

adaptTo()

EUROPE'S LEADING AEM DEVELOPER CONFERENCE

28th – 30th SEPTEMBER 2020

Opening adobe.com source code

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Nicolas Peltier

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Sling PMC member



Chris Millar

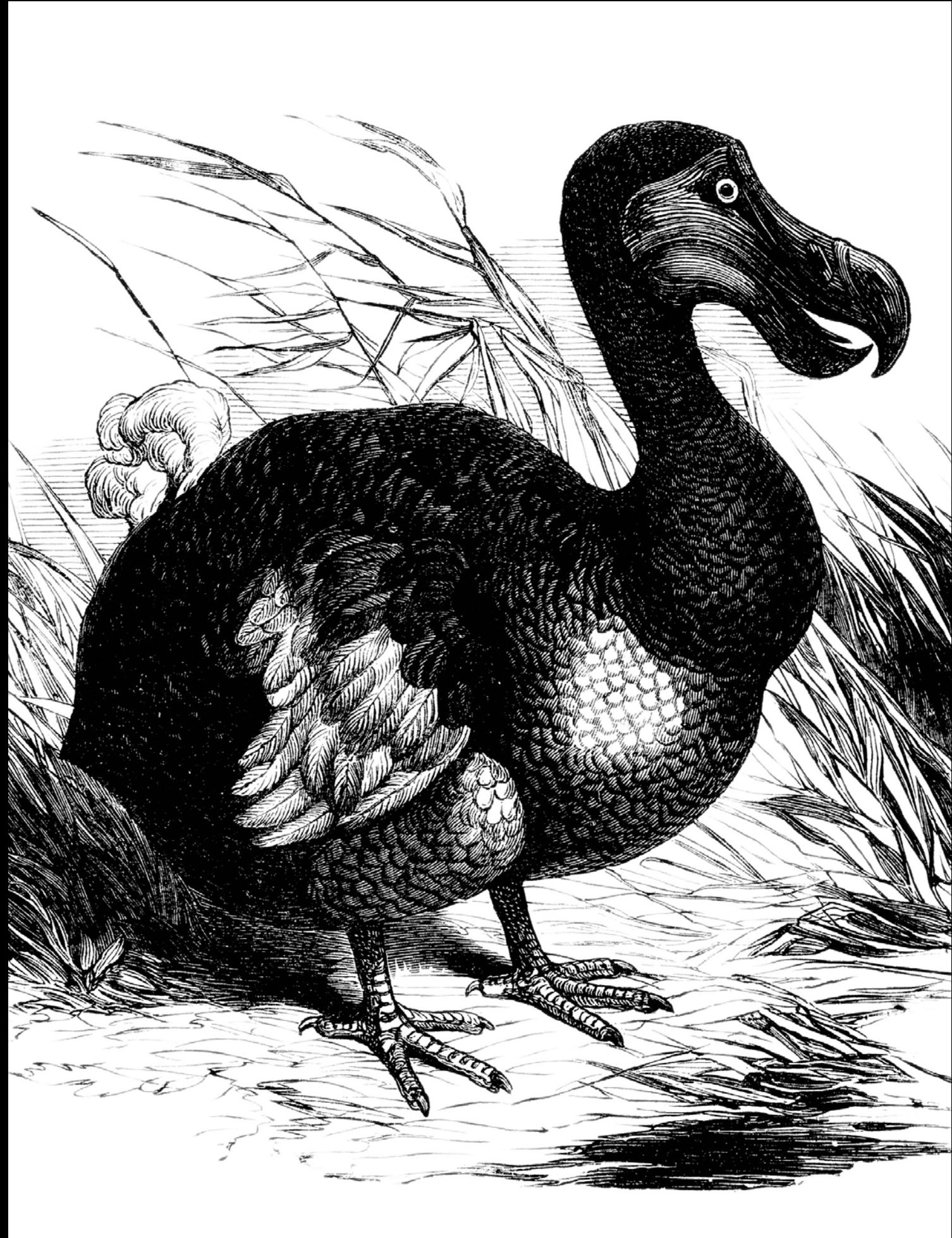
Engineering Manager @Adobe
Sling committer



adaptTo()

Customizations & Evolution

Customizations



PROBLEMS

Not always needed

Repeated across projects

WHY THIS HAPPENS

Endemic to a project

Lack of awareness

“better” fit with the project

How this affected adobe.com

We have a lot of AEM sites

SITE

adobe.com
inside.adobe.com
partners.adobe.com
helpx.adobe.com
acrobat.adobe.com
adobe.io

