



@tejaskumar_

Tejas

Like *“contagious”*

@tejaskumar_



@tejaskumar_

TYPESCRIPT

@tejaskumar_



the decaf guy

@TejasKumar_



Replying to [@ndm_haskell](#)

I use React + TypeScript daily and have never looked back. It is so enjoyable.

12:25 PM - 8 Sep 2018



@tejaskumar_



JavaScript Joe

@jsjoeio

Following



Safe to say it was a huge successful 🙌🙌

@TejasKumar_ is a phenomenal teacher. He walked me through everything and we ended up migrating the majority of the codebase to @typescriptlang within about 3 hours 😁😁😁

I am now a fan of TypeScript!

JavaScript Joe @jsjoeio

Join @TejasKumar_ and I where we're going to learn how to add @typescriptlang to a @gatsbyjs project [twitter.com/TejasKumar_/st...](https://twitter.com/TejasKumar_/status/1107111111)

9:24 PM - 30 Mar 2019

3 Retweets 26 Likes



3



3



26



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Ricky at React 🇫🇮

@rickhanlonii



Something about typescript

12:29 AM · Apr 26, 2019 · [Twitter for iPhone](#)

13 Likes



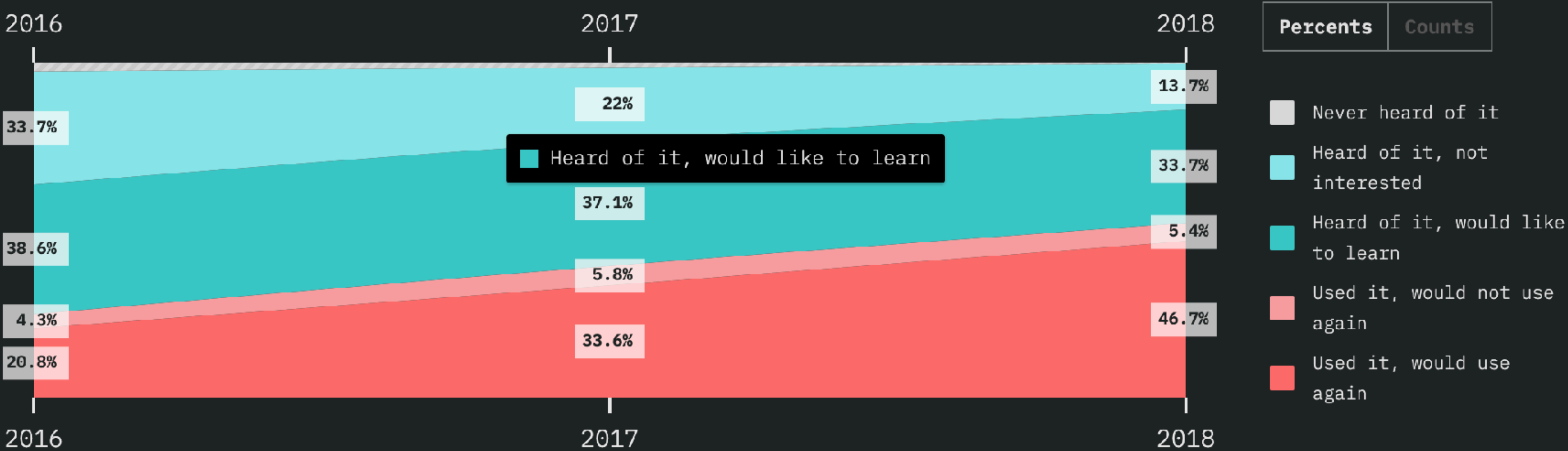
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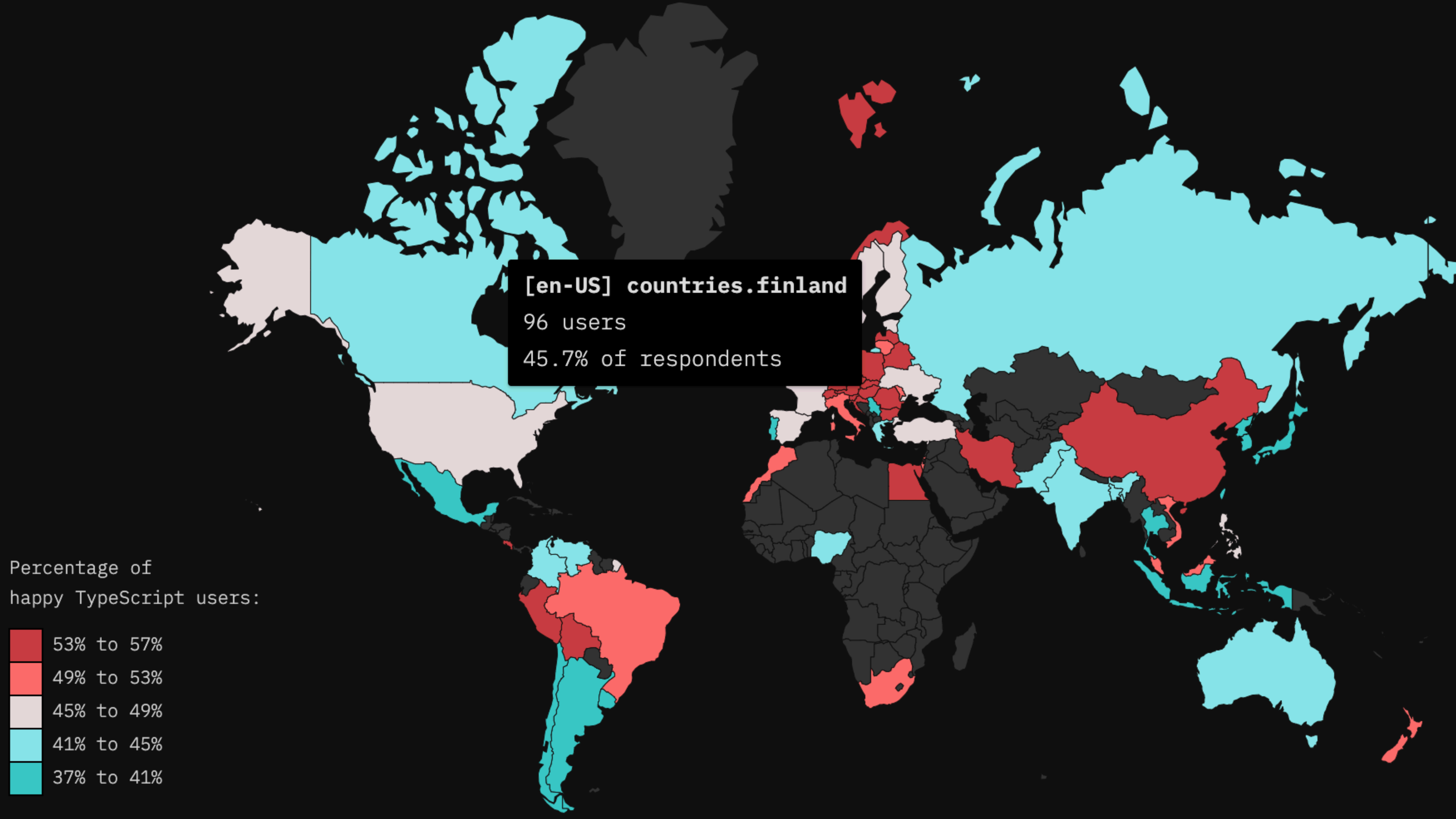
TYPESCRIPT

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TypeScript's Popularity Over Time

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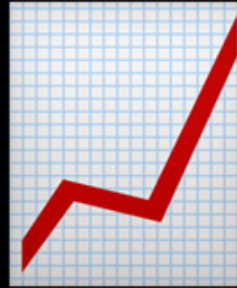
Why?



Contracts



Confidence



Scale

Why TypeScript?

Why TypeScript?



Contracts



Confidence



Scale

Demo

DESIGN SYSTEMS

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PASQUALE



@pasql

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Design systems apocalypse the movie:

The year is 2022. A world without design systems. 98% of the population is unemployed. Everything is falling apart, but one guy has the idea to use the same button in three places again, writes a medium article, and saves the world.

