



# NativeScript!

**TJ VanToll**   
@tjvantoll







Verizon LTE 3:28 PM

# San Jose

Sunny

# 101°

Sunday	Today		101	66		
Now	4PM	5PM	6PM	7PM	8PM	8:30 PM
101°	100°	97°	95°	91°	86°	Sunset
Monday				91 62		
Tuesday				89 61		
Wednesday				92 66		
Thursday				96 65		
Friday				90 62		
Saturday				86 60		
Sunday				83 59		
Monday				84 58		

The Weather Channel







# NHL Playoffs 2011: Sharks Halt Red Wings' Comeback With 3-2 Game 7 Victory

by Sean Yuille | May 12, 2011, 11:50pm EDT



TWEET



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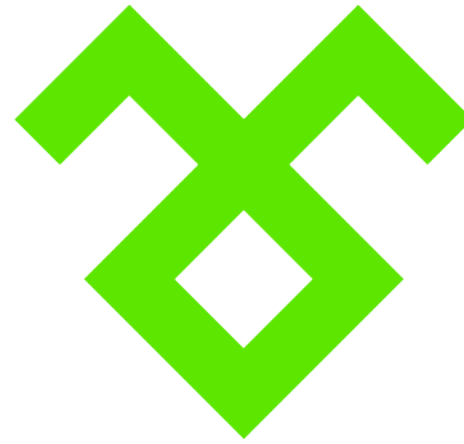


REC

The **Detroit Red Wings** fought back from a 3-0 series deficit against the **Sharks**, but they were unable to fight back from a 3-1 deficit in the third period of Game 7. A beautiful backhand snipe by **Pavel Datsyuk** with six minutes left kept the Red Wings in the hunt, but the Sharks managed to hang on for the 3-2 victory. San Jose is now headed to the Western Conference finals to face the **Vancouver Canucks** for a chance to move on and play for the Stanley Cup.







