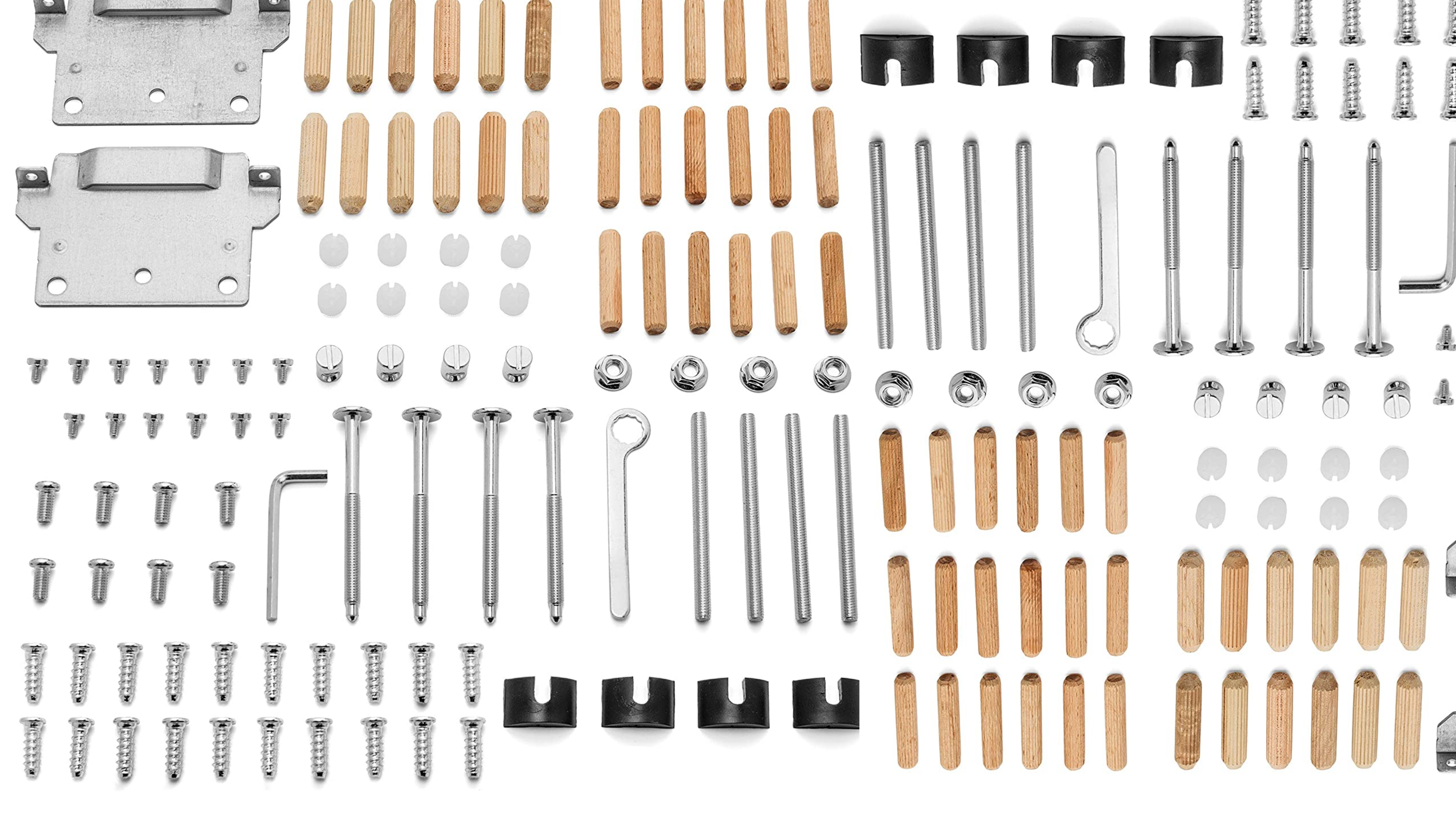





global
design system


global
design system


html?



"Across the top one million home pages, 49,991,225 distinct accessibility errors were detected—an average of 50.0 errors per page."