5:02 PM - 5 Apr 2019 from [Brooklyn, NY](#)

22 Retweets 180 Likes



10



22



180



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InVision 
@InVisionApp

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The secret to connecting designers and
developers? Design systems 🙌
invs.io/2VLS1aW

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DESIGN SYSTEMS

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Salesforce Lightning Bulb Shopify Polaris

DESIGN SYSTEMS

Backpack Kendo UI WeWork Plasma Aurora

Ant Design Operational UI Kiwi Orbit
Salesforce Lightning Bulb Shopify Polaris

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Backpack Kendo UI WeWork Plasma Aurora
Blueprint Precise UI Material Design SAP OpenUI

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DESIGN SYSTEMS

IBM Carbon

Audi UI Kit

eBay Skin

Ant Design

Operational UI

Kiwi Orbit

Salesforce Lightning

Bulb

Shopify Polaris

Backpack

Kendo UI

WeWork Plasma

Aurora

Blueprint

Precise UI

Material Design

SAP OpenUI

Trello Nachos

Semantic UI

Pusher Chameleon

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DESIGN SYSTEMS

CBRE Blocks
Purple3
Primer
Reach UI
IBM Carbon
Aragon UI
eBay Skin
Audi UI Kit
Ant Design
Operational UI
Kiwi Orbit
Salesforce Lightning
Bulb
Shopify Polaris
Backpack
Kendo UI
WeWork Plasma
Aurora
Blueprint
Precise UI
Material Design
SAP OpenUI
Trello Nachos
Semantic UI
Pusher Chameleon
Office UI Fabric
Elastic UI
Base UI

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Why?



Contracts



Confidence



Scale

Why Design Systems?

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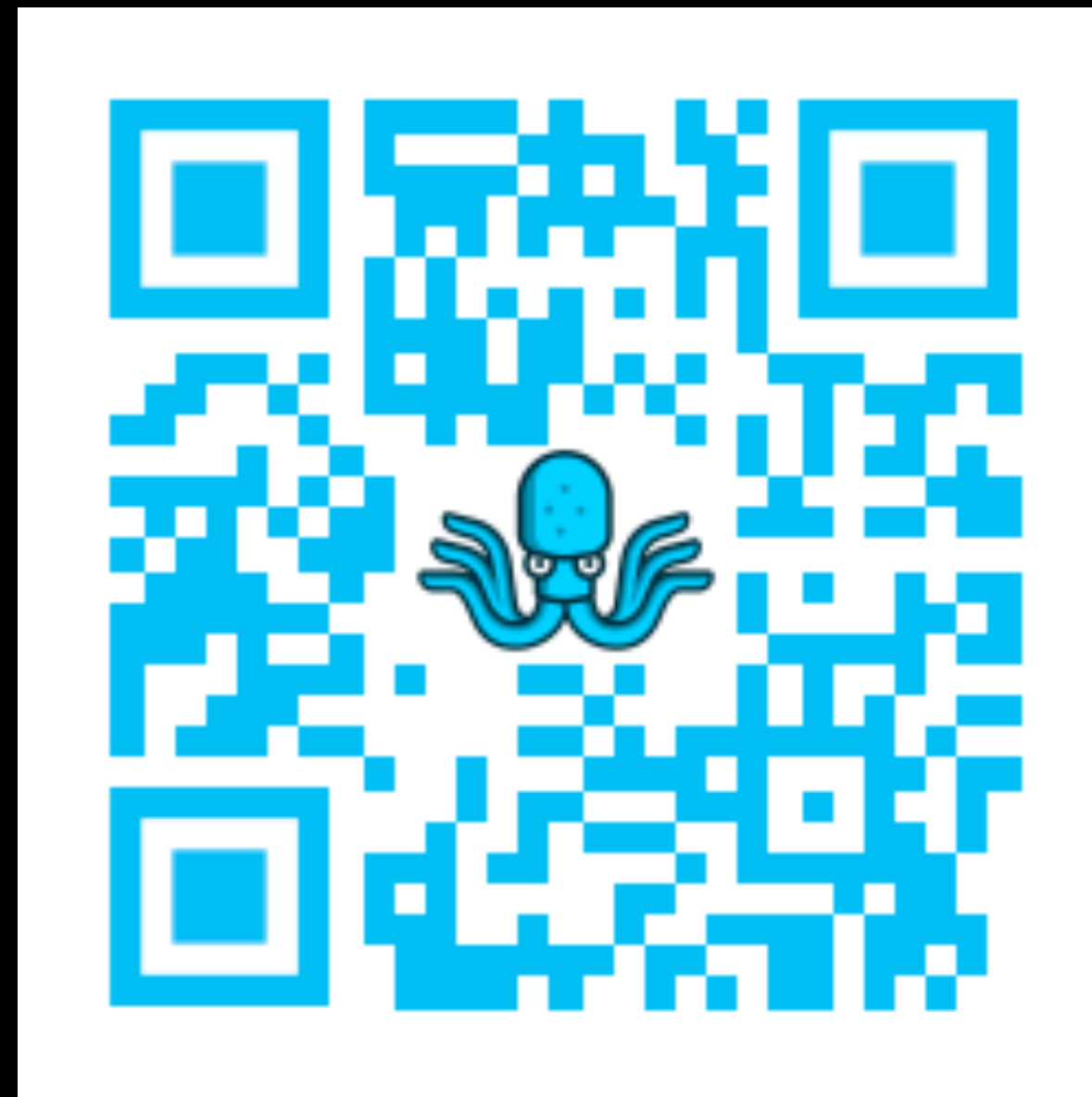