CODE

Beagle

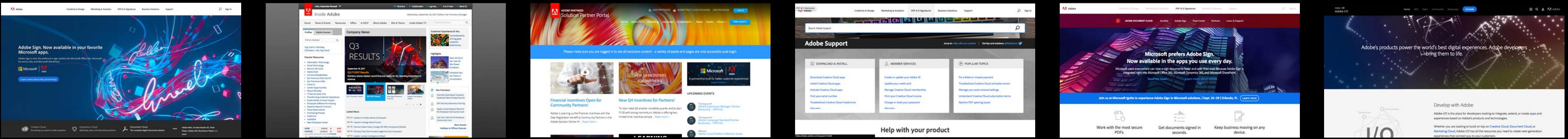
Inside

Beagle Fork

Bismark

DC Beagle

Beagle Fork





So we fixed it

SITE

adobe.com

inside.adobe.com

partners.adobe.com

helpx.adobe.com

acrobat.adobe.com

adobe.io

CODE

Hawks

Inside

Partners

Bismark

DxDC

IO



DEXTER



How we fixed it

Share early and often

Best ideas ship

Embrace Agile

Open wins



An observation

“
There’s a lot of
companies like us.

Let's bubble it up!



Crossroads

adobe.com —————→ Adobe Dx

Dexter Digital Experience

<https://github.com/adobe/adobe-dx>



Use us!

Deployed on AEMaaCS

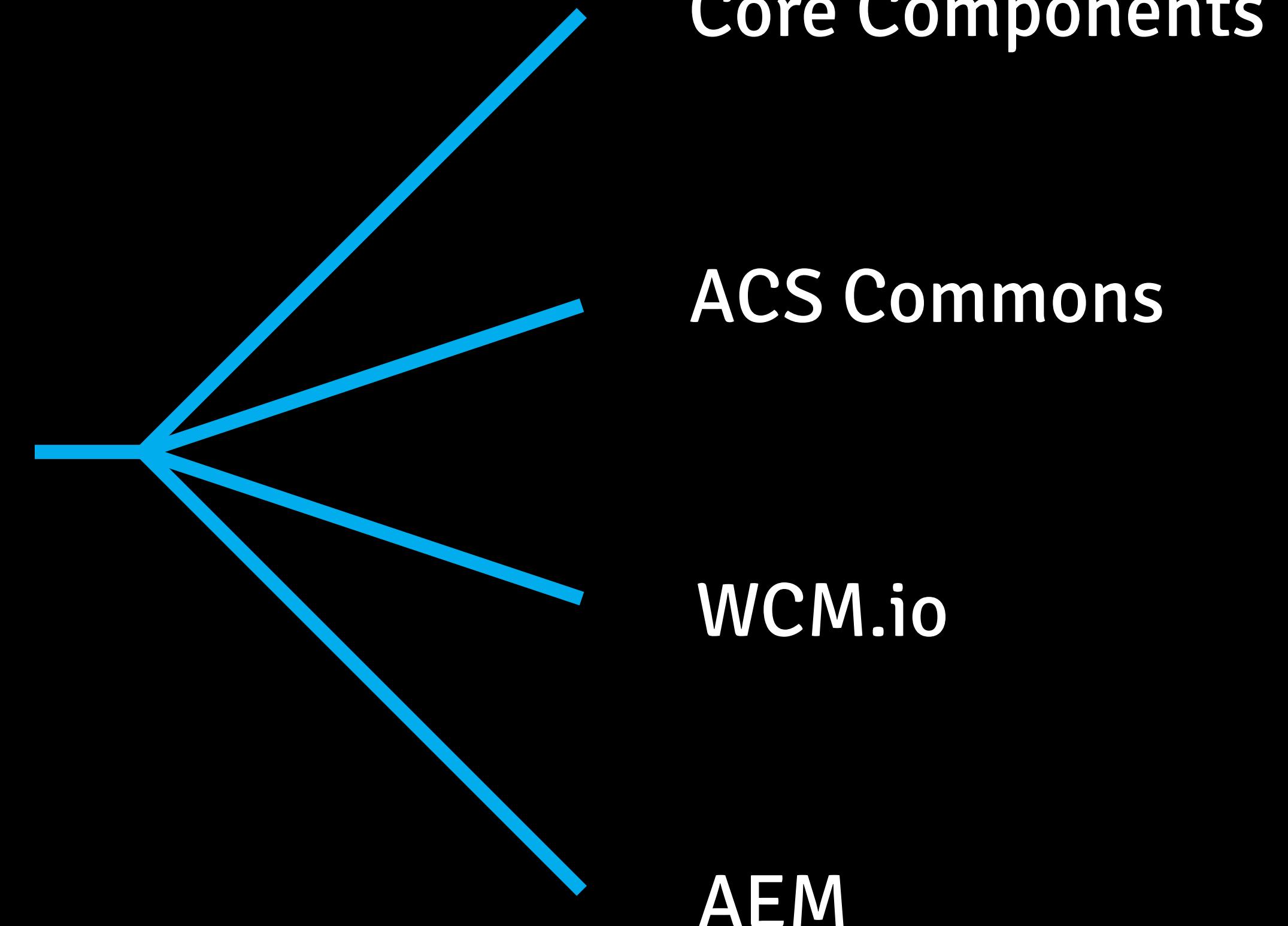
<https://github.com/adobe/adobe-dx/tree/master/apps/docs>