https://webaim.org/projects/million/

Choose a password

Your password must be at least 8 characters long

ADDING FIELD INSTRUCTIONS WITHOUT ARIA-DESCRIBEDBY

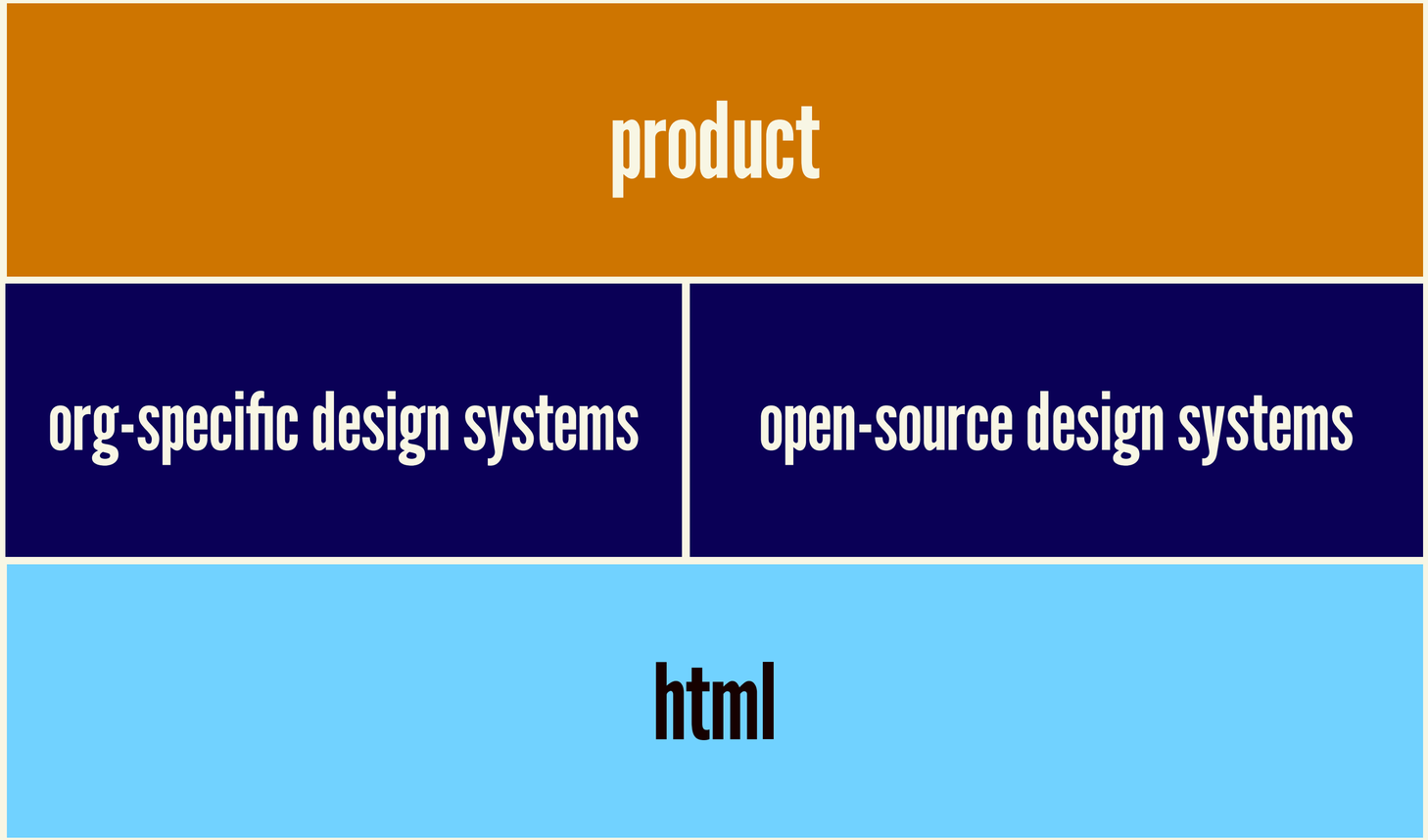
```
<label for="password">Choose a password</label>
<input type="password" id="password" />
<p>Your password must be at least 8 characters
long</p>
```

