

Angular Keynote

AngularMix, October 2018







First eng review: Nov 16, 2010



You are all liars!

Urs Hölzle

Later that day...



Check out the framework Urs doesn't want you to use!

Angular in 2018

Used by more Google developers than any other front end framework

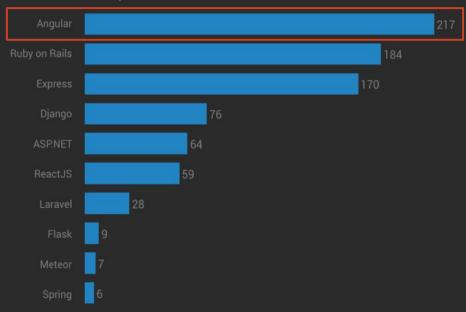
Angular Everywhere

Startups Choosing Angular

<u>news.crunchbase.com/news/popular-web-fra</u> <u>meworks-seed-early-stage-startups/</u>

Most Popular Web Frameworks Among Seed And Early-Stage Startups

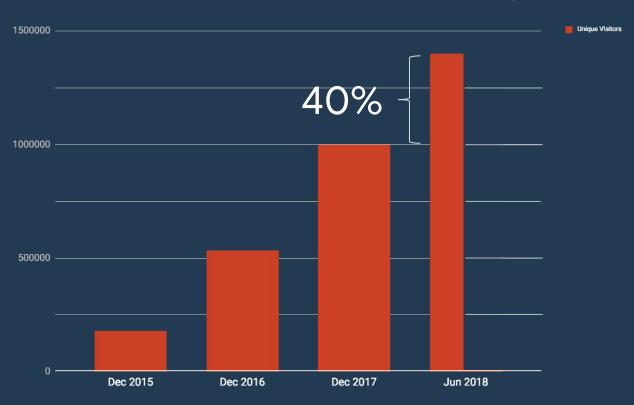
Count of US-based companies using each framework that raised a seed- or earlystage funding round since January 2017. Data sourced from Siftery using the Crunchbase marketplace.



crunchbase news

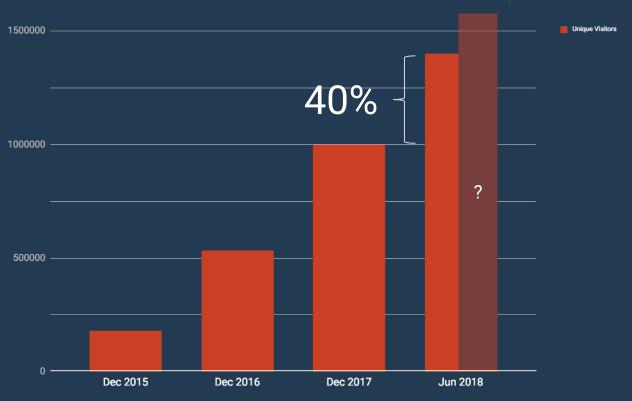


30-day active visitors to angular.io

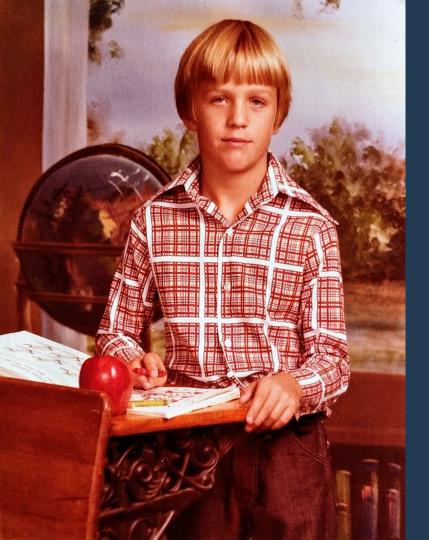




30-day active visitors to angular.io



Help us grow



"Brad will never go to college and will likely never have a full-time job"





ngGirls

Upcoming Events:

October 17th, 2018, Karlsruhe November 5th, 2018, London October 20th, 2018, Krakow

