

# Centralize Auth With Kong & Okta



# AGENDA

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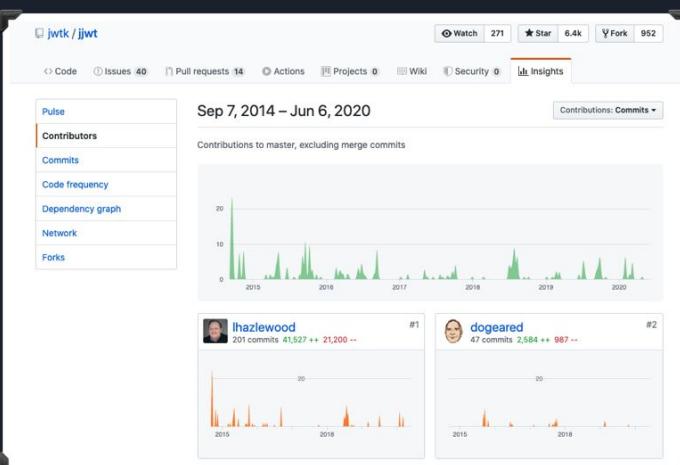
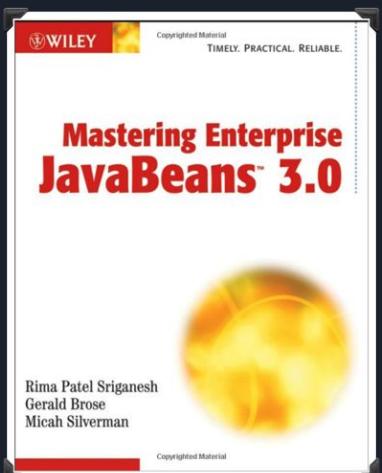


# MICAH SILVERMAN

## Staff Security H@XOR

## @AFITNERD

## @OKTADEV



<https://github.com/jwtk/jjwt>

A screenshot of an Okta blog post titled "Identity, Claims, &amp; Tokens – An OpenID Connect Primer, Part 1 of 3" by Micah Silverman. The post includes a bio section with a photo of Micah, a summary of the history of identity management, and a section on OAuth 2.0 and OpenID Connect. The Okta navigation bar is visible at the top.