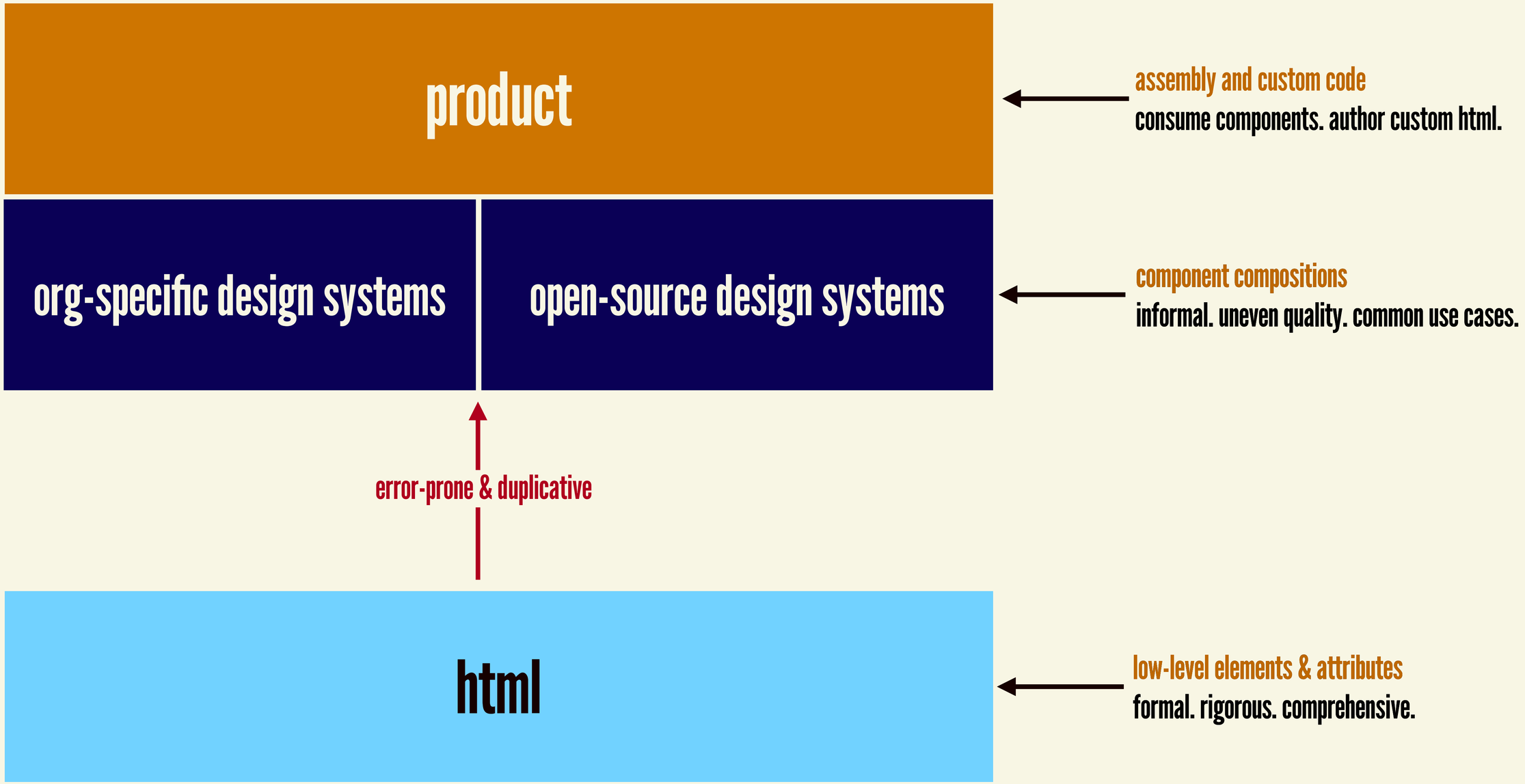
Choose a password

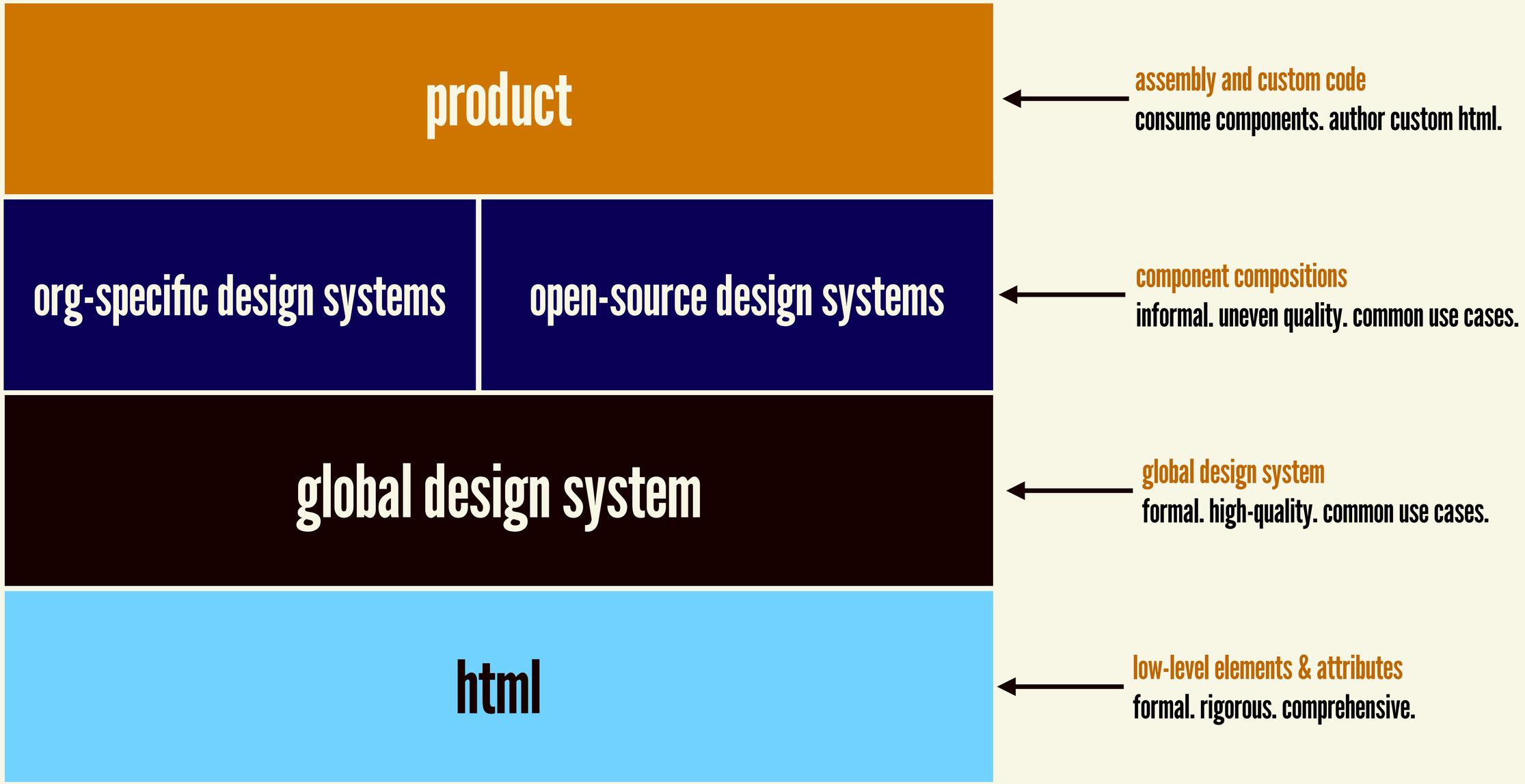
Your password must be at least 8 characters long

ADDING ARIA-DESCRIBEDBY TO A FIELD

```
<label for="password">Choose a password</label>
<input type="password"
       id="password"
       aria-describedby="instructions"
/>
<p id="instructions">Your password must be at
least 8 characters long</p>
```


product
org-specific design systems
open-source design systems
html


product
org-specific design systems
open-source design systems
error-prone & duplicative
html
assembly and custom code
consume components. author custom html.
component compositions
informal. uneven quality. common use cases.
low-level elements & attributes
formal. rigorous. comprehensive.


product
org-specific design systems
open-source design systems
global design system
html
assembly and custom code
consume components. author custom html.
component compositions
informal. uneven quality. common use cases.
global design system
formal. high-quality. common use cases.
low-level elements & attributes
formal. rigorous. comprehensive.