November 12th, 2018, Sofia

October 20th, 2018, Seattle

November 17th, Warsaw

October 27th, 2018, Vienna

November 24th, Munich

Corporate Sponsorship











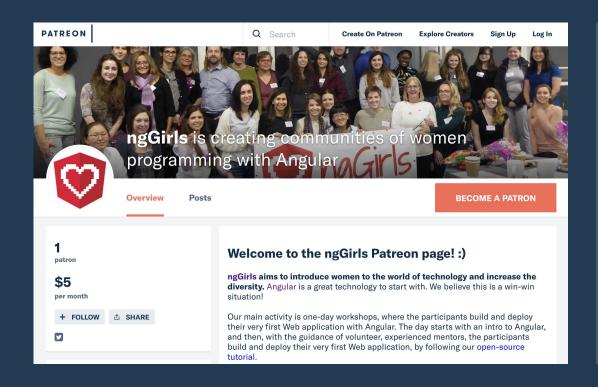


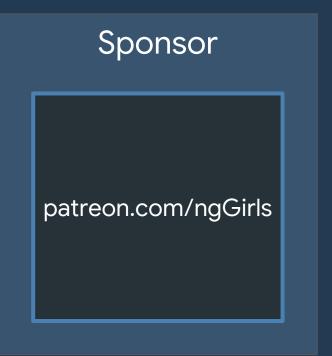
Email

info@ng-girls.org



Individual Sponsorship





Mentoring



Volunteer

ng-girls.org/#descrption

Create excellent interactions



Daddy, do you pick your nose?

When you were a kid, did you pick your nose and eat your boogers?

Do you want to see me eat my boogers?

Then don't look at me...

Contributor Code of Conduct

Version 0.3b-angular

As contributors and maintainers of the Angular project, we pledge to respect everyone who contributes by posting issues, updating documentation, submitting pull requests, providing feedback in comments, and any other activities.

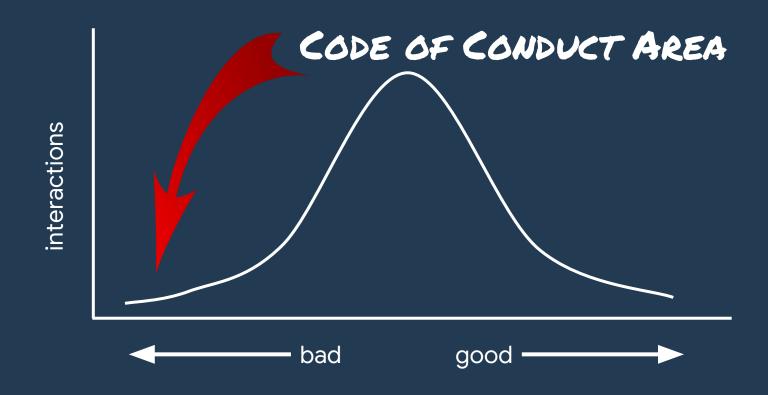
Communication through any of Angular's channels (GitHub, Gitter, IRC, mailing lists, Google+, Twitter, etc.) must be constructive and never resort to personal attacks, trolling, public or private harassment, insults, or other unprofessional conduct.

We promise to extend courtesy and respect to everyone involved in this project regardless of gender, gender identity, sexual orientation, disability, age, race, ethnicity, religion, or level of experience. We expect anyone contributing to the Angular project to do the same.

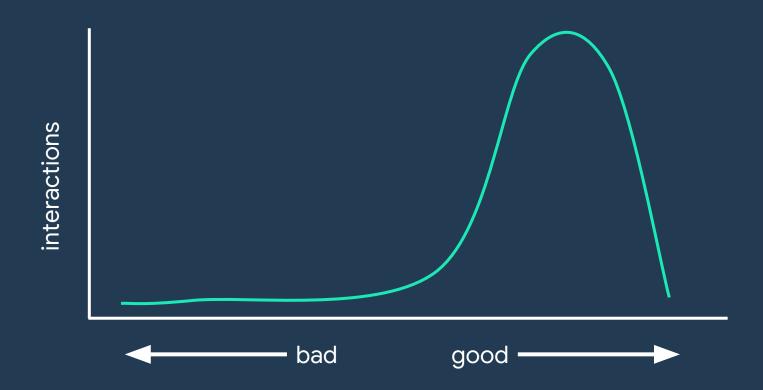
If any member of the community violates this code of conduct, the maintainers of the Angular project may take action, removing issues, comments, and PRs or blocking accounts as deemed appropriate.

If you are subject to or witness unacceptable behavior, or have any other concerns, please email us at conduct@angular.io.