Progress<sup>®</sup>





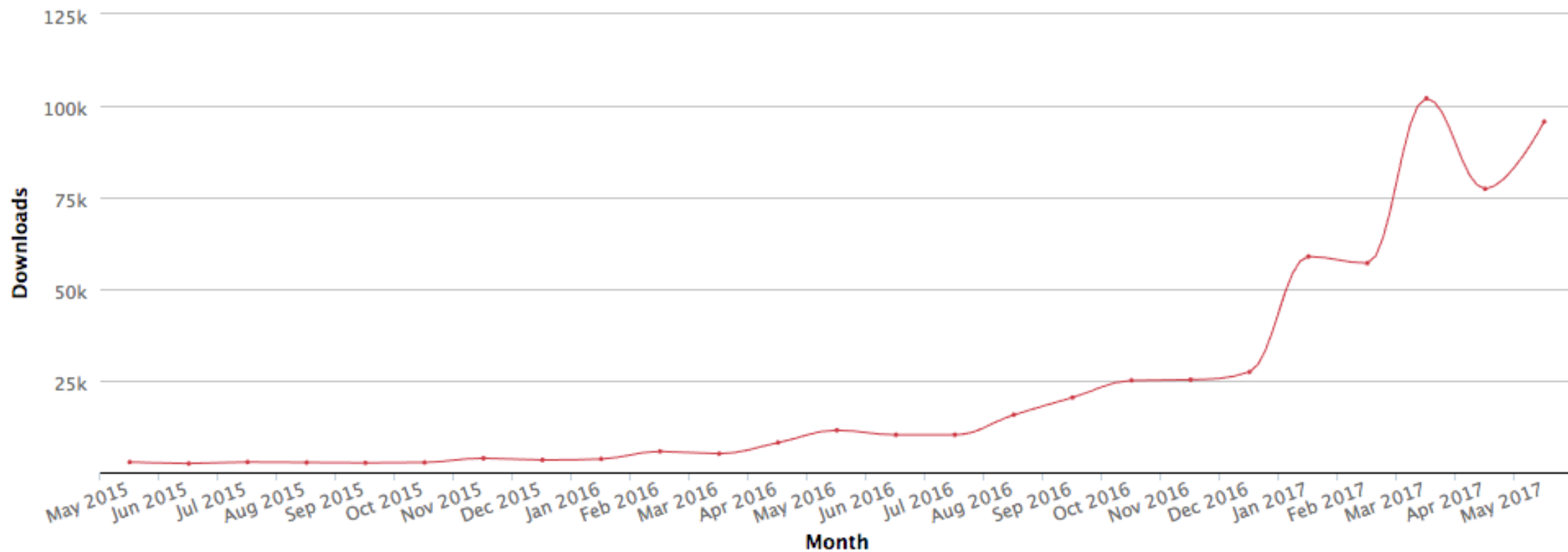








**Downloads per month**  
Click and drag in the plot to zoom in



**NativeScript** is an open-source framework for building truly native mobile apps.



# Agenda

- **Slides**

- ~10 minutes



- **Demos**

- ~30 minutes



# Slides

- Why build a native app?
- Why use NativeScript?

Why build a native  
app? 🤔





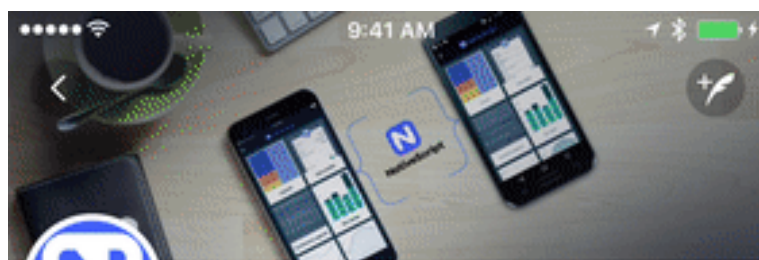


3 reasons



# Why build native apps?

- 1) Performance 🐎
  - Transitions
  - Animations
  - Lists (scrolling, pull to refresh, endless scroll)



Following

## NativeScript

@NativeScript Follows you

Open source framework for building truly native mobile apps with Angular, TypeScript or JavaScript. Try it: [bit.ly/2iacMtO](http://bit.ly/2iacMtO)

📍 Earth [nativescript.org/?utm\\_medium=so...](http://nativescript.org/?utm_medium=so...)

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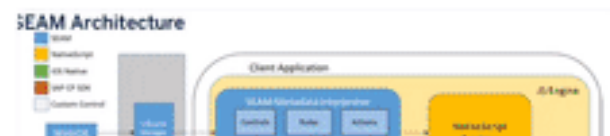
📌 Pinned Tweet



**NativeScript** @NativeScript · 5/31/17

Many recognizable companies use NativeScript. Read why SAP chose NativeScript for their Enterprise App Modeler app

[blogs.sap.com/2017/05/24/sap...](http://blogs.sap.com/2017/05/24/sap...)



