Josh Chaiken
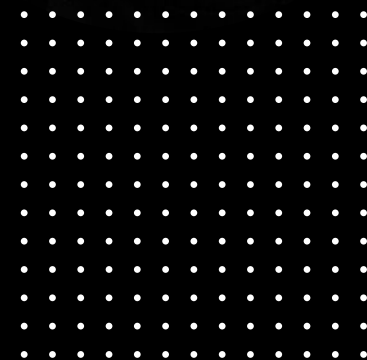**Tom Kutschera**

May 25, 2021

Design Systems: Do you need one & how to get started?

Introductions

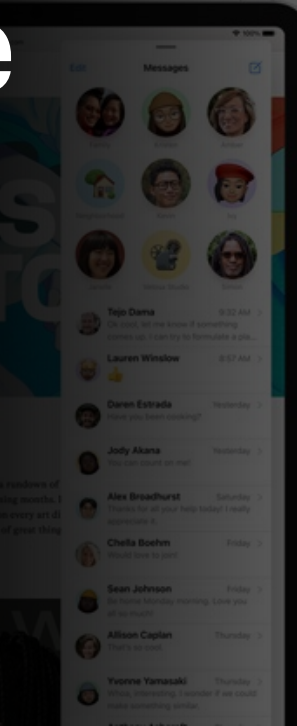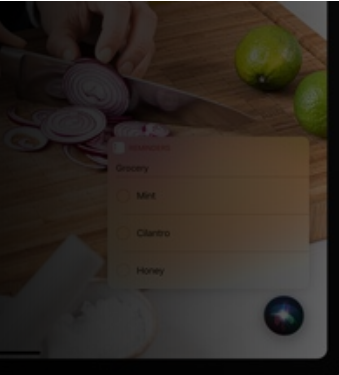# What makes this experience great?
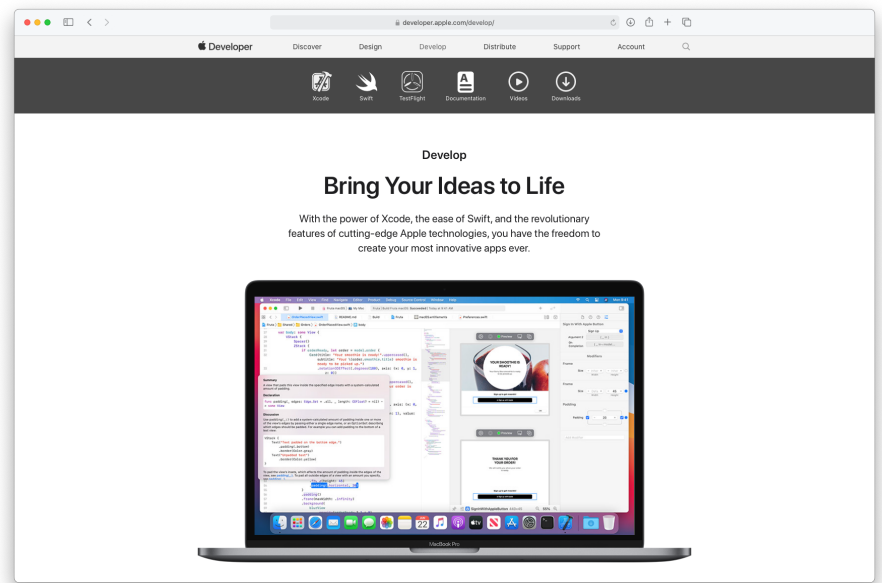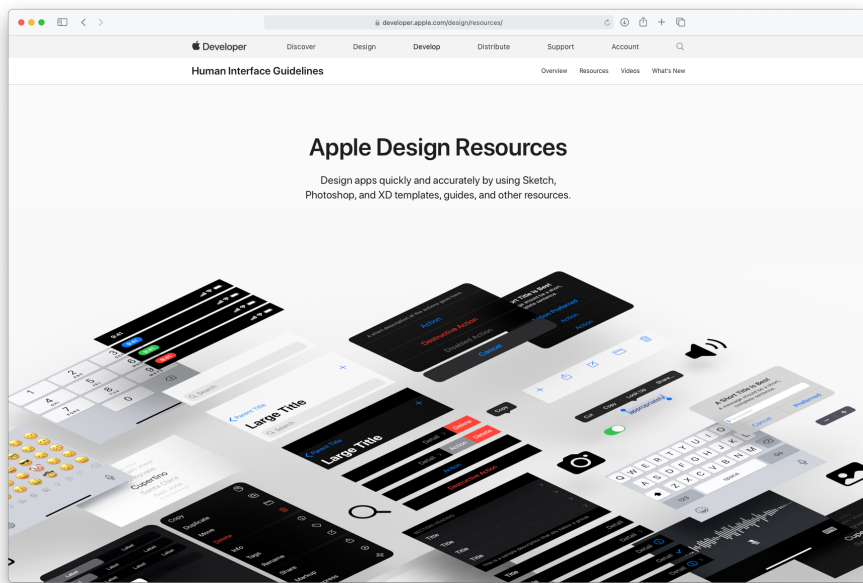
What makes this experience great?