Mostly good stuff happens



What we're after



What to do







799 Worldwide Meetups

angular.meetup.com



Building meetups at work



New concepts

Friendships / networks

Company-wide visibility

Personal confidence

<u>Creating a Successful Meetup at Your Company</u>

Angular 6 & 7

Building a better developer experience

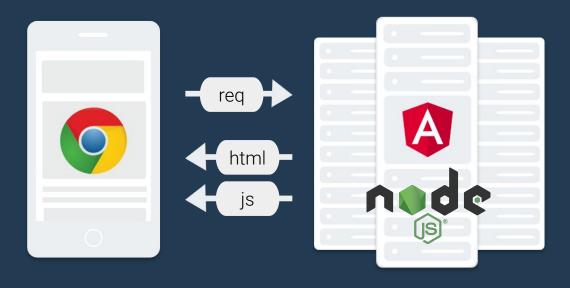
Fully supported, fully integrated



Angular Universal



Angular Universal





The cause for server side rendering



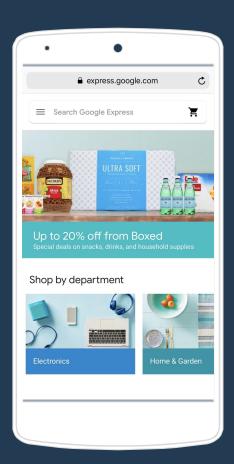




Preview Speed SEO

The cause for server side rendering

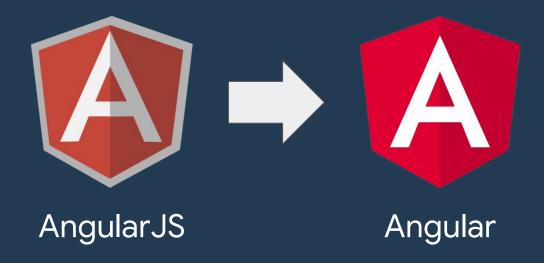




Shopping ** Express

2.3x Faster!

Migration Assistant





Migration Assistant

Analyzes AngularJS apps

Outlines prep work

Recommends migration path



Extensible CLI Ecosystem









update



add

component directive pipe service

• • •



Using 'ng add'

- . .
 - > ng add @angular/pwa
 - > ng add @angular/elements
 - > ng add @angular/material
 - > ng add @ng-bootstrap/schematics
 - > ng add @clr/angular
 - > ng add @nativescript/schematics



Per-library 'generate' schematics

```
> ng g @angular/material:material-nav --name=main-nav
```

Ecosystem supporting 'ng add'