WHAT MIGHT A GLOBAL DESIGN SYSTEM LOOK LIKE?

UI should be controllable,
accessible, and styleable.

–Brecht De Ruyte

WHAT MIGHT A GLOBAL DESIGN SYSTEM LOOK LIKE? HTML WEB COMPONENTS?

```
<w3c-text-field>
   <label>Choose a password</label>
   <input type="password"/>
   <p>Your password must be at least 8 characters long</p>
</w3c-text-field>
```

WHAT MIGHT A GLOBAL DESIGN SYSTEM LOOK LIKE? ENCAPSULATED COMPONENTS?

```
<w3c-text-field
  type="password"
  label="Choose a password"
  helperText="Your password must be at least 8
characters long">
</w3c-text-field>
```

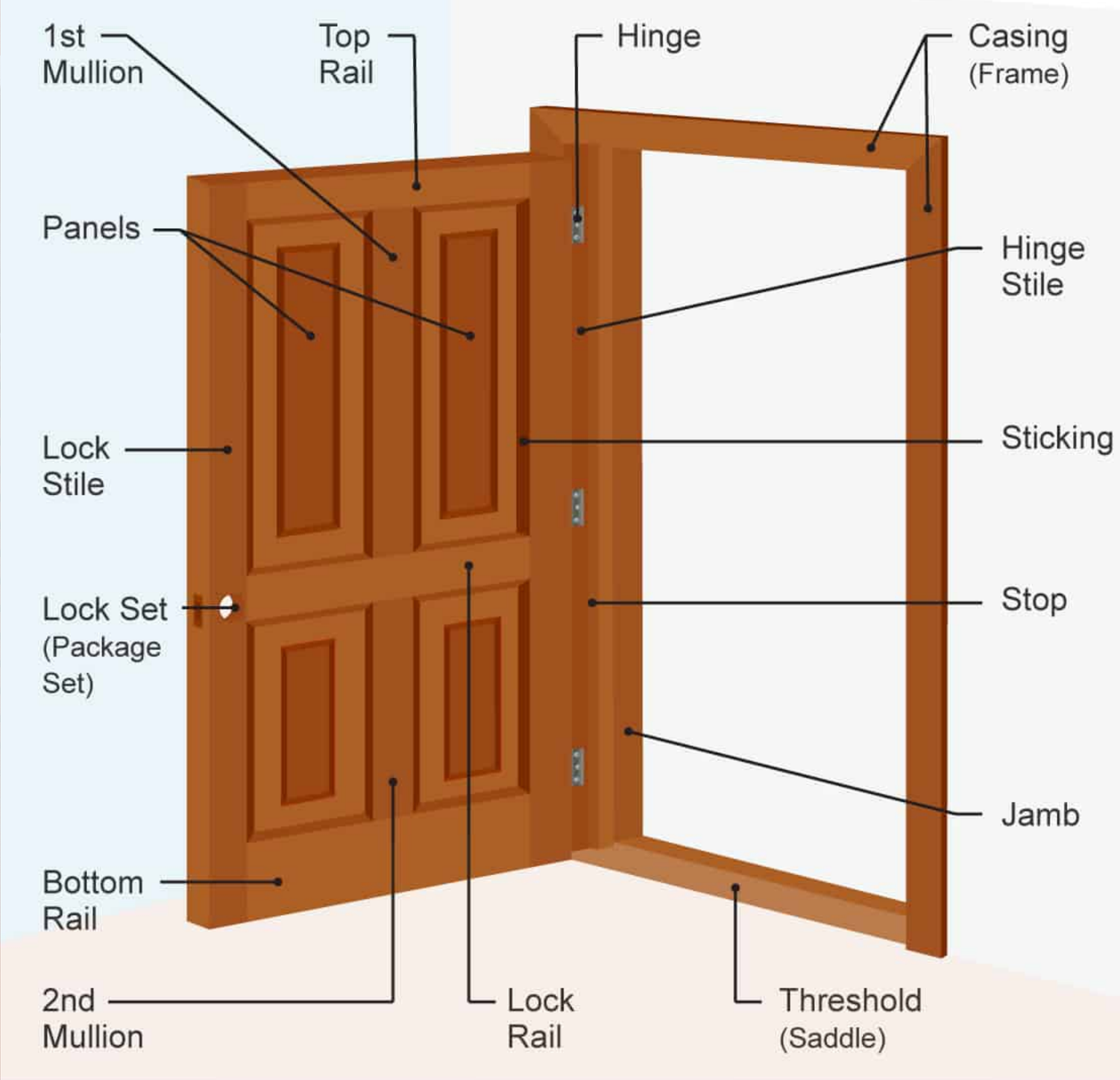
WHAT MIGHT A GLOBAL DESIGN SYSTEM LOOK LIKE?

```
<w3c-button-group>
  <w3c-button variant="primary">Submit</w3c-button>
  <w3c-button>Cancel</w3c-button>
</w3c-button-group>
```

WHAT MIGHT A GLOBAL DESIGN SYSTEM LOOK LIKE?