## NativeScript

@NativeScript

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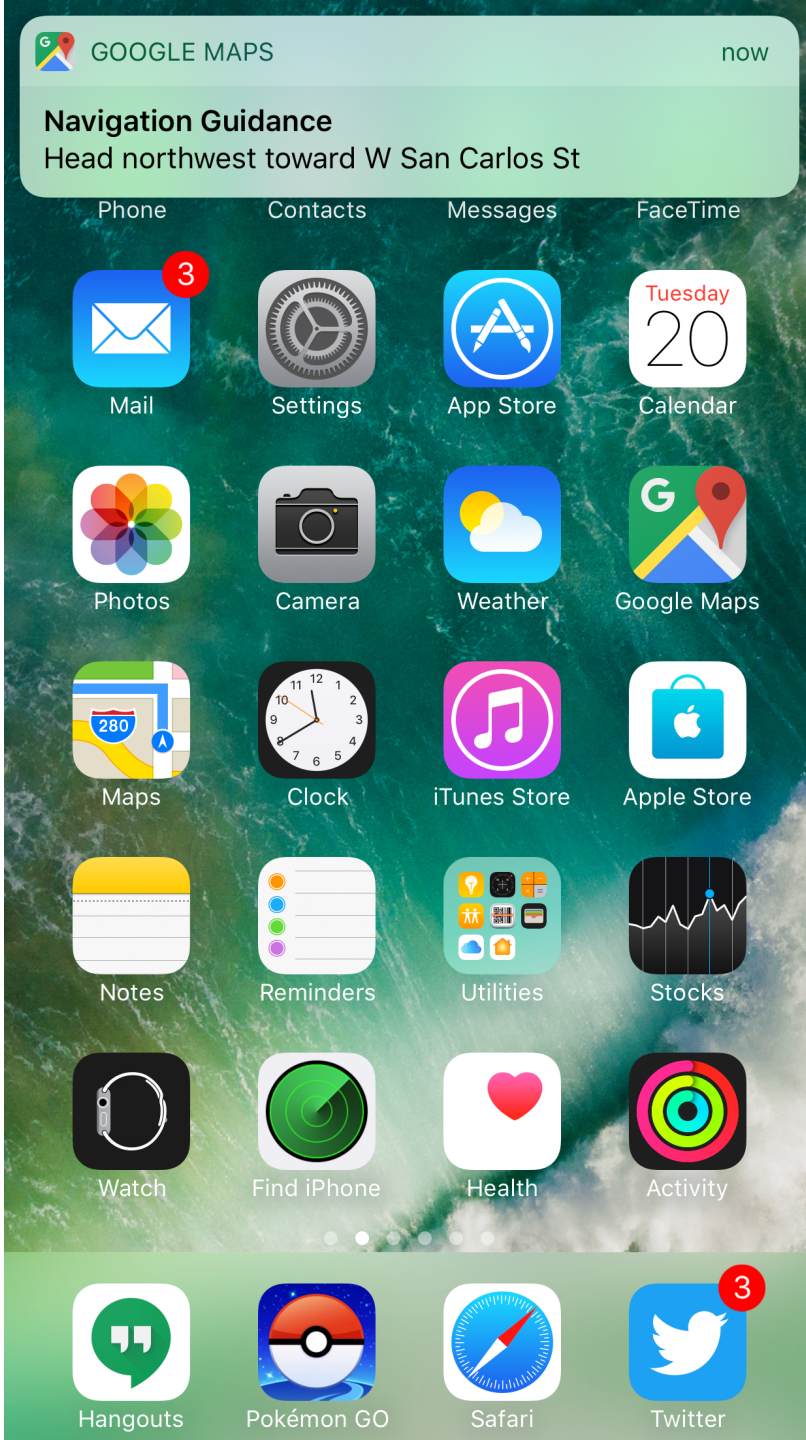
Share Photo

See Visitor Posts



# Why build native apps?

- 2) Native APIs   
  - Camera extensions, geolocation, native SDKs, connectivity,
  - Flashlight, accelerometer, audio, phone, SMS, fingerprint,
  - Text to speech, maps, sharing, contacts, notifications,
  - Vibrate, ads, bluetooth, 3d touch, permissions, video





Align the check within the grid - Take Picture.

284

3/1/14

DATE

PAY TO THE  
ORDER OF

John Smith

\$ 100<sup>00</sup>

One - Hundred <sup>00</sup>/<sub>100</sub>

DOLLARS

FOR

Stock Footage

*[Signature]*

⑆23 1222 ⑆ 123 115 ⑆ 555⑆ 51841

Cancel



# Why build native apps?

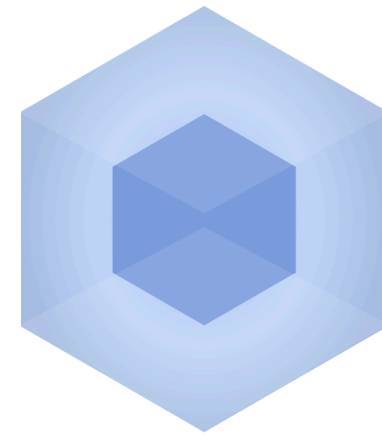
- 3) Learn something new

Why use **NativeScript**  
to build mobile apps?



Performance & ease  
of doing native-y  
things.