<https://bit.ly/OIDCPrimer>

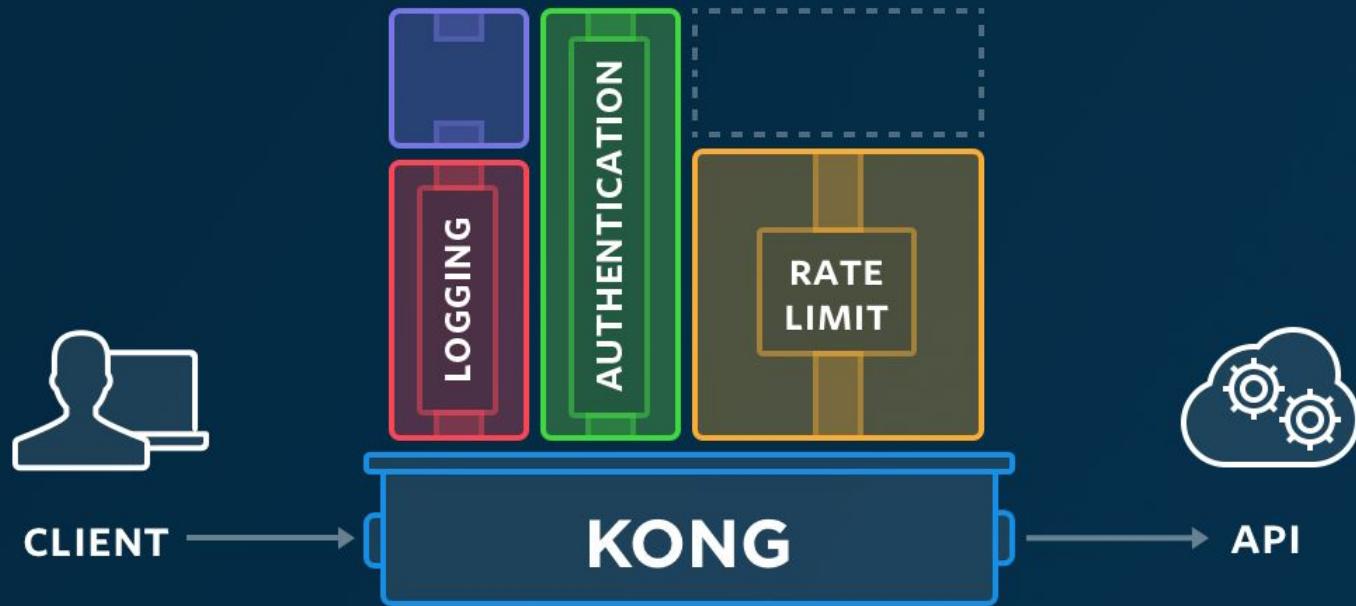


## NOT EXPERT:

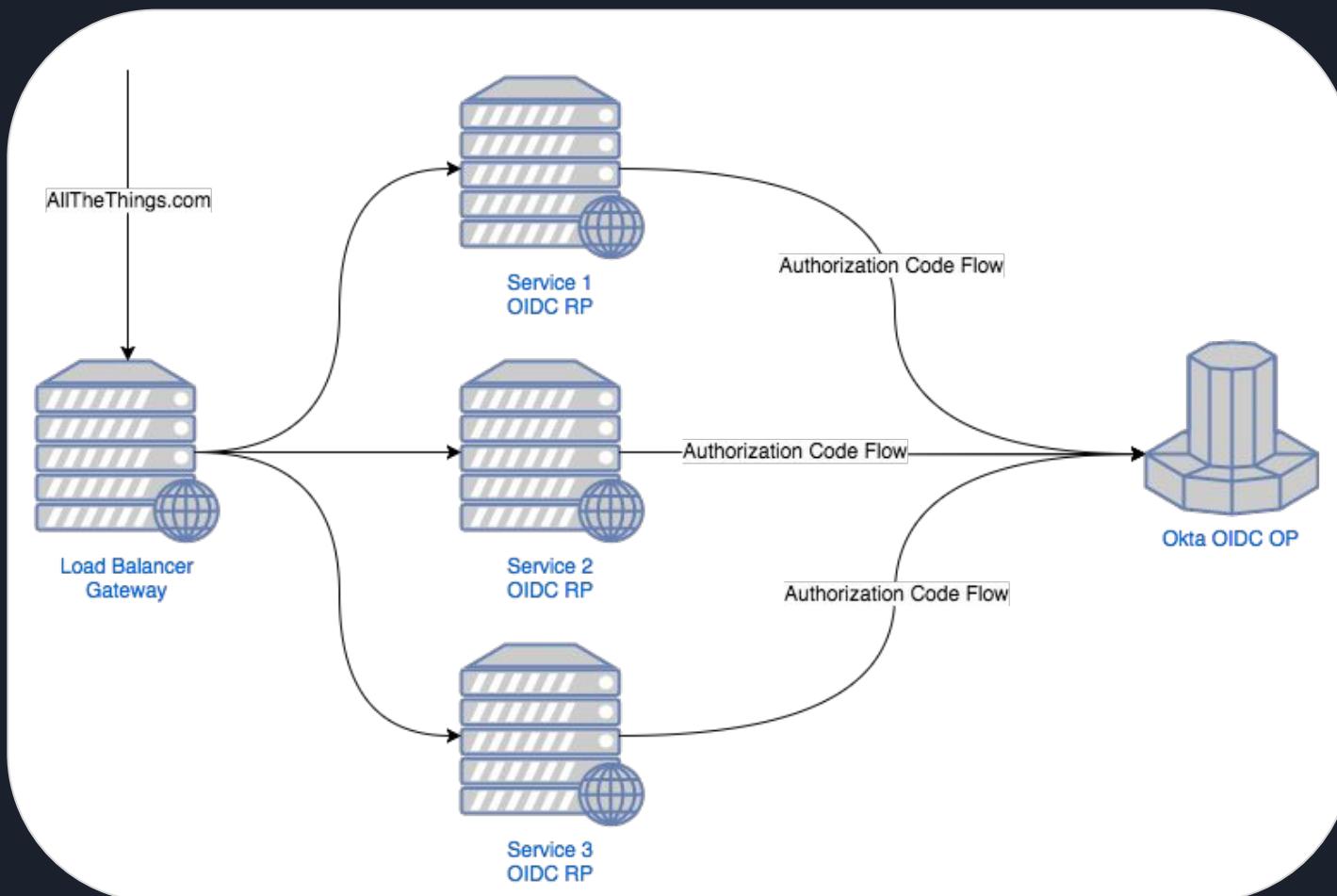
- Docker
- Kong
- Lua
- Security

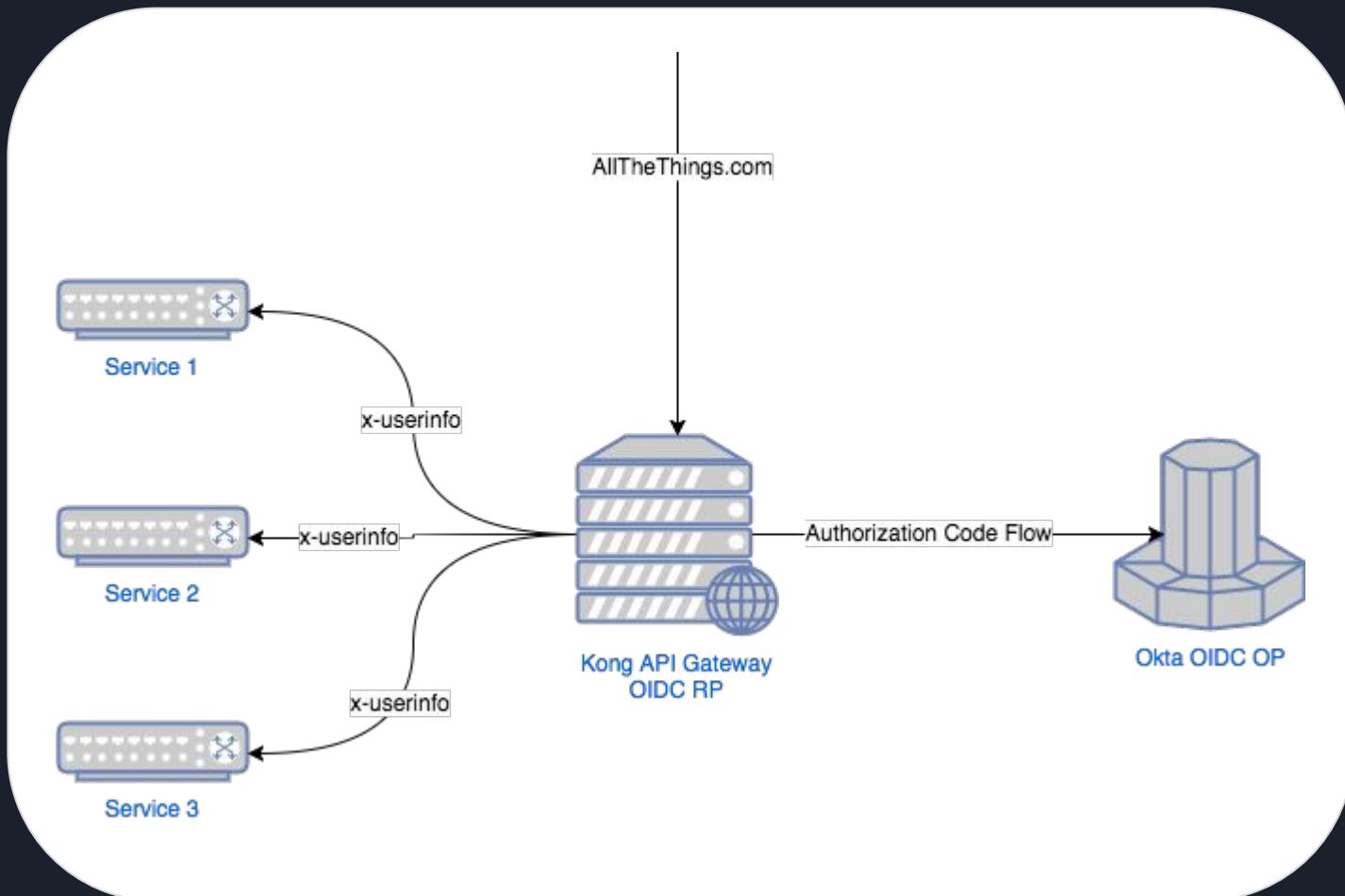
## EXPERT:

- Java
- Spring Boot
- Breaking Shit
- Security



Next Generation RESTful API Management



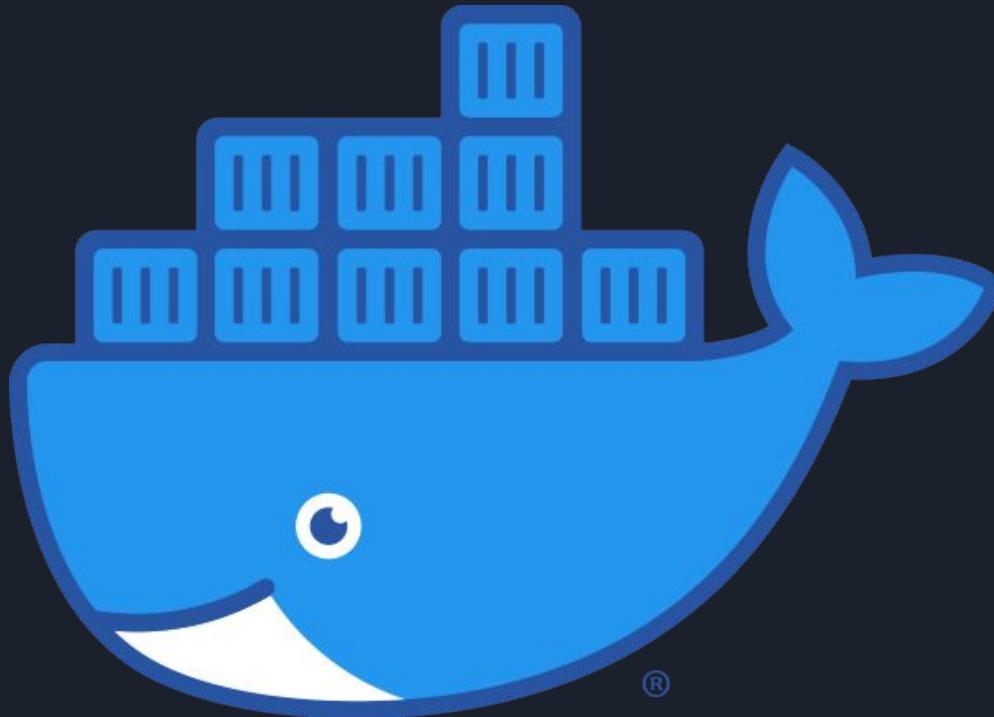


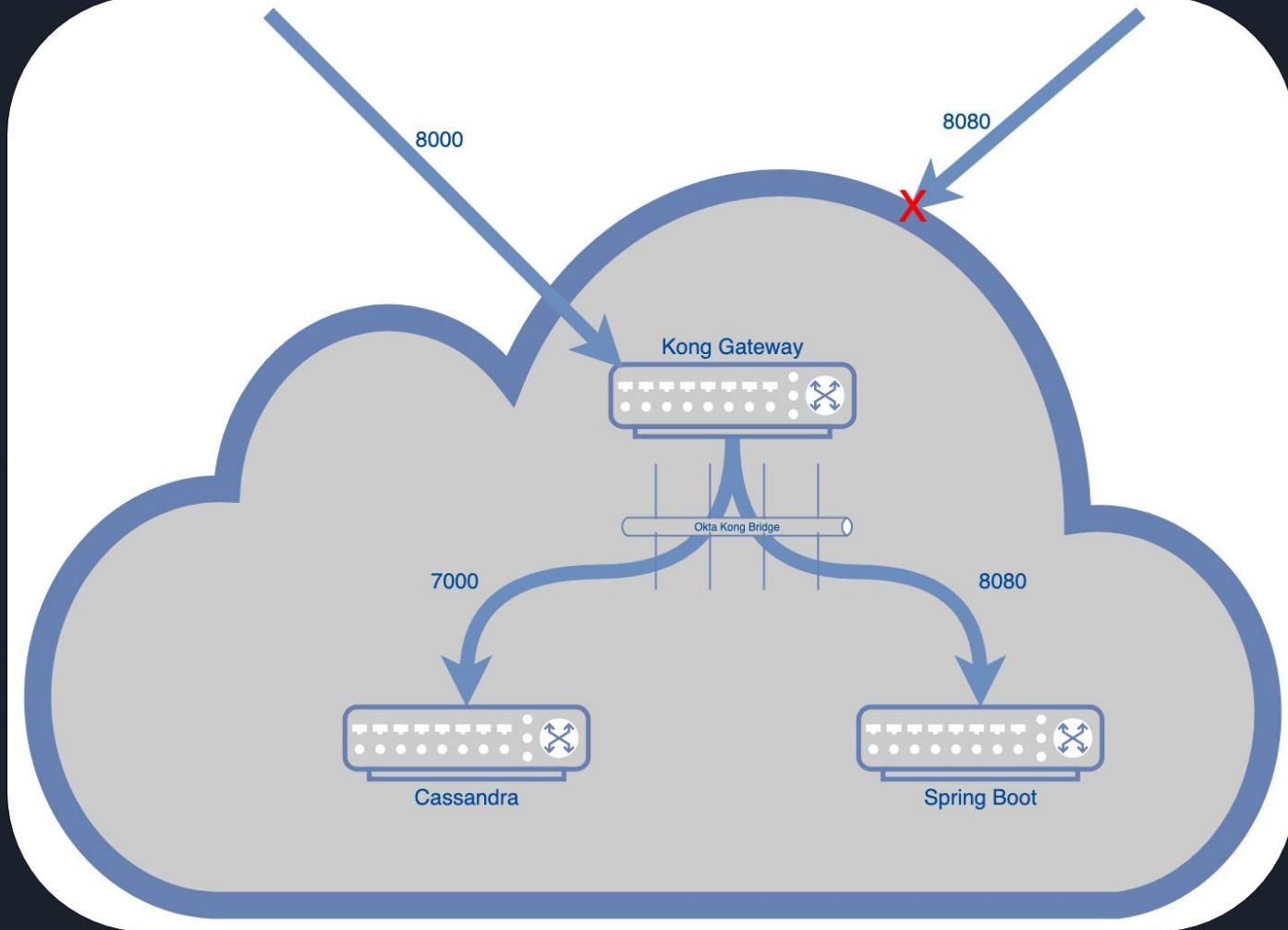


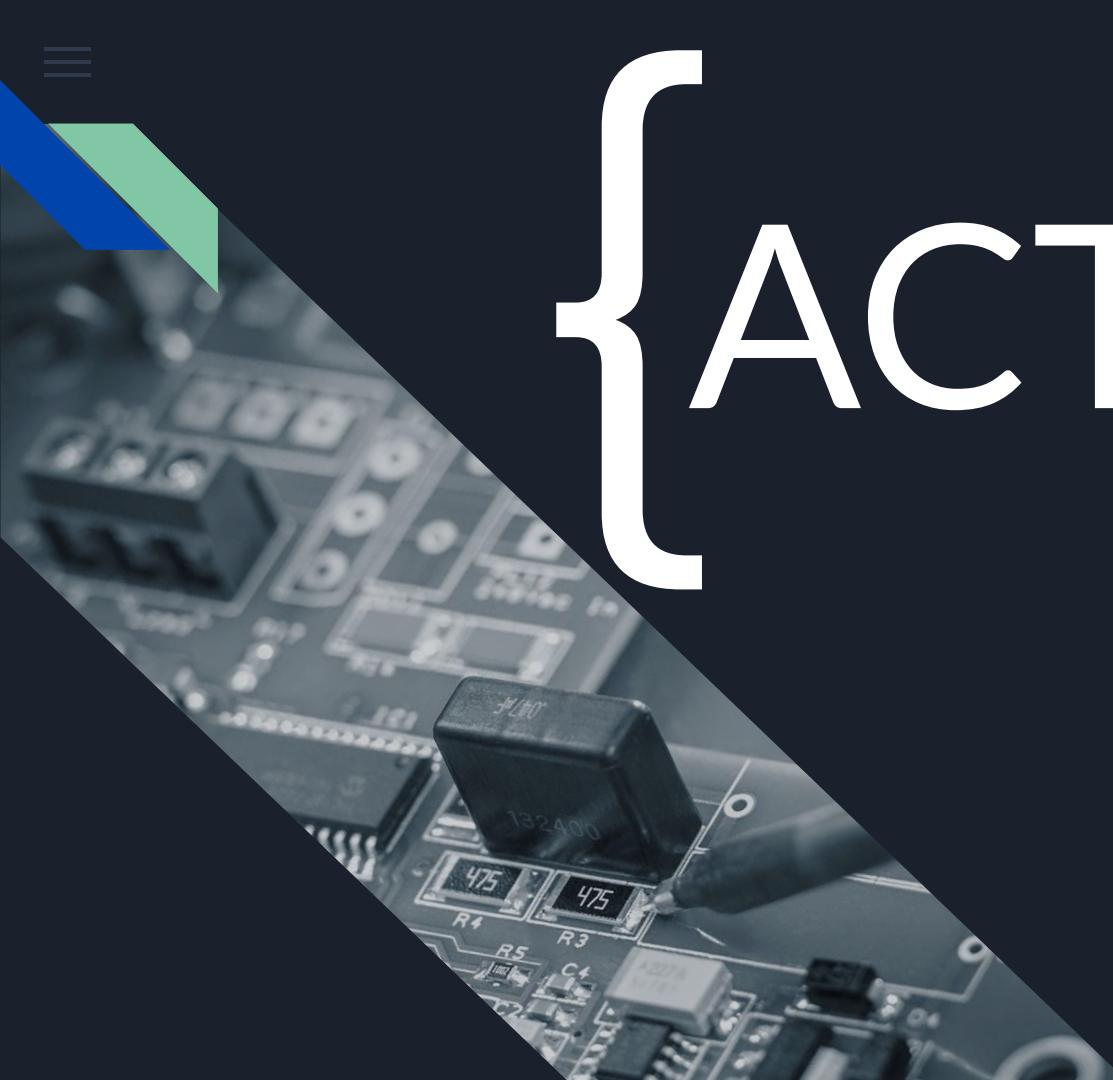
# Important:

1. Inside Services must only accept connection from API Gateway
2. Inside Services must use custom header (x-userinfo) \*as\* security assertion

# Let's Talk Docker







# {ACTION!}



MICAH SILVERMAN  
Staff Security H@XOR  
@AFITNERD  
@OKTADEV





# Overview

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# Understanding the problems

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# Project objective



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# Target audience

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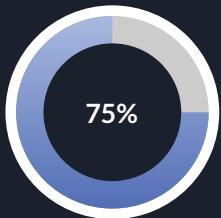