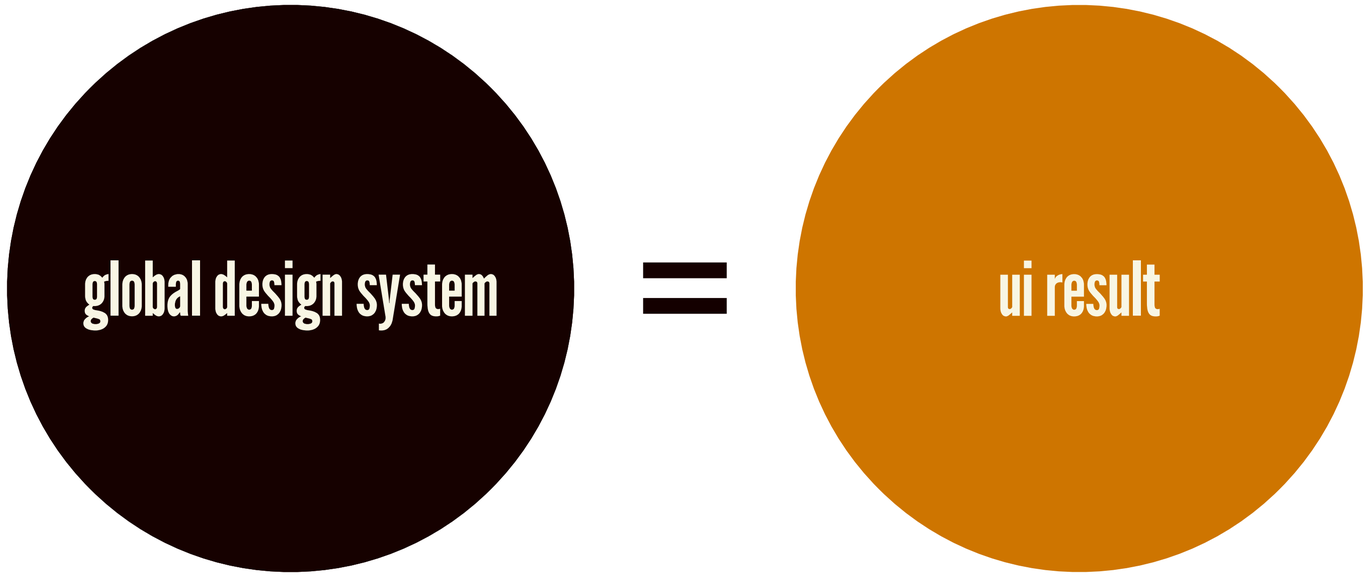
```
<w3c-datepicker-field
  label="Select Dates"
  startDate="2025-06-05"
  endDate="2026-06-04"
>
</w3c-datepicker-field>
```


Interior Doors


1st Mullion
Top Rail
Hinge
Casing (Frame)
Panels
Hinge Stile
Lock Stile
Sticking
Lock Set (Package Set)
Stop
Jamb
Bottom Rail
2nd Mullion
Lock Rail
Threshold (Saddle)

Choose a password

Your password must be at least 8 characters long


global design system
=
ui result





Choose a password

Your password must be at least 8 characters long

=

Choose a password

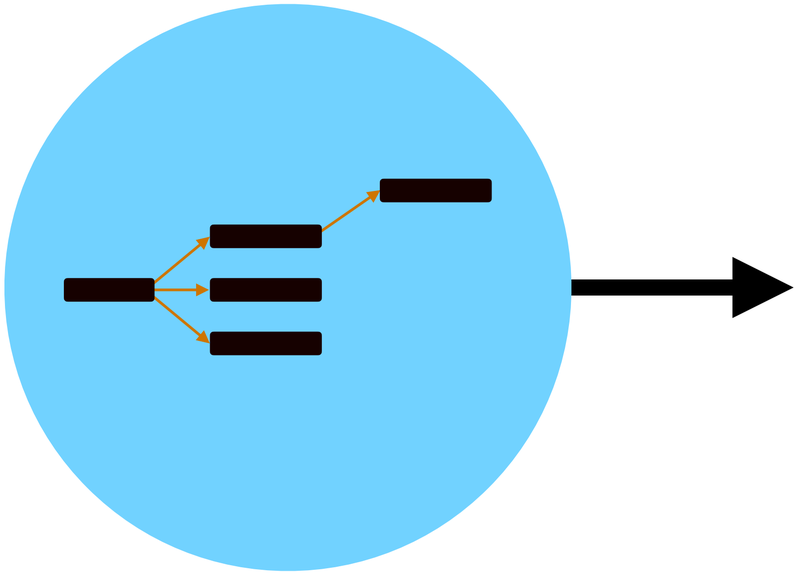
Your password must be at least 8 characters long