OPERATIONAL

react-styleguidist

[github.com / styleguidist / react-styleguidist](https://github.com/styleguidist/react-styleguidist)



@tejaskumar_

  @iamsapegin

Thank you for react-styleguidist

@tejaskumar_



STYLEGUIDE



TypeScript First



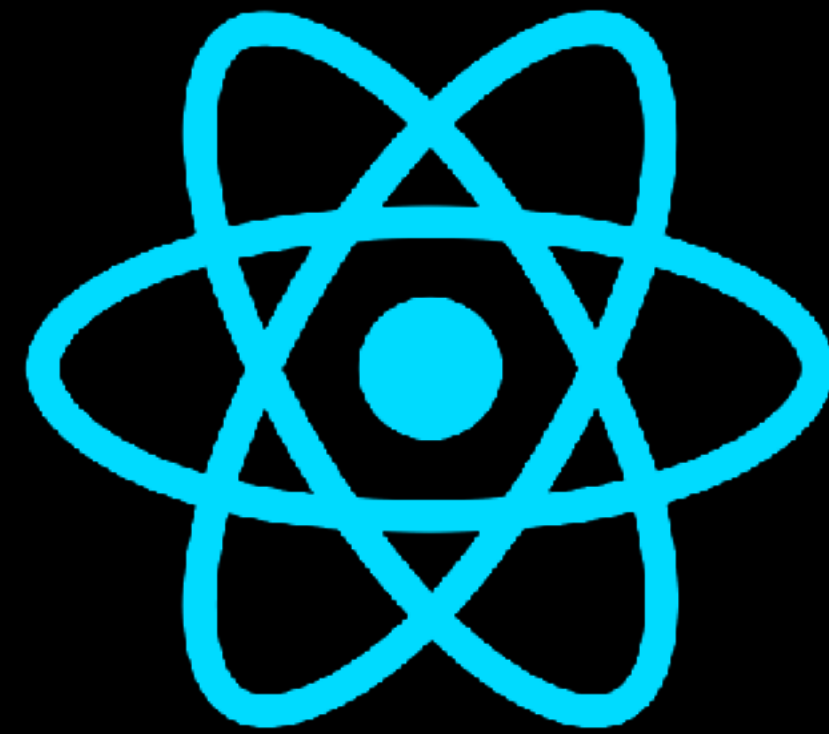
@tejaskumar_



Monaco



Monaco Editor



React

Demo

Takeaways

Takeaways

- **Static Type Analysis is Valuable** 🤝 ✍️ 📈
- **Working with Monaco**
 - Run workers in separate threads
 - Inject type declarations at run time
- **Working with Hooks**
 - Pass mutable references via `useRef`

Takeaways

- **Learning === Hacks**
- **!(one tool for all)**
- **Docs Contributions are Contributions**

Thank You

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