An Introduction to Multi-Platform Design Systems

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bit.ly/clarity2020-multiplatform



Less than 10% of public design systems support platforms other than the Web.*

* dbanks.design/blog/multi-platform



Differentiating factors

Platforms

Differentiation

Parity

/



Applications

Creators

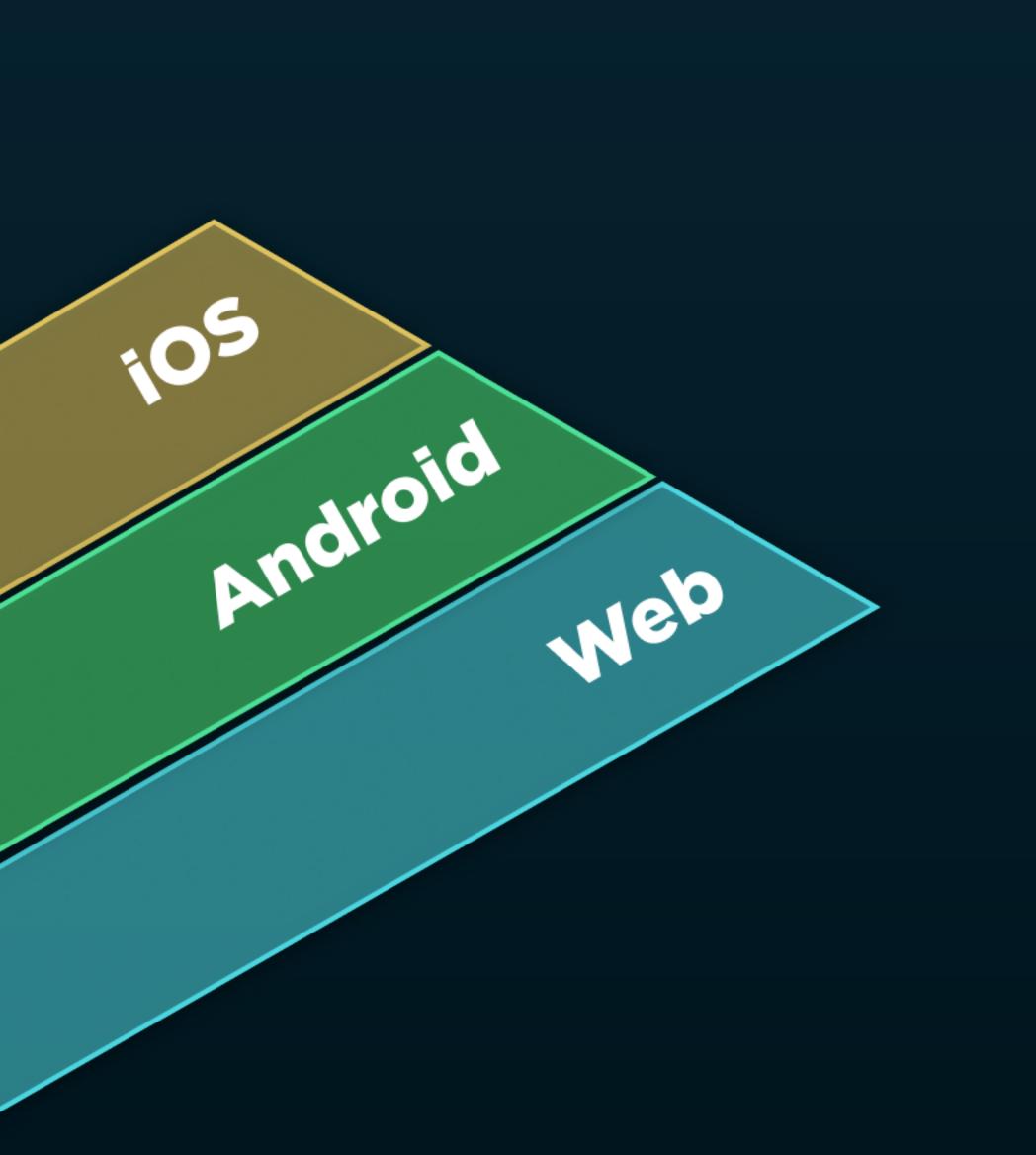