design token system
global design system
=
ui result

global design system

ui result



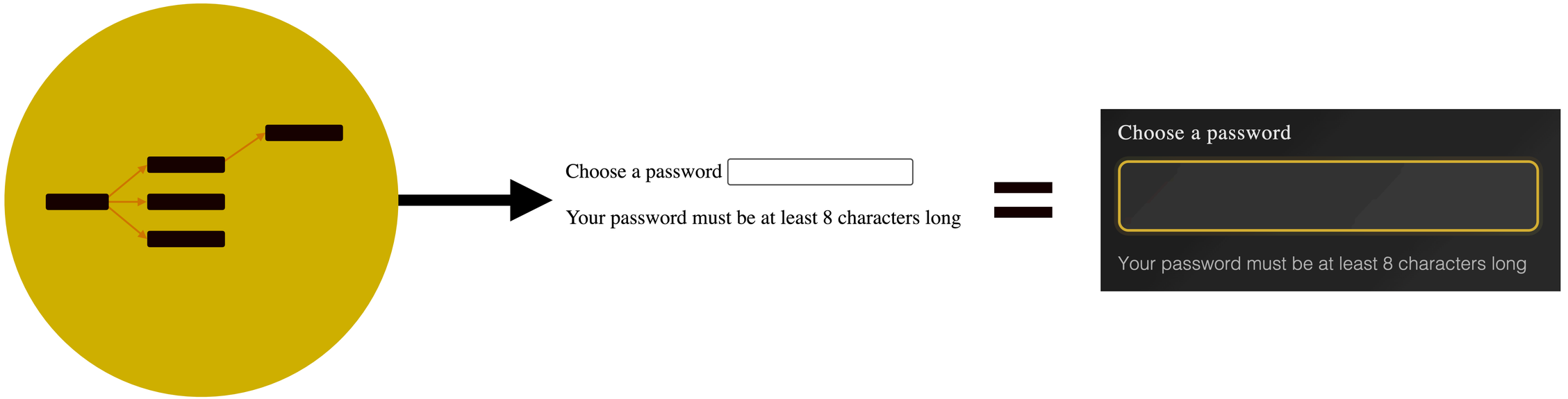
Choose a password

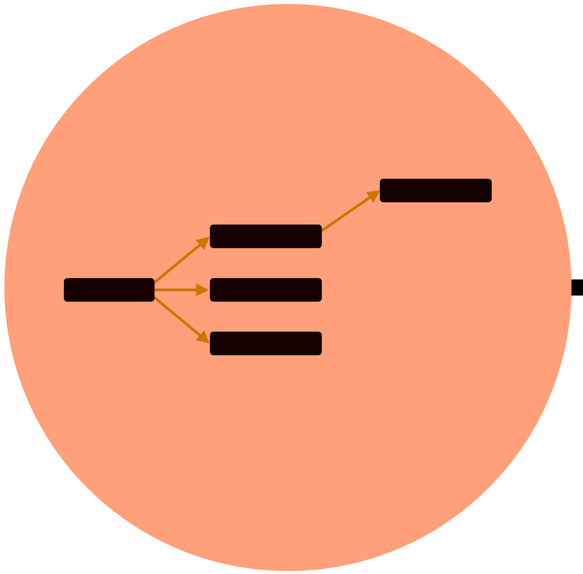
Your password must be at least 8 characters long

=

Choose a password

Your password must be at least 8 characters long


Choose a password
Your password must be at least 8 characters long
Choose a password
Your password must be at least 8 characters long