Check for available artifacts in

<https://github.com/adobe/adobe-dx/blob/master/apps/docs/app/pom.xml>

Where do we (and you) help?

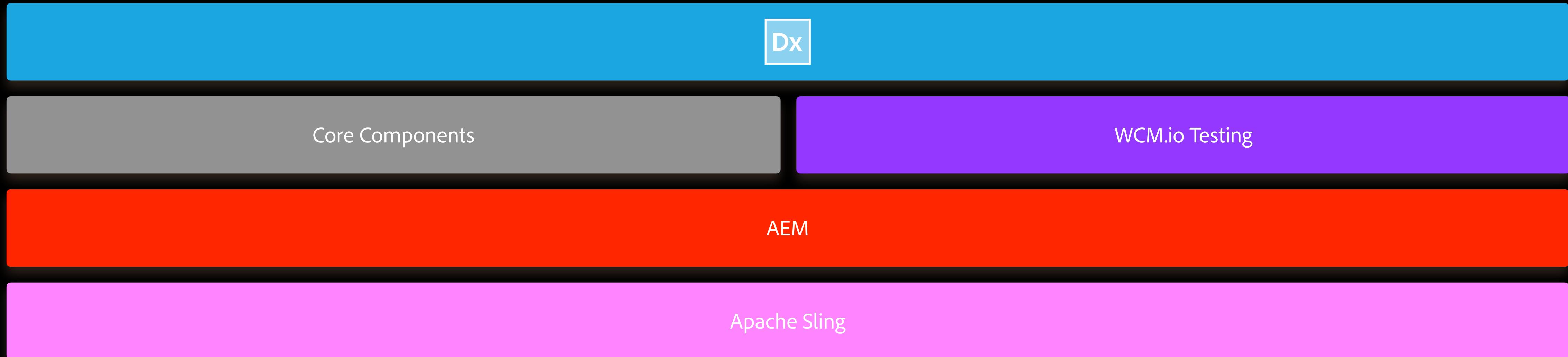
adobe.com - ?
(and you)