# Demo! 🔥

— — — —



# Architecture Choices 🛠️



or



or

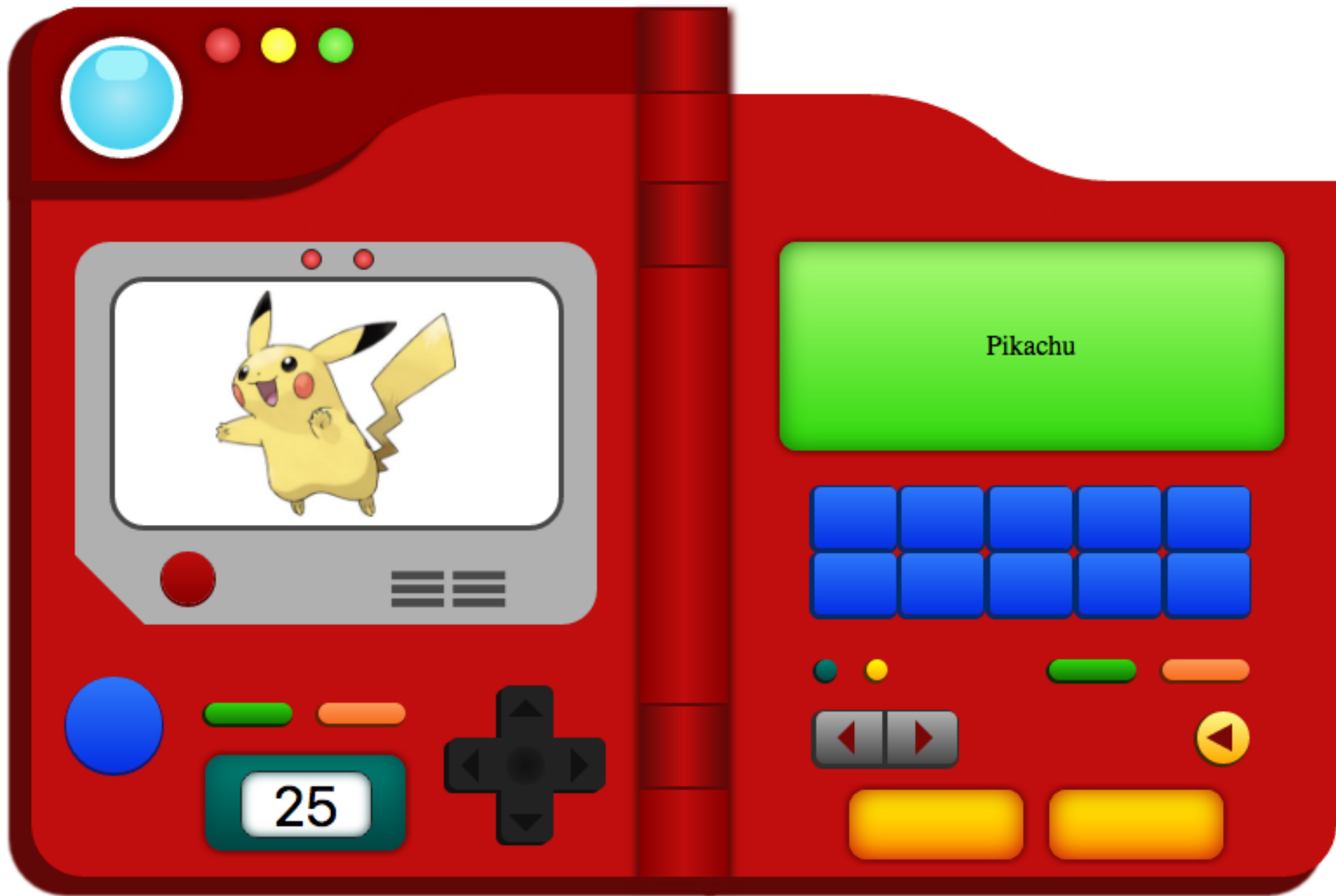


POKÉMON™









# SAP Enterprise App Modeler

May 24, 2017 | 2,519 Views |



Lisa Haag 

more by this author

SAP Cloud Platform Mobile Services

Agentry | iOS | SAP Cloud Platform | SAP Cloud Platform SDK for iOS | Enterprise Asset Management | metadata | mobile applications | SAP Asset Manager | SAP Enterprise App Modeler | sap mobile applications | SEAM

*“The SEAM application architecture is built on NativeScript using open industry standard technologies such as JavaScript, JSON and OData.”*

<http://bit.ly/nativescript-sap>



# Professional NativeScript support direct from our core team

For organizations that want a deeper level of support beyond our community, we offer two support subscriptions:

- Developer-level support with unlimited tickets and guaranteed ticket response time
- Enterprise-level support with developer support, issue escalation, 16x5 phone assistance, remote assistance and patches for older versions of NativeScript

Contact us

<https://www.nativescript.org/enterprise>







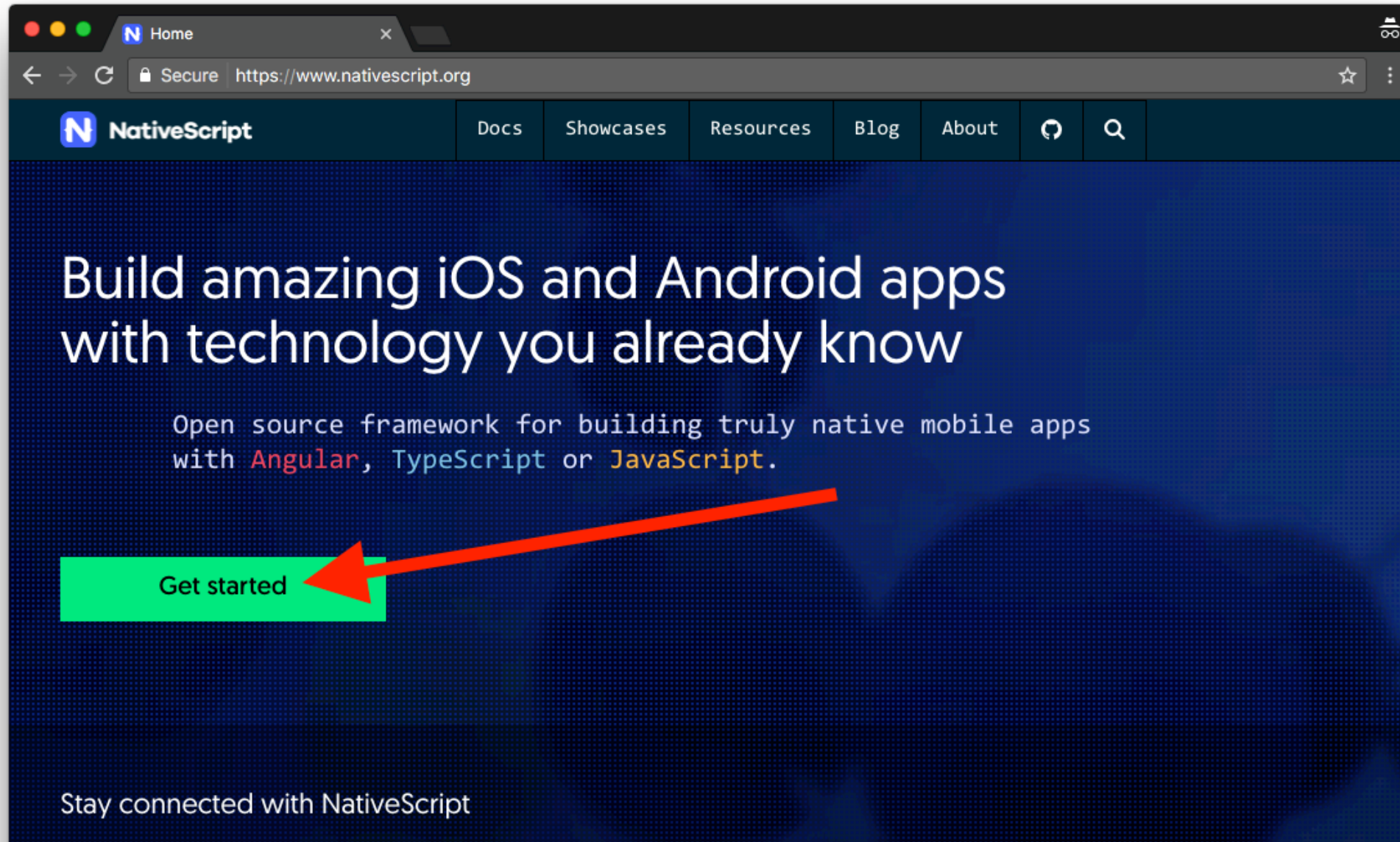
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# Get Started





Thanks! 😊  
@tjvantoll