Decentralization

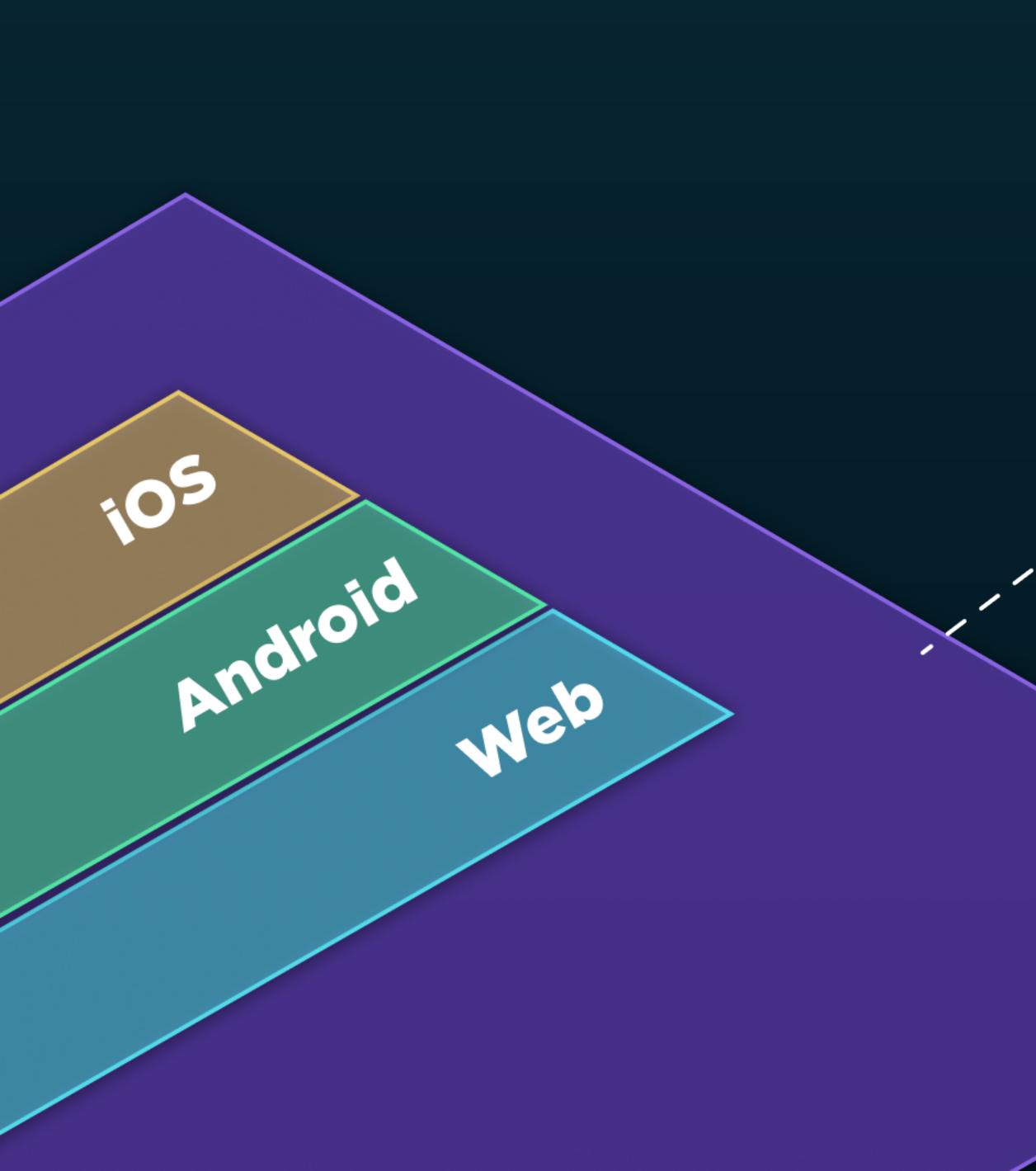
Consistency



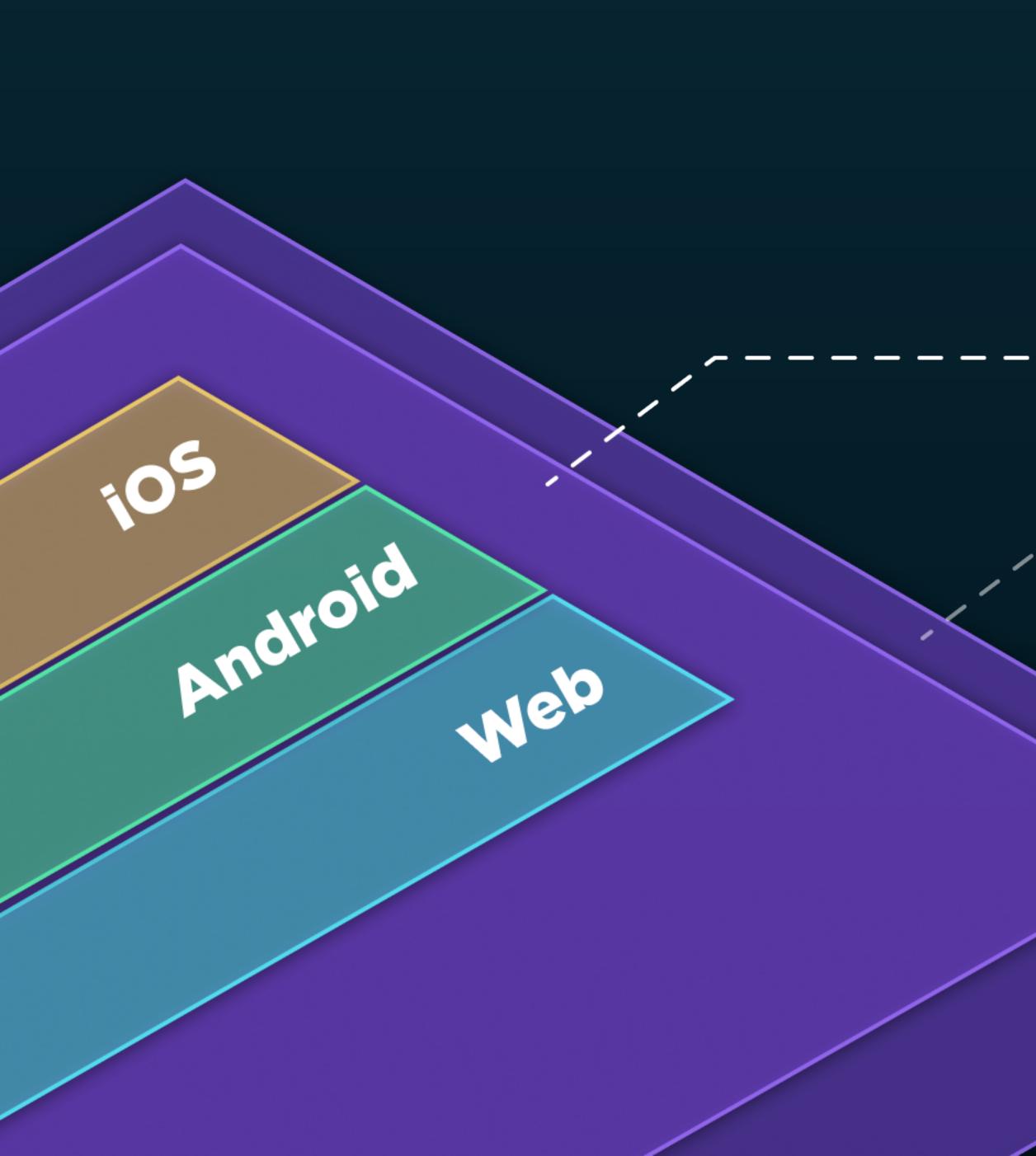
Applications don't need to look exactly the same across all platforms.