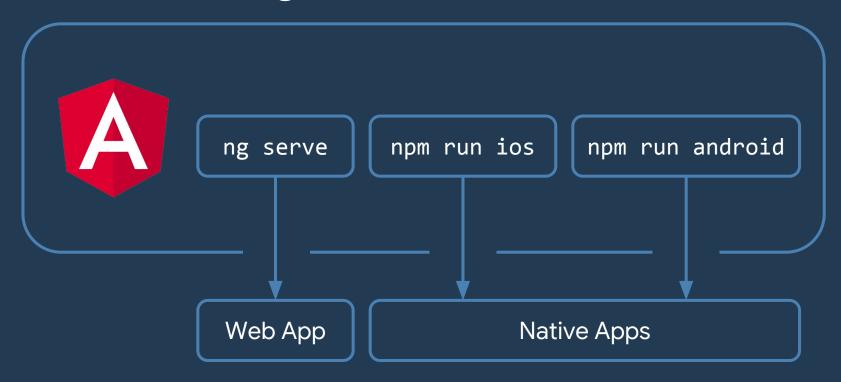




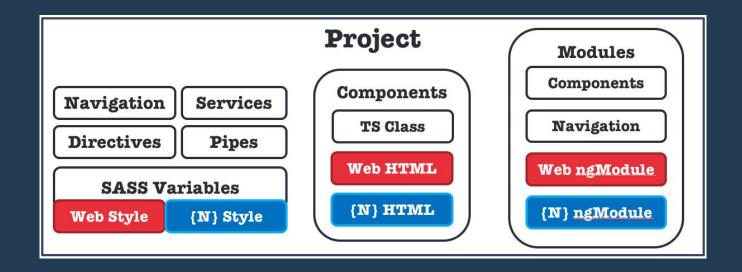
NativeScript



Code sharing with native mobile



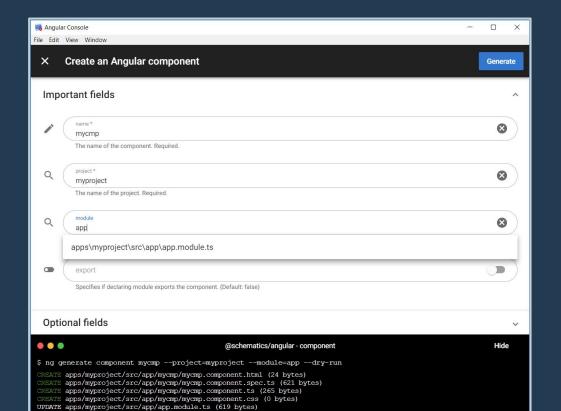
Code sharing with native mobile



docs.nativescript.org/angular/code-sharing/intro



Angular Console



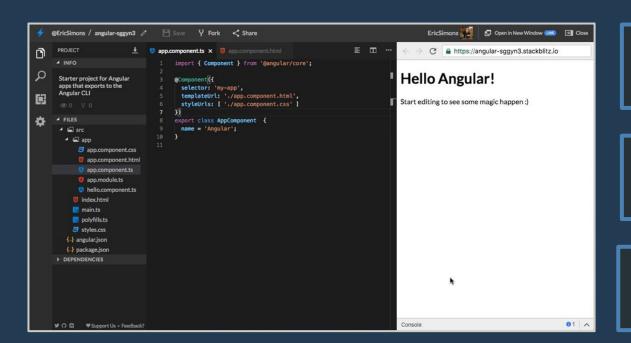
CLI Graphical UI

One-step install

Interactive command discovery



StackBlitz



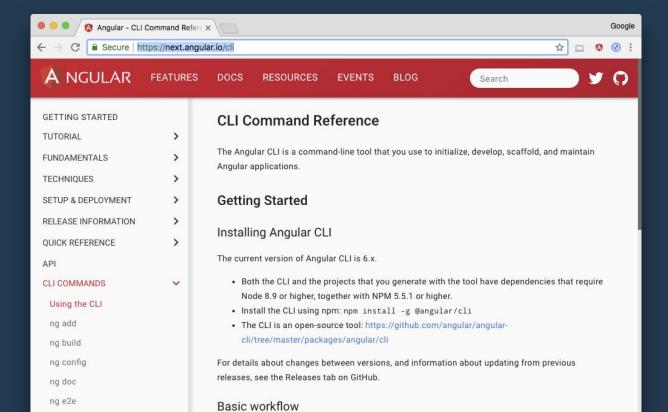
CLI Schematics Extensions

Angular Language Service

Faster than desktop



CLI Docs now in angular.io



Material & CDK

Angular Material Design Components





Angular Component DevKit (CDK)