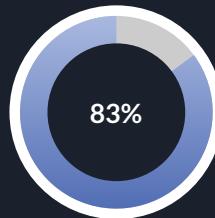
Persona 01

# Wendy Writer

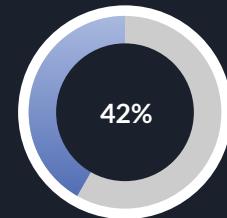
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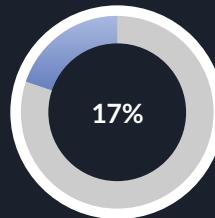
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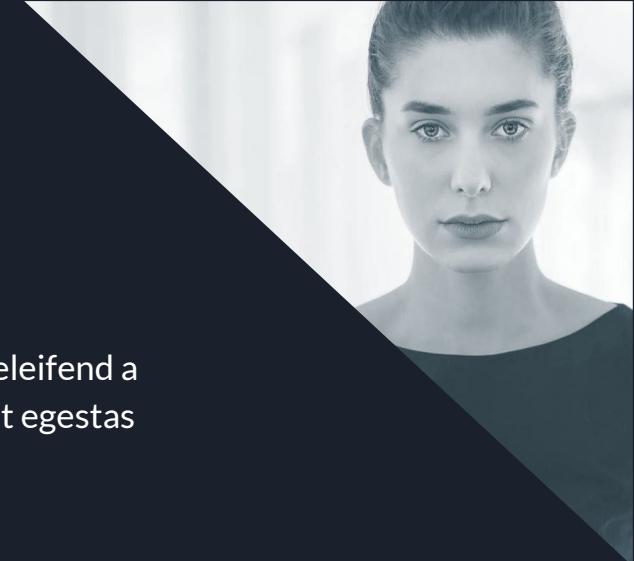
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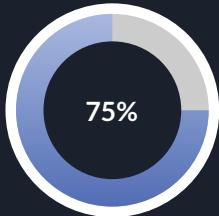




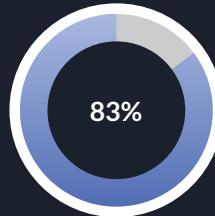
Persona 02

# Berry Books

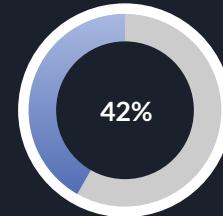
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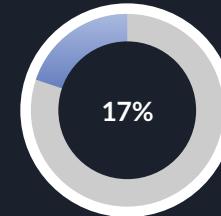
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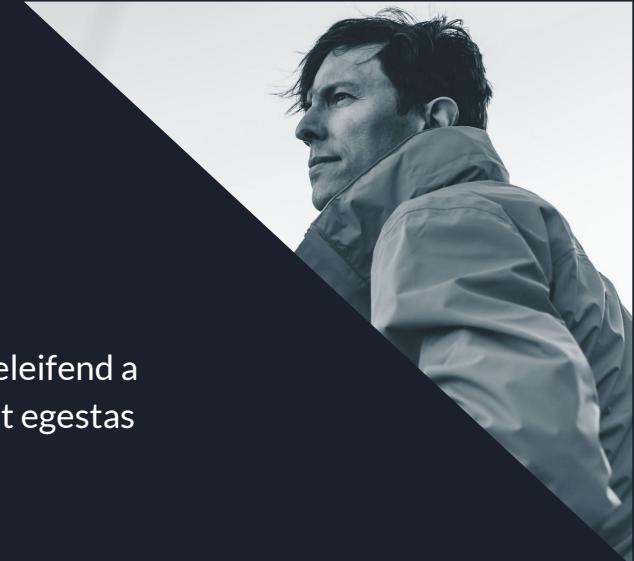
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# Market trends

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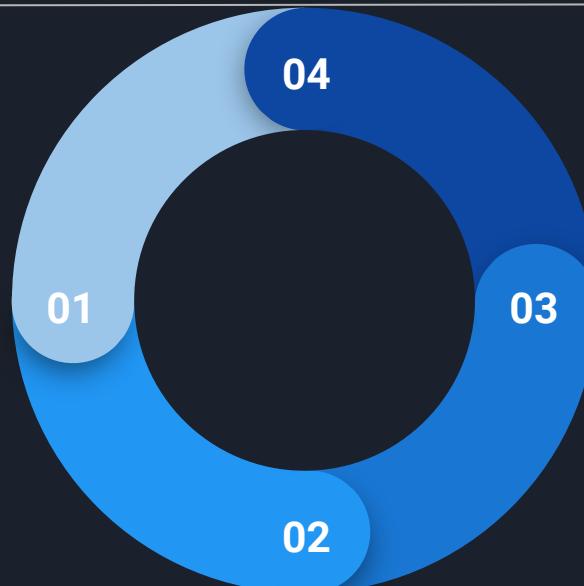
# Cycle diagram