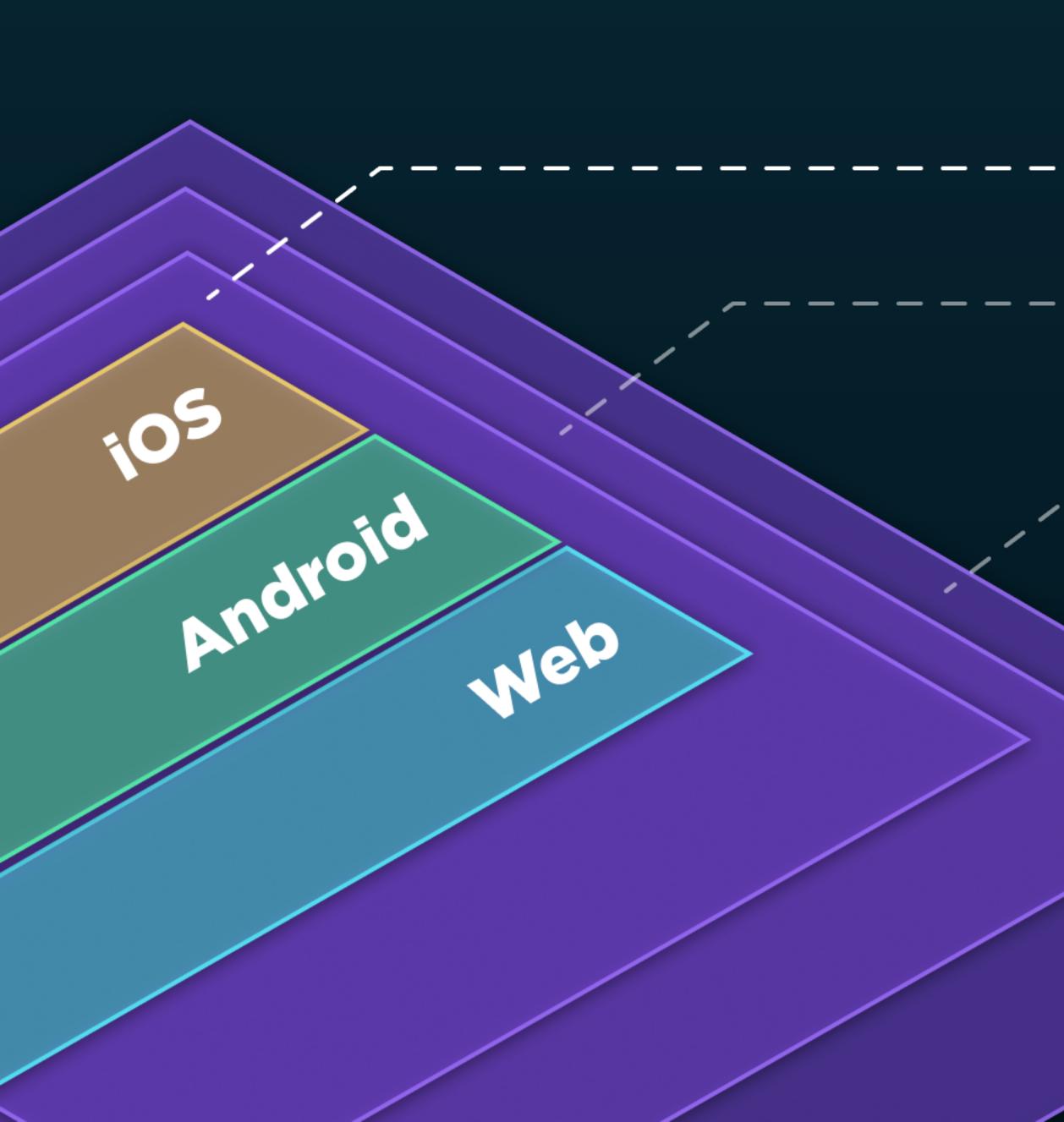


--- Foundations Principles Brand Content strategy Localization Communications



Design tokens - Foundations





Definitions Design tokens - Foundations



Component Definitions

<example-banner
variant="warning"
title="Uh oh"
description="Something bad happened" />

<com.example.component.Banner
app:variant="warning"
app:title="Uh oh"
app:description="Something bad happened" />

let banner = Banner(
 variant: .warning,
 title: "Uh oh",
 description: "Something bad happened"
);

We design and build in parallel so any discussions on details that come up during implementation (and there are usually many) get addressed and considered together.