Virtual Scroll & Drag-n-Drop



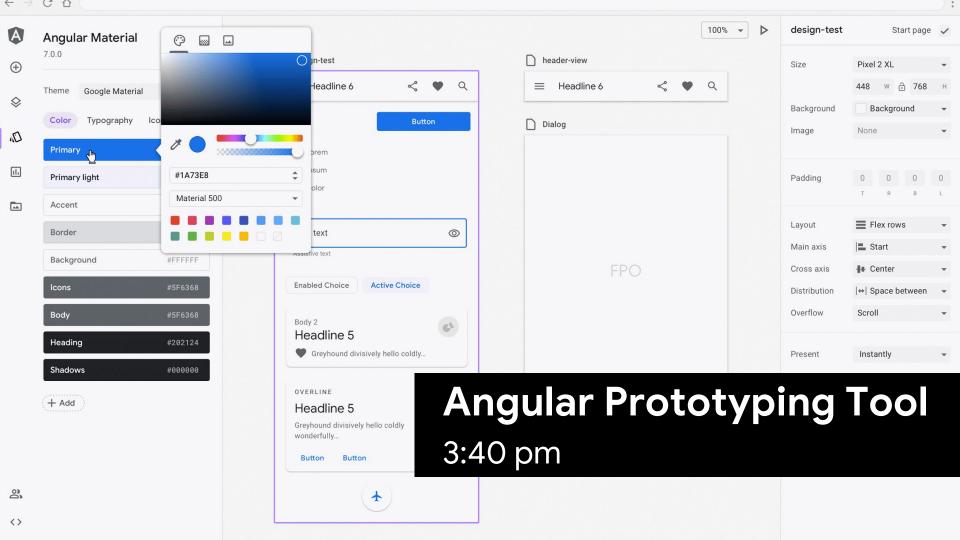




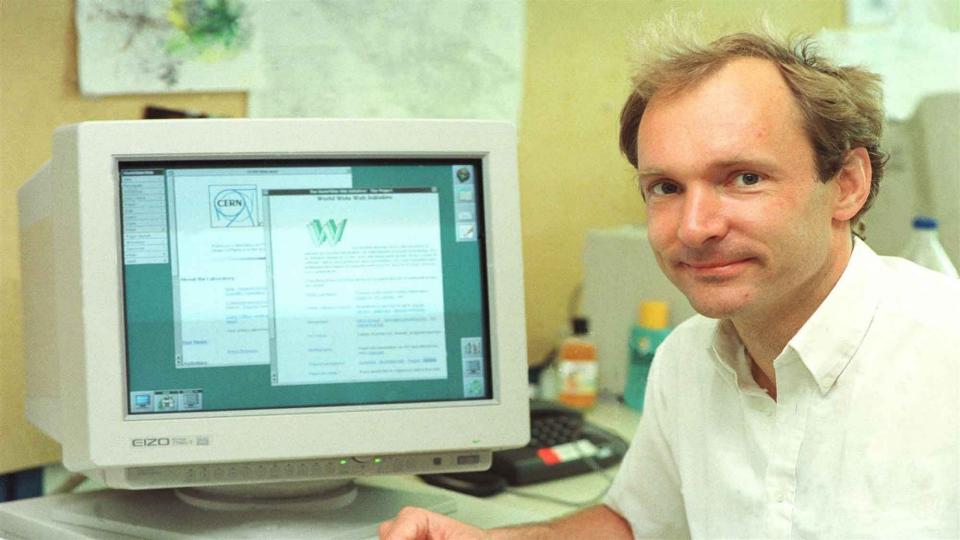
Nebular Using CDK



akveo.github.io/nebular/







Angular Future

Smaller, faster, easier



Fast, stable builds



Scale

Speed

Multi-language

In the CLI (later)



Fast, stable builds





Accepting early access

Used by Angular itself

Office hours tomorrow!



Expanding Angular Use Cases

Ivy Renderer + Angular Elements



Expanding Angular Use Cases



Angular Universal

Optimization & lazy loading

Angular Elements

Ivy Renderer

Embed anywhere with Angular Elements



Standards-based

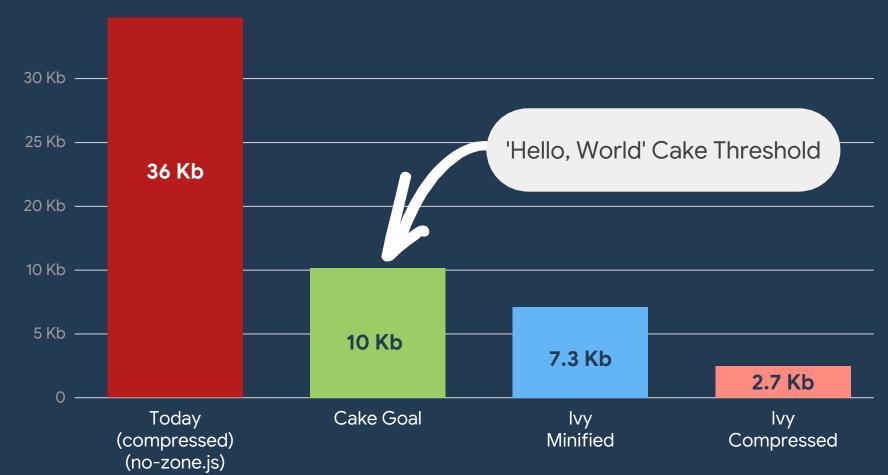
Self bootstrapping

Works everywhere

Available now



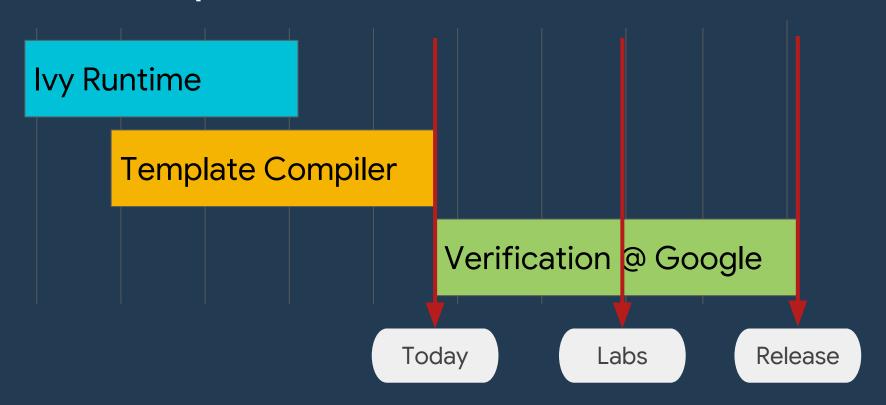
Smaller



Backwards Compatible



Roadmap



Stay in touch



twitter.com/angular



youtube.com/angular

What about Urs?

Thanks!



@bradlygreen



http://bit.ly/AngularMix-2018