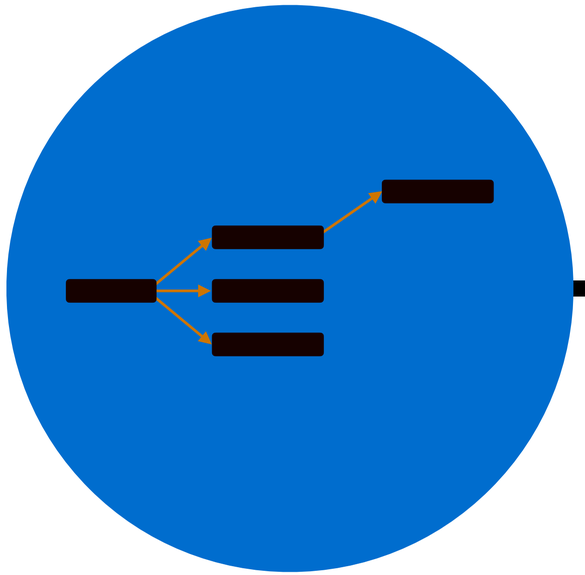
Choose a password

Your password must be at least 8 characters long

=

Choose a password

Your password must be at least 8 characters long



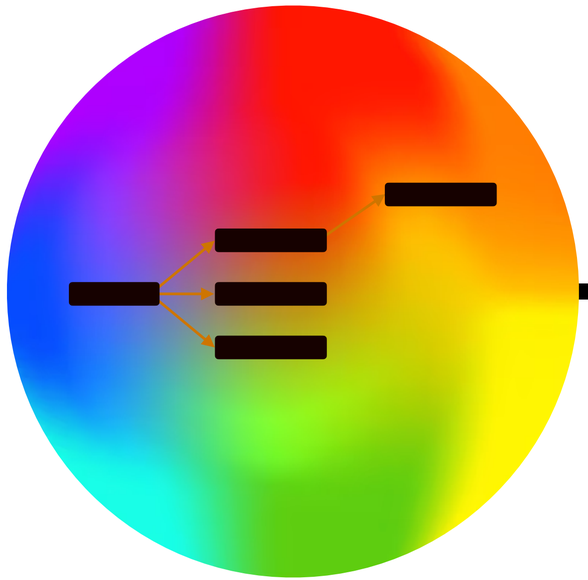
Choose a password

Your password must be at least 8 characters long

=

Choose a password

Your password must be at least 8 characters long



Choose a password

Your password must be at least 8 characters long

=

Choose a password

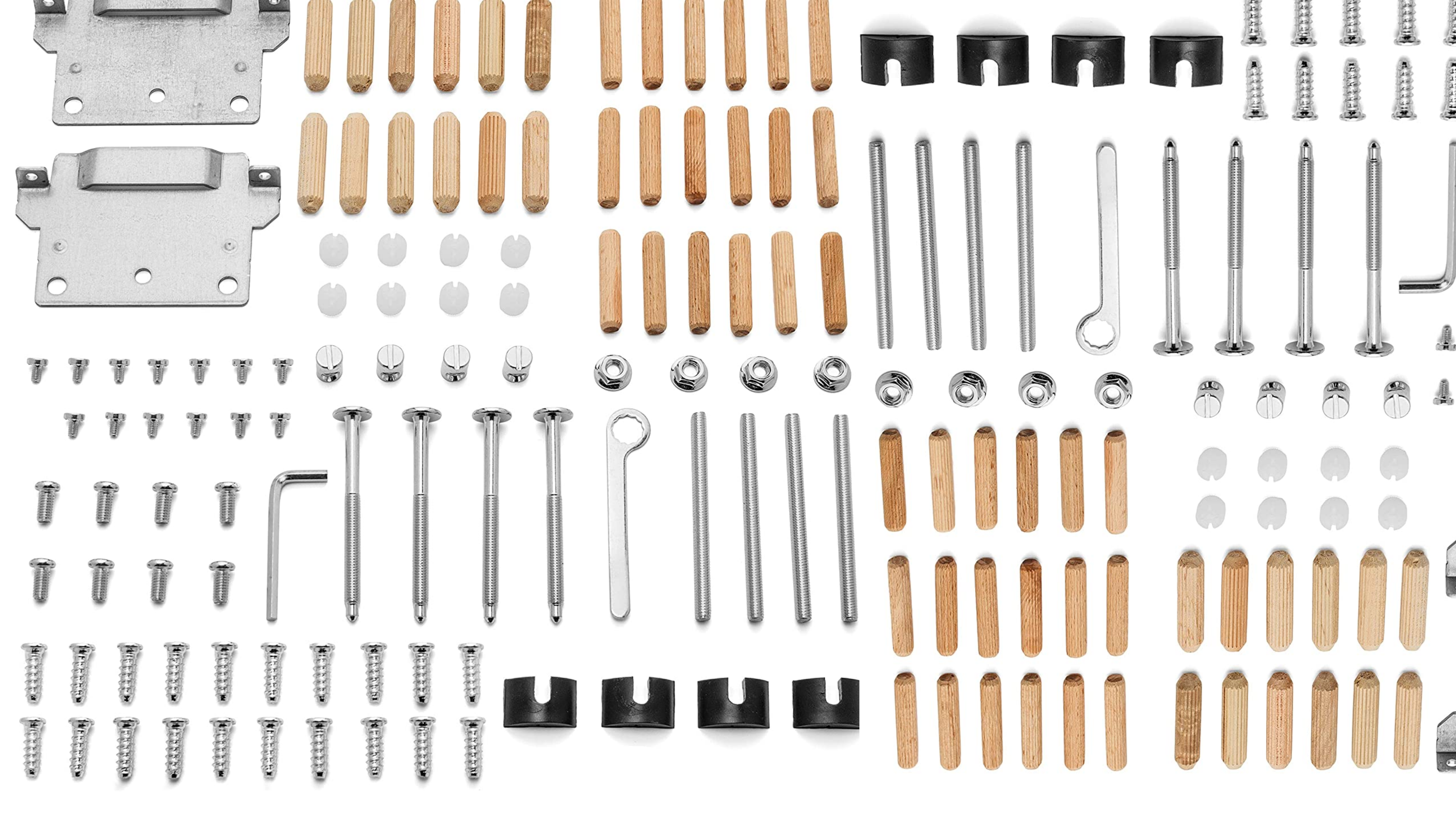
Your password must be at least 8 characters long


ANNO
1659
AMSTELZICHT

80/20

“My criteria for choosing a tool is asking the question 'can I still use the base language?”

–Miriam Suzanne







Home

Overview

Component Name Matrix

Design Systems

Documentation

Adding a design system

Charter

Creating a proposal

Getting Involved

Glossary

Roles

Working Mode

Graduated Proposals

Exclusive Accordion (Explainer)

Invoker Commands (Explainer)

Popover API (Explainer)

Popover=hint (Explainer)

Open UI

The purpose of the Open UI, a W3C Community Group, is to allow web developers to style and extend built-in web UI components and controls, such as `<select>` dropdowns, checkboxes, radio buttons, and date/color pickers.

To do that, we'll need to fully specify the component parts, states, and behaviors of the built-in controls, as well as necessary accessibility requirements, and provide test suites to ensure compatibility. We'll also implement polyfills for our extensible web UI controls.

Today, component frameworks and design systems reinvent common web UI controls to give designers full control over their appearance and behavior. We hope to make it unnecessary to reinvent built-in UI controls, but for those who choose to do so, we expect that these design systems will benefit from Open UI's specifications and test suites.

Long term, we hope that Open UI will establish a standard process for developing high-quality UI controls suitable for addition to the web platform.

For complete outline of goals and process view our full charter.

Contribute

Open UI wouldn't be possible without the support of our awesome community! Get involved on Discord and Github.





A DESIGN SYSTEM IS THE STORY
OF HOW YOUR ORGANIZATION
DESIGNS AND BUILDS DIGITAL INTERFACES



THIS IS HARD WORK!