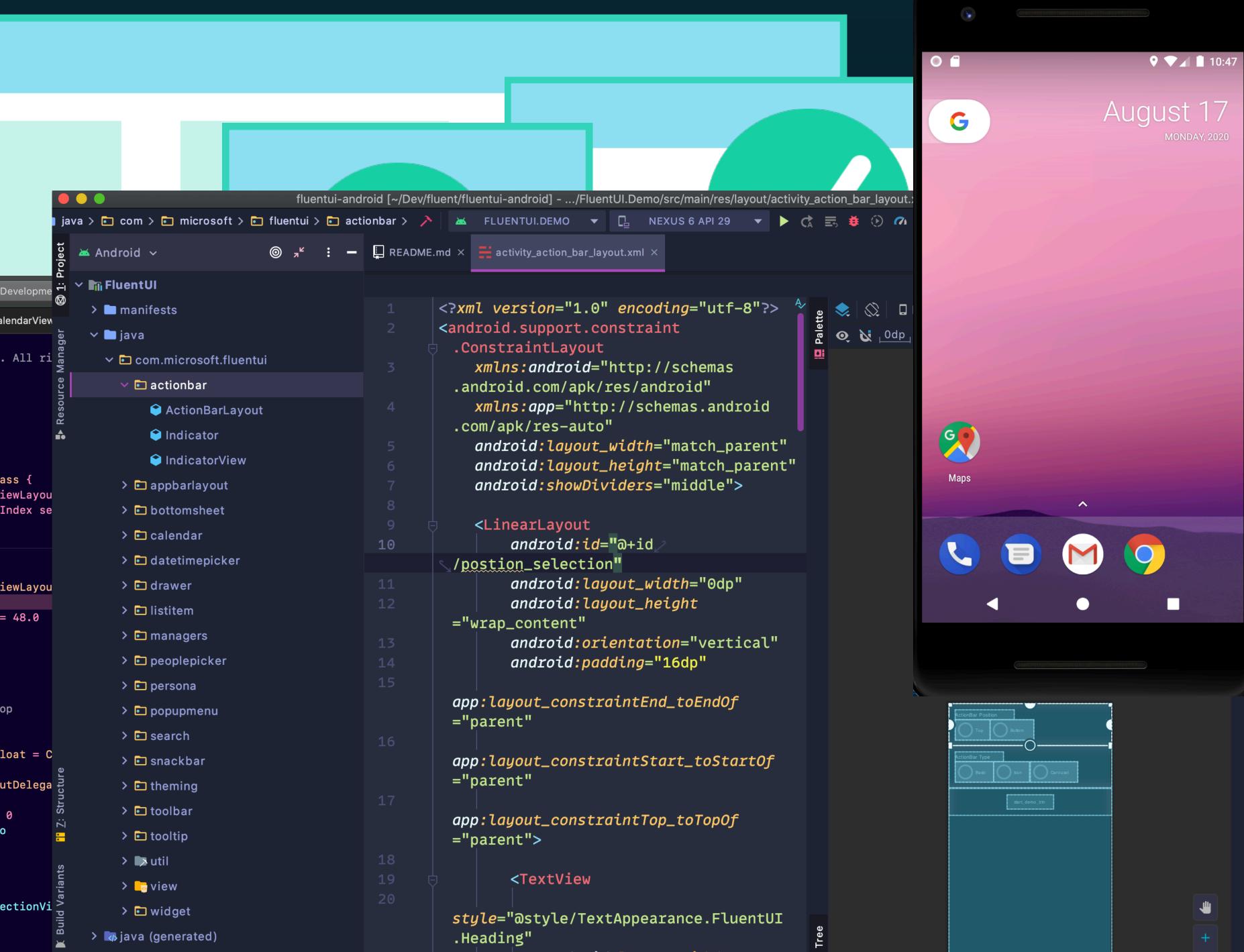
A system built on parity: How to treat all of your users equally by Linzi Berry, Kathy Ma, Sam Soffes from Lyft



Systems should support how creators work.