## Prototype

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## Share

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## Refine

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## Get feedback

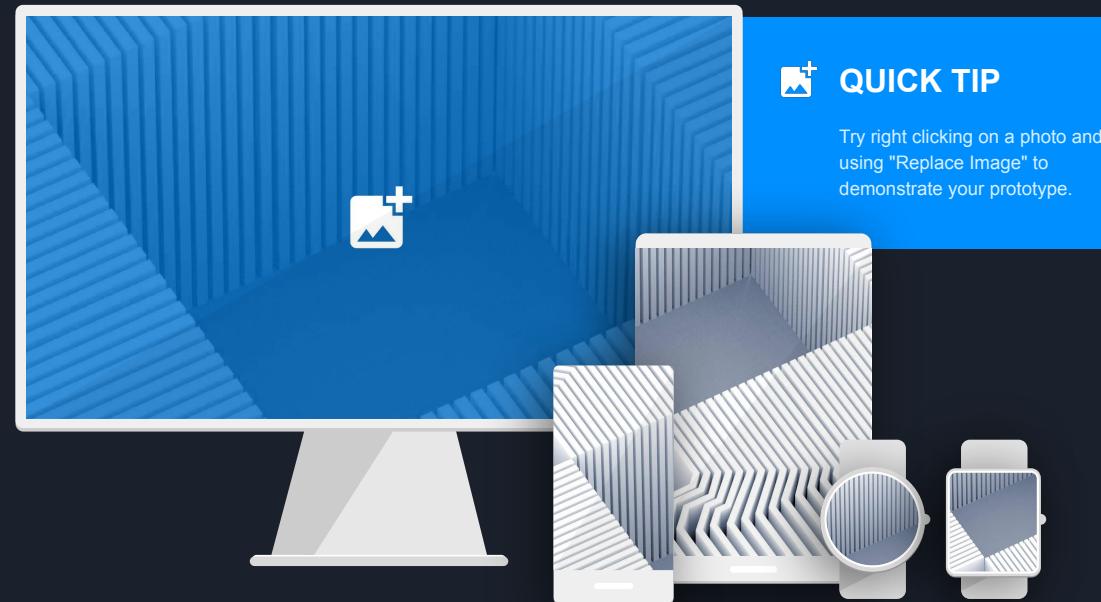
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# Introducing: Lorem ipsum

Showcase how your tools work across different devices

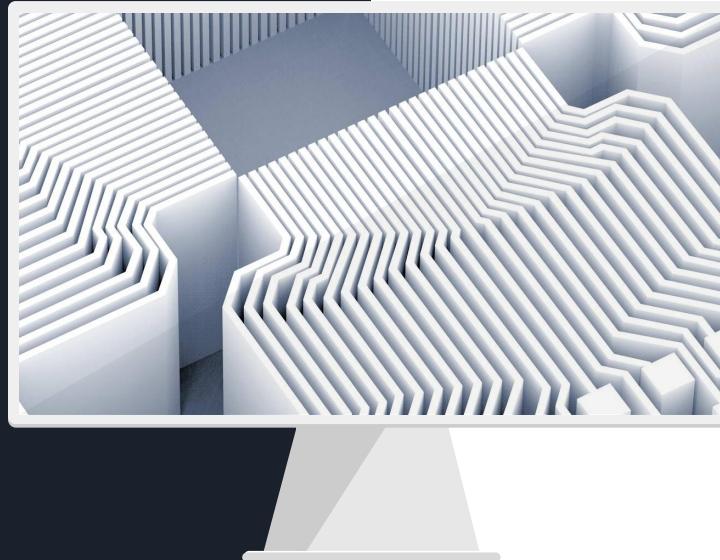
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Spotlight on desktop

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Spotlight on mobile

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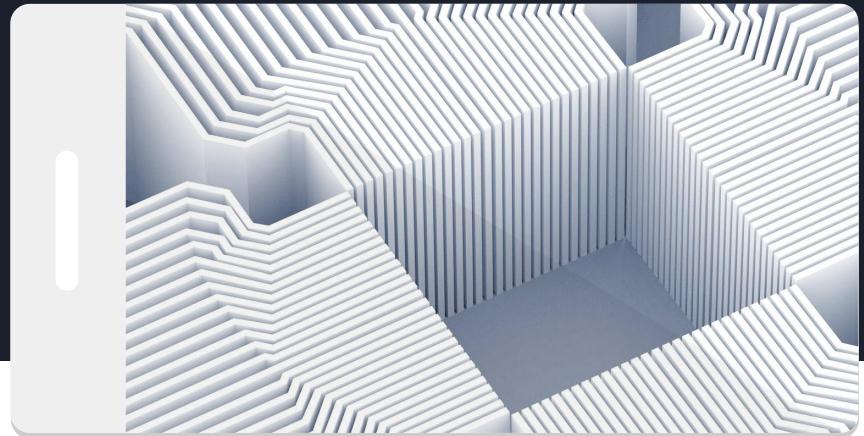
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Spotlight on landscape view on mobile

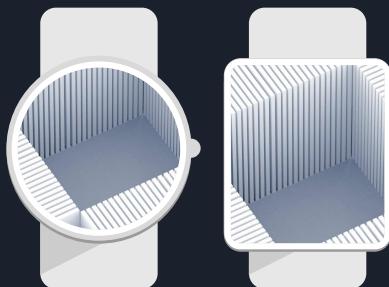
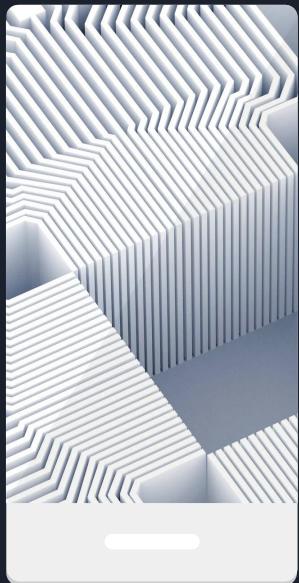
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## Spotlight on wearables