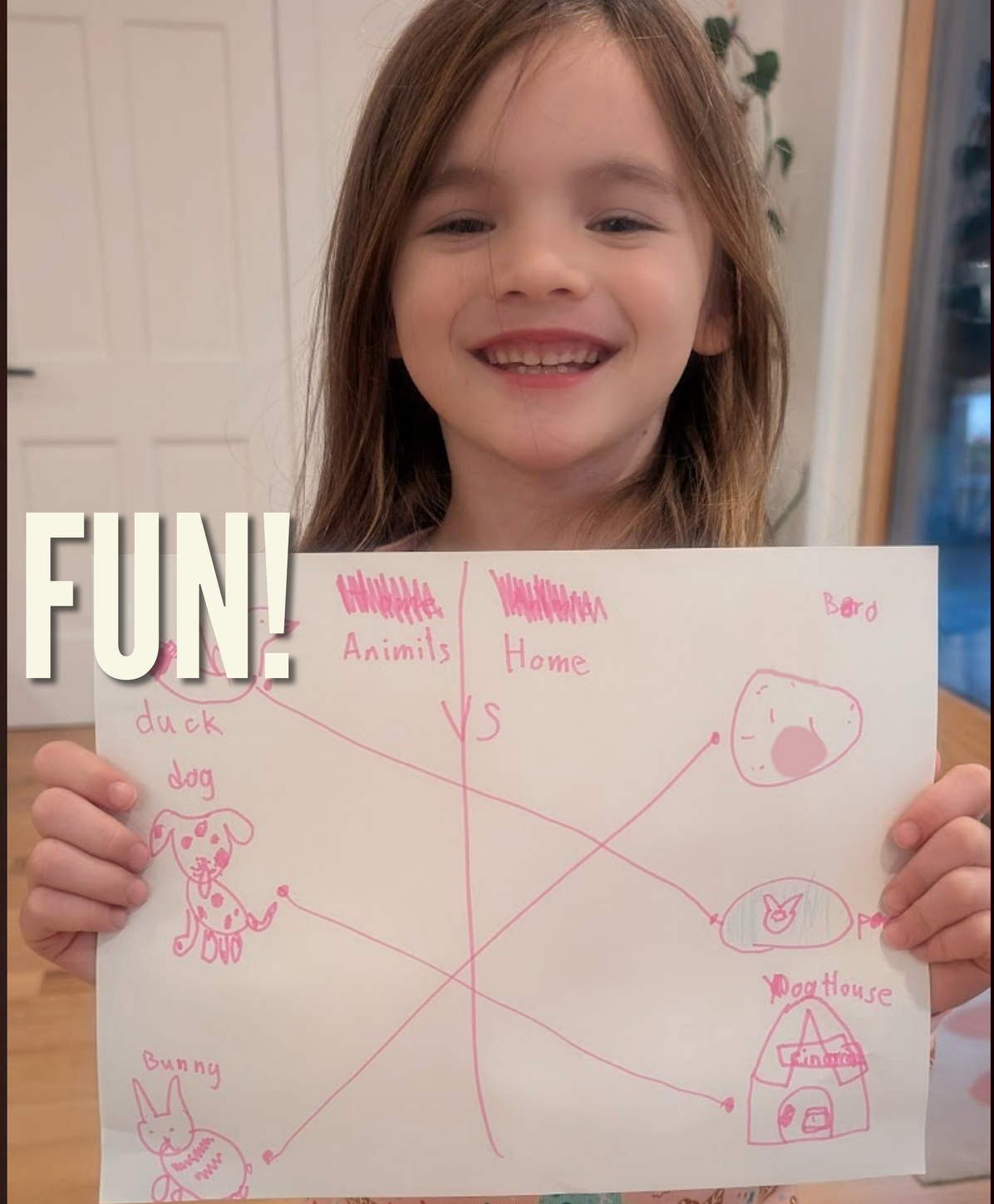


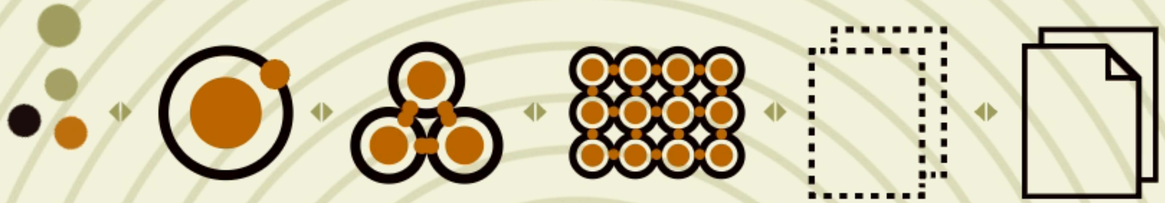
WHEN YOU'RE FINISHED CHANGING

YOU'RE FINISHED.


June 2015
Highlights
"Lulu Builds a Choo-Choo"
(See p. 26)
High Five
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THIS IS FUN!


Animals
Home
VS
duck
dog
Bird
Bunny
Dog House



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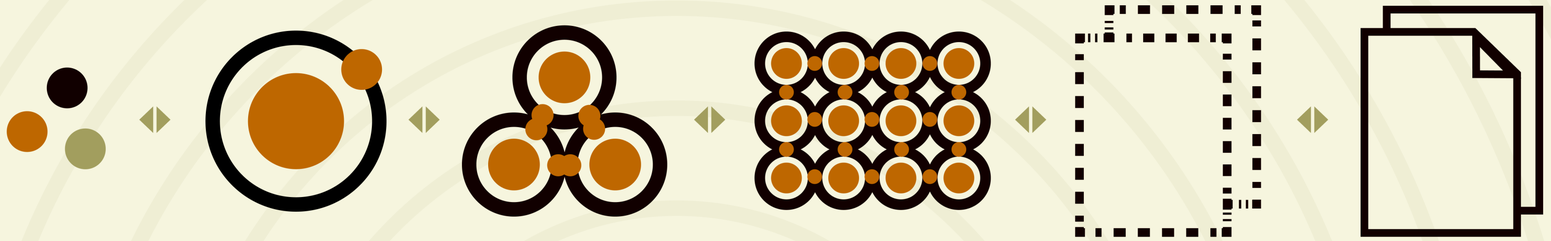
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Course includes:

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- Naming & governance workflows
- PDF with examples and resources
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brad frost

Like you, I hate email. But like you, I also love to connect with people, learn interesting things, and share with others. That's what this newsletter is all about.

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Thanks so much!
Brad Frost

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