 Developer   Discover   Design   Develop   Distribute   Support   Account

Human Interface Guidelines   Overview   Resources   Videos   What's New

Apple Design Resources

Design apps quickly and accurately by using Sketch,
Photoshop, and XD templates, guides, and other resources.

 Developer   Discover   Design   Develop   Distribute   Support   Account

Xcode   Swift   TestFlight   Documentation   Videos   Downloads

Develop

Bring Your Ideas to Life

With the power of Xcode, the ease of Swift, and the revolutionary
features of cutting-edge Apple technologies, you have the freedom to
create your most innovative apps ever.
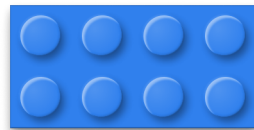
Agenda

1. Design system basics

2. Benefits of having a design system

3. How to get started with a design system

What is a design system?

The story of how your organization designs and builds digital products.

The intersection of design and code built into an end-to-end system that power products.

Designed and developed components that are in-sync.
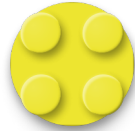
Atoms

"The basics"

Atoms

Accent color 1 #5627D8	**Accent color 7** #65eced
Accent color 2 #0065e3	**Accent color 8** #94533d
Accent color 3 #f2dc17	**Accent color 9** #aaaaaa
Accent color 4 #ffa120	**Accent color 10** #8a99b8
Accent color 5 #f97cfa	**Accent color 11** #ff9c9c
Accent color 6 #ff5593	

E✱TRADE®

Primary   Outline   Anchor link

Molecules

"A simple group of UI elements"

Molecules

Accent color 1 #5627D8	+	Anchor link	+	.et-bank	= Banking

Organisms

"Relatively complex components"

Organisms

Templates

"Promoting consistency"

Templates

Minimal Nav

Title

Choose account type

Body

Brokerage account
Invest in the markets.

Bank account
Manage your cash.

Retirement account
Save for retirement.

Call to Action

Continue
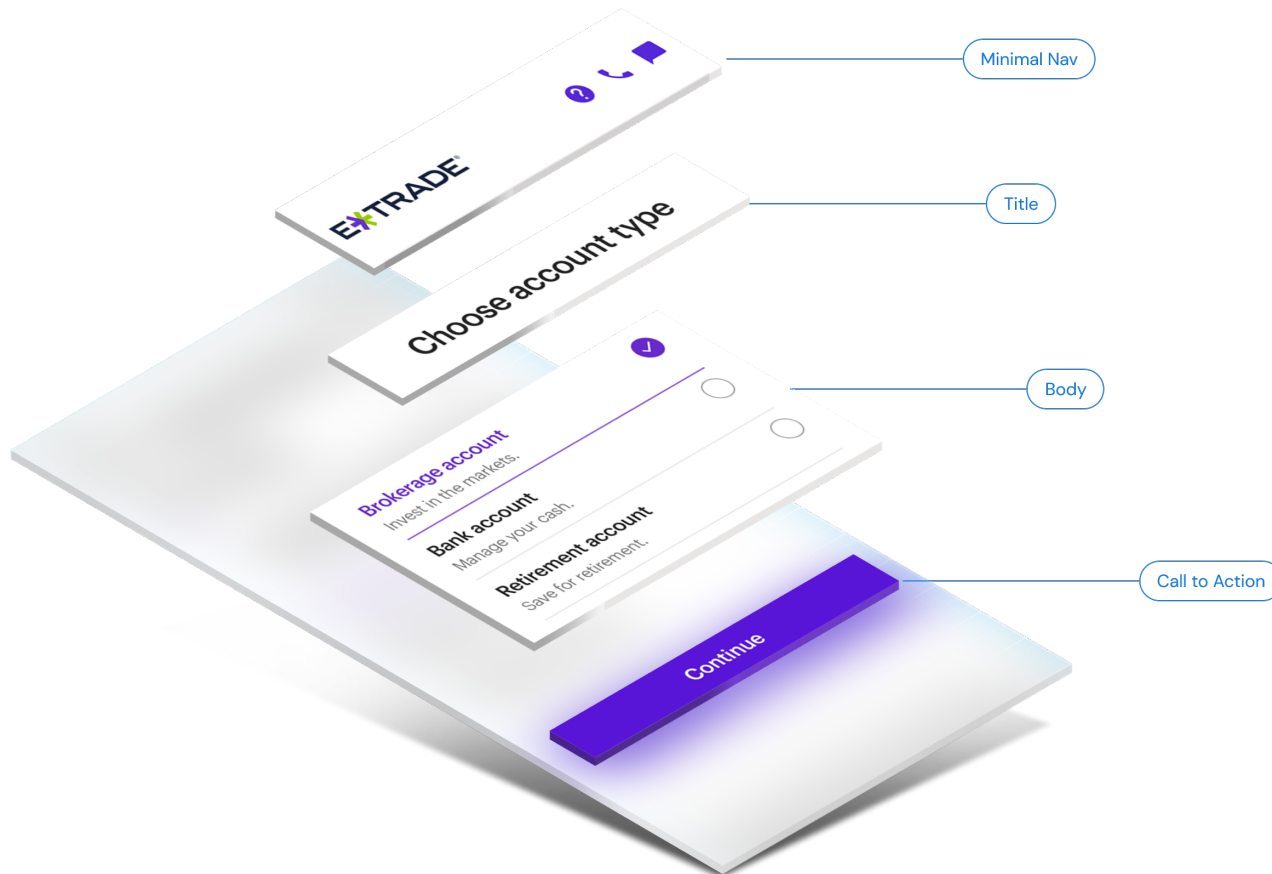
Pages

"Speed to purpose"

Pages

9:14

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Step 2 of 5: Personal information

Contact information

M.I.

First name

Suffix
Select

Prefix
Select

Phone type
Mobile

Last name

Phone number

Email address

Continue

Choose

Brokerage account
Invest in the markets.

Bank account
Manage your cash.

Retirement account
Save for retirement.

Continue

Before deciding whether to retain assets in a retirement plan account through a former employer or roll them over to an IRA, an investor should consider various factors including, but not limited

I'll need this mo
Choose time

I plan to withdraw the money
Choose time

Of course, you can take out money anytime you need it with no fees or penalties.

Continue

Back

1:28

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Step 2 of 12: Your investment

How much do you plan to invest initially?

Just an estimate here is fine. The initial minimum is $500, and you can always change this later.

$ Enter amount

Of course, you can add more money to your anytime in the future, and we'll invest it for you.

1:29

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Step 8 of 12:

Which sc

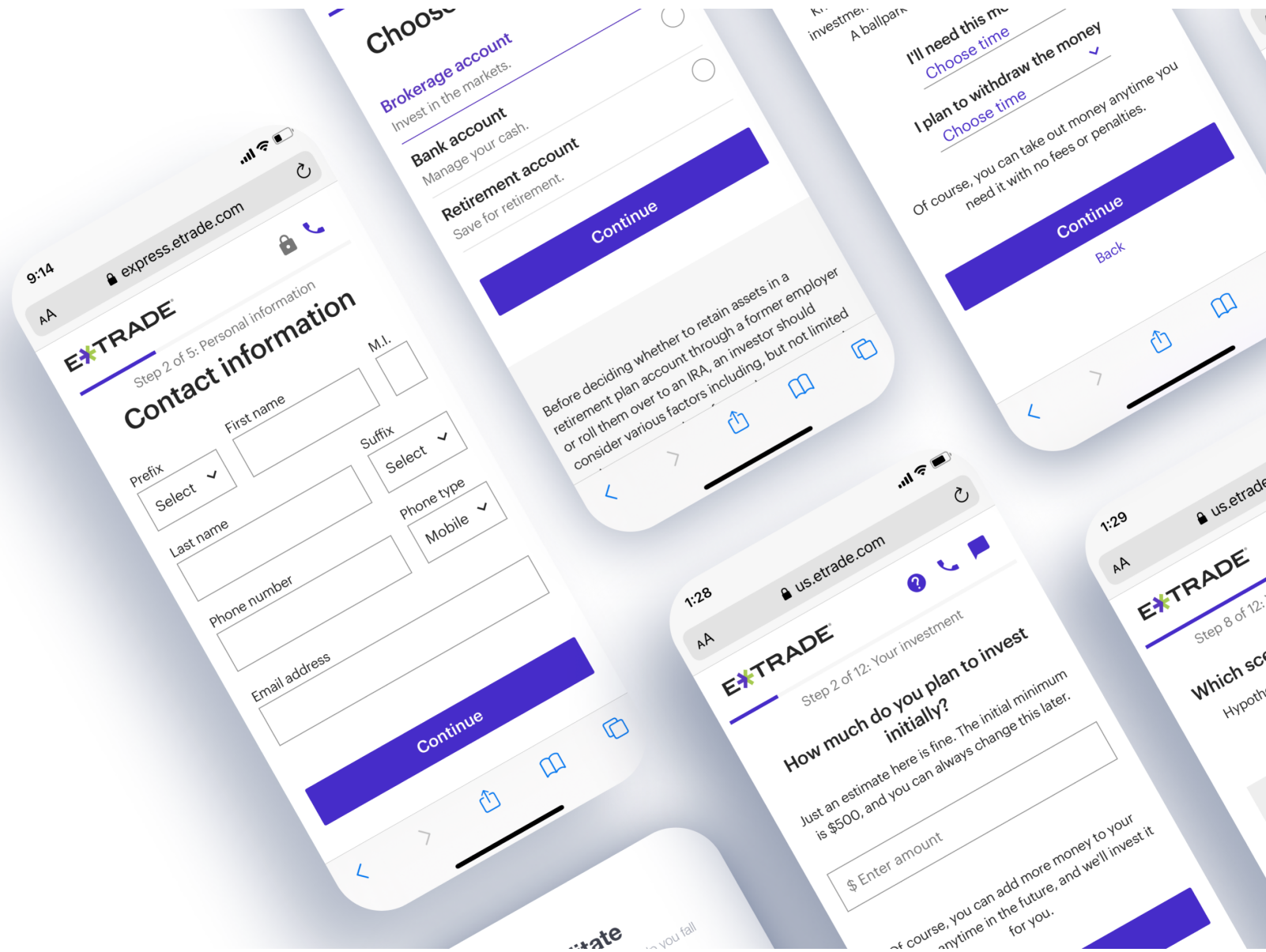Hypoth

Benefits of a design system

Speed

Quickly develop new content without re-inventing the wheel every time.

Scale

A common language to work from, and a single source of truth that defines interactions.

Consistency

A recipe for extending solutions. It means we don't have to create a design for every screen.

Cost effective

Investment in assets and components that will assist in a clean and fast way to implement.

Culture

More dependencies on the system mean more people caring about the system, which incentivizes cross-functional collaboration.

Source of truth

A clearly defined design language promotes transparency, consistency and speed to purpose.

How to get started building a design system

1. Inventory your products
2. Build your roadmap
3. Create your design assets and standardize components
4. Name your components
5. Build in code
6. Document your system
7. Socialize your system
8. Apply your system
9. Grow and evolve your system

Resources

[Brad Frost – Atomic Design Systems](#)

[Design Systems Book](#)

[EightShapes](#)