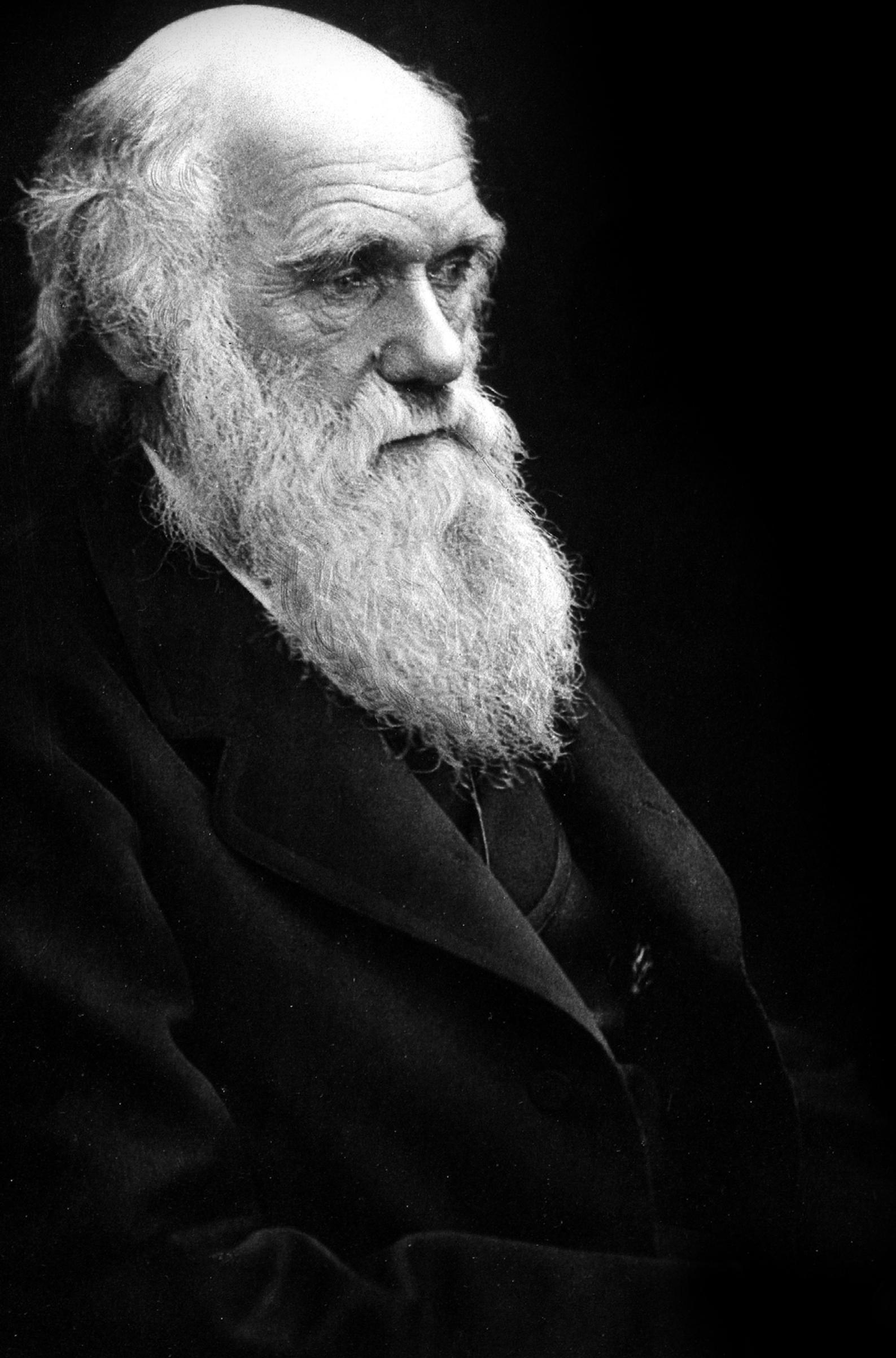
For now...standing on the shoulders of giants

“A new ship for customization.”



Requirements

Requirements (more like principles)