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return

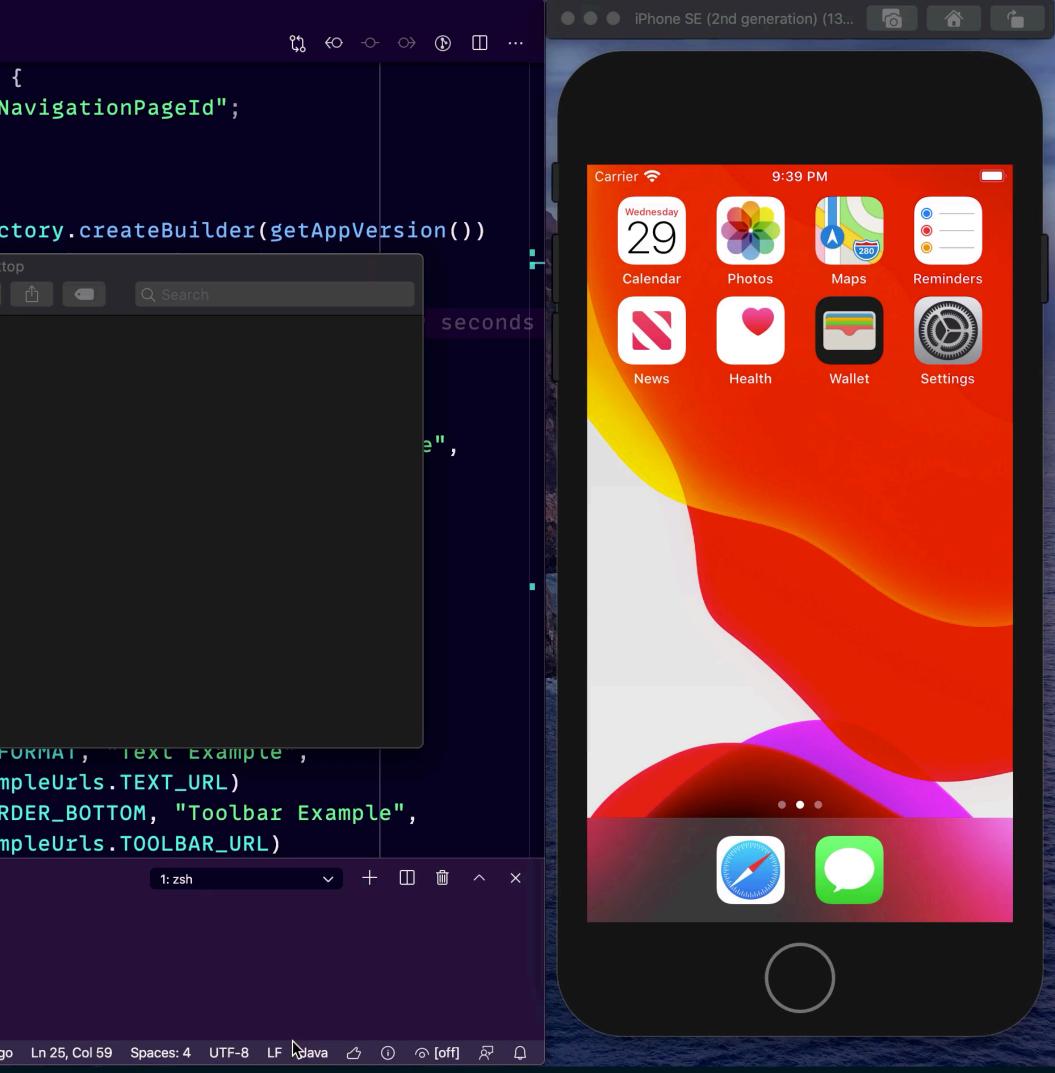


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Autonomy

Low friction environments

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Lowest fidelity to express intent

Get to code quicker

Designer & developer pairing

Distribute creation

Spread ownership

Own the full experience

Meet creators where they are



Autonomy

conesion

Over 25% of public design systems support multiple platforms next

Thank Your

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