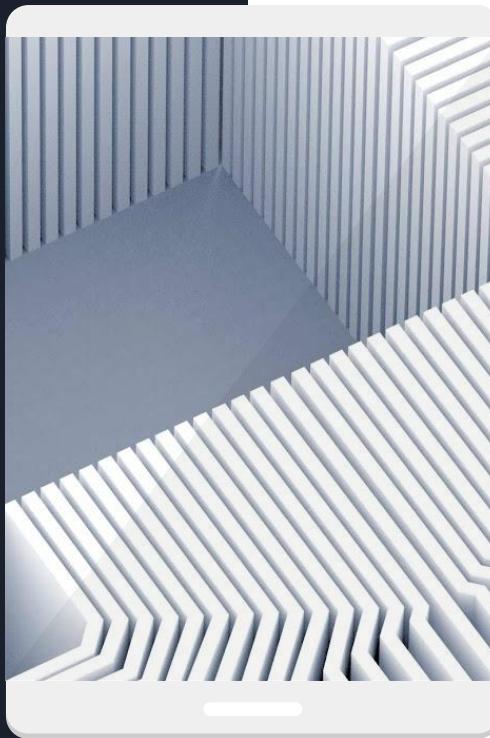
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Spotlight on tablet

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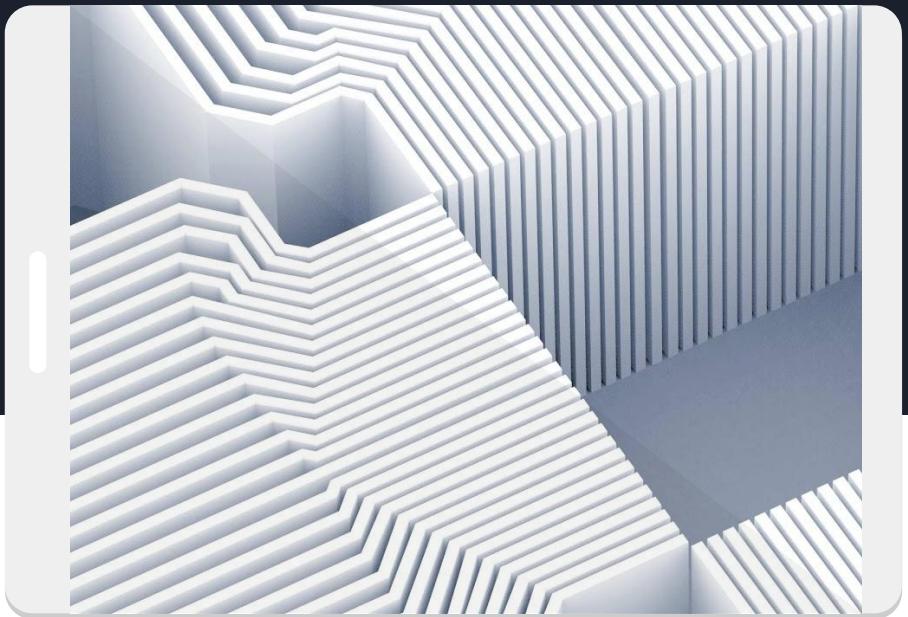
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Spotlight on landscape view on tablet

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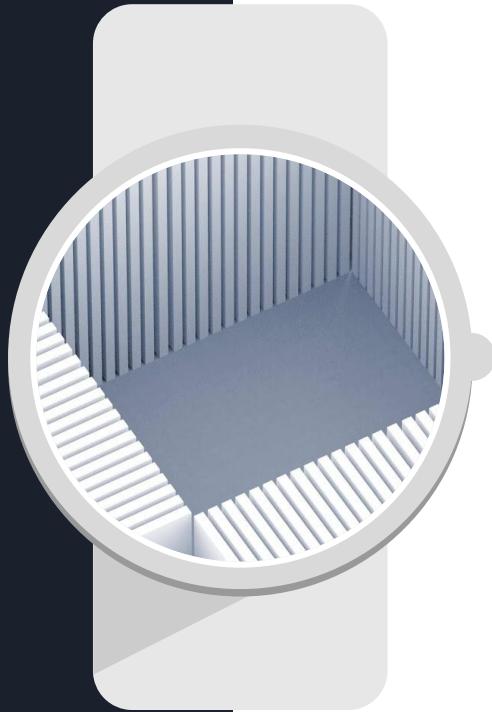
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## Spotlight on wearables

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## Spotlight on wearables

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# Project timeline



Thank you!

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