

Building Apps with AngularJS and Breeze

Part 1

Getting Started

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pluralsight 
hardcore developer training

First, What Are the Right Questions?



What Features
Do I Need?

What Is A SPA?

What Can I
Build?

GMail

[Gmail](#) [Calendar](#) [Documents](#) [Photos](#) [Reader](#) [Web](#) [more ▾](#)

Hiking Fan ▾ 



SEARCH MAIL


SEARCH THE WEB

[Show search options](#)
[Create a filter](#)

Mail

COMPOSE MAIL

Inbox (3)

Starred 

Sent Mail

Drafts (2)

 Hiking (3)

Urgent!

12 more ▾


Chat



Search, add, or invite


 Hiking Fan

Set status here ▾

 Call phone


 Arielle

 Emily

 Jason

 Michael


 Paul


 ▾

Archive

Report spam

Delete






Move to ▾

Labels ▾



























More ▾



1 - 15 of 15

◀

▶

		Jason Cornwell	» Please return my stapler - Hi, You seem to have taken my stapler. Please,	1:10 pm
		Paul McDonald	» Fun Hike Yesterday! - Thanks for the great hike yesterday, it was awesome	1:06 pm
		Arielle Reinstein	» July 4th weekend - Hi there: I heard you'll be around this weekend and I'd lc	Jun 28
		JS Bach	» Tonhalle concert Friday - Hey man, there's a great concert this Friday evenir	Jun 22
		Christine Chiu	» Hi Hiking, Looking for opinion on my diet/fitness app - Hi Hiking, I bumped ir	Jun 9
		Yan Tseytin (2), Draft	» Hey there! - I heard you found a great place to go hiking. Let me know when	Mar 28
		Kenneth, me (2)	» Group dinner? - Sushi sounds great! On Fri, Mar 25, 2011 at 10:06 AM, Ken	Mar 25
		Kenneth, me (2)	» Long time! - Hey Ken! Things have been really good! And lunch sounds gree	Mar 24
		Michael Bolognino	» This weekend - Hi there. Let's meet up at 8PM tonight for burgers and then t	Mar 24
		Arielle Reinstein	» dipsea trail - When it stops raining I really want to hike the Dipsea Trail again	Mar 24
		Jason Toff	» How are you? - Hey there, We haven't spoken in a while. How are you? Wou	Mar 24
		Jr Wikane	» VW Auction in Tacoma - Hi, I was doing a search on Google for VW's in Tac	Mar 6
		Google Voice	» New voicemail from (619) 819-5507 at 5:19 AM - Voicemail from: (619) 819-5507	Mar 6



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INNOVATION



GENETICS



MEDIA



ABOUT

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We Build Screens, Data, Work Flow

Dashboard

Sessions

Speakers

Attendees

Work in Progress (4)

Clear Storage



May 18 - 19, 2015

Castle Resort, Neverland



110

Sessions



1035

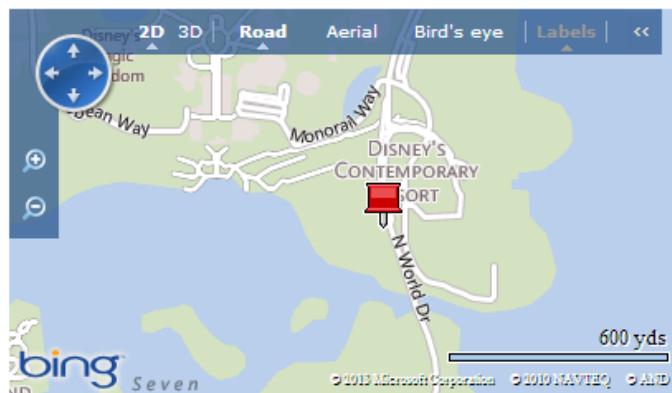
Attendees



33

Speakers

Location



Top Speakers



Ward Bell

Content

Track	Sessions
Windows 8	12
JavaScript	22
CSS	10
ASP.NET	13
.NET	10

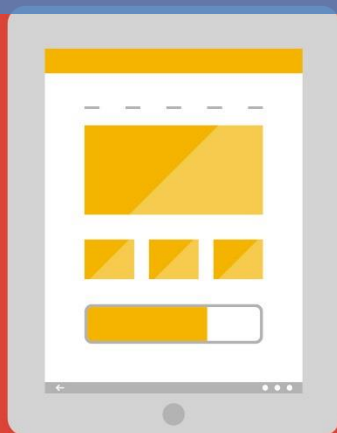
Work in Progress (4)

Item	Description	State	Date Changed
Session	Keynote	Modified	08/16/2013 @ 1:51AM
Session	Rich Data for JavaScript Apps is a Breeze	Modified	08/16/2013 @ 1:51AM
Person	fred	Added	08/16/2013 @ 1:51AM
Person	Estebana Garcia	Modified	08/16/2013 @ 1:51AM

What is a SPA ?

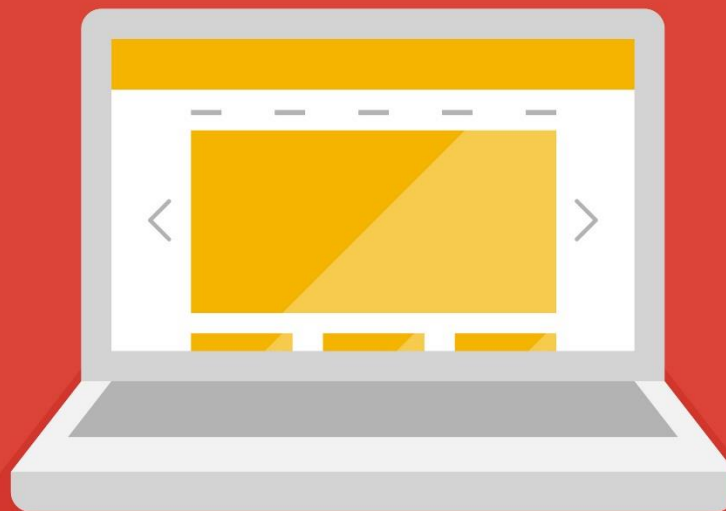
Web app providing a fluid UX by loading
all necessary code with a single