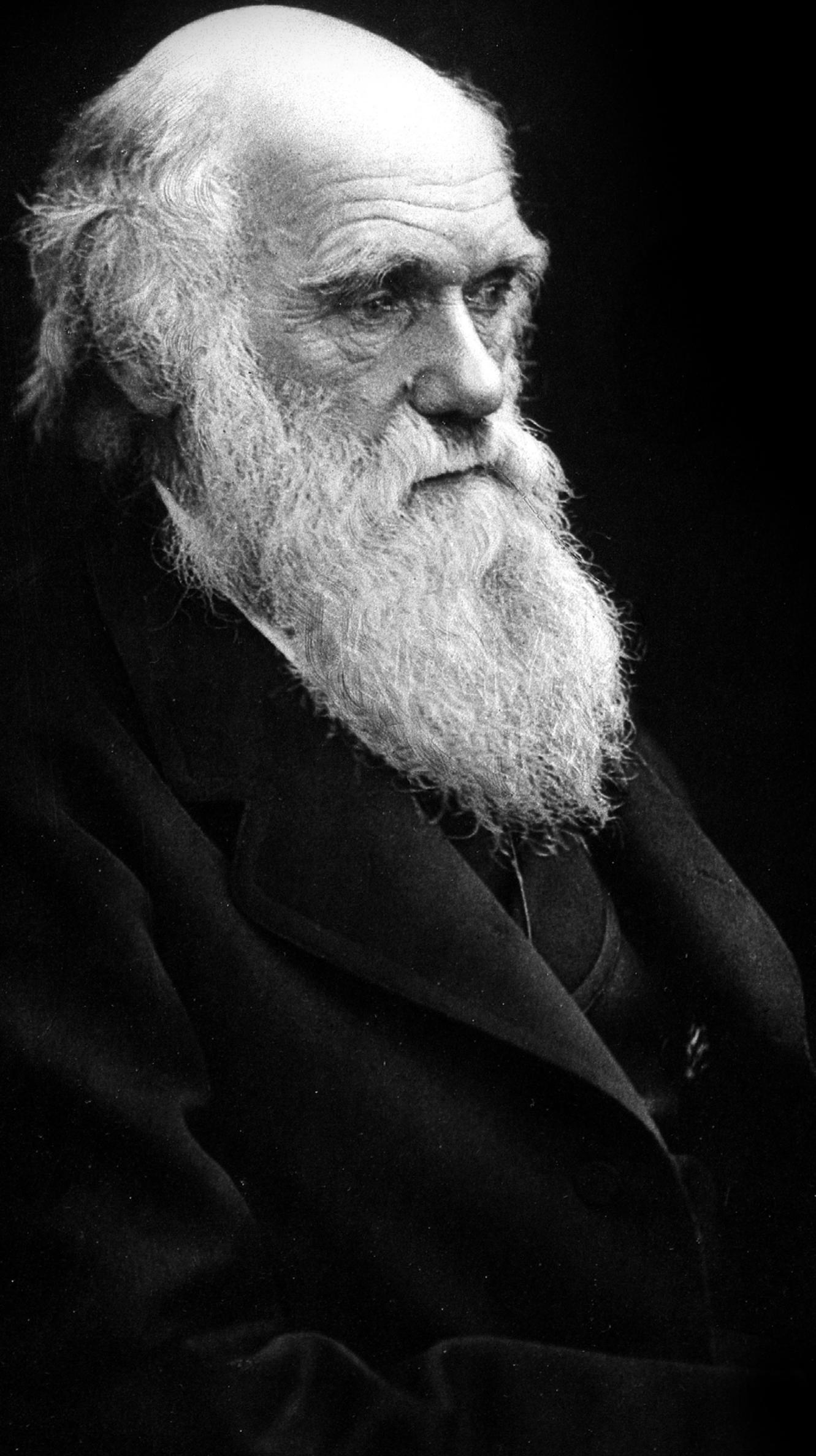


Customizations that are primitive
and pluggable.

Discussed against other features
and projects.

Keep the fittest for the many.

Requirements



Performant

Tested (80% unit coverage + UI automation)

Battle tested by adobe.com

Embodies the spirit of open source

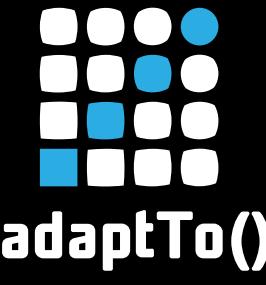
AEM as a Cloud Service first-class citizen

What is Adobe Dx today?



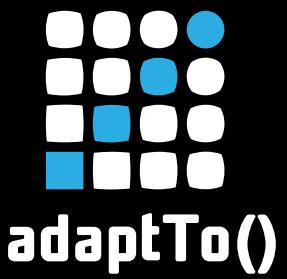
What's in the box?

Config Manager	A React-based extensible cloud config manager
CA-DataSource	Power select, colorfield, autocomplete, and more with CA-Config
CA-Colorfield	Give authors the same UX, but powered by CA-Config
Attribute Worker	Add attributes and CSS classes to any component
Inline Style Worker	Add inline CSS to any component
Responsive Properties	An inheritance system to declare breakpoints
Lock Property	A render condition to tie visibility to boolean policy values
Parlite	An obsessively performant parsys
AuthorWatch	Execute per-component Javascript without REFRESH_PAGE.
ID Tagger	Resource-bound CSS ID system
Marketo	A benchmark for performant content components



adaptTo()

Demo



Roadmap

JULY

Gradients

OCTOBER

Flex Container

Marketo

CA-Datasource

AUGUST

AuthorVH

NOVEMBER

UI Test Automation

Responsive Properties

SEPTEMBER

CA-Colorfield

DECEMBER

Dynamic Experience
Fragments

Inline Style Worker



Links & Resources

REPO

github.com/adobe/adobe-dx

ISSUES

github.com/adobe/adobe-dx/issues

SONARQUBE

sonarcloud.io/dashboard?id=com.adobe.dx:reactor

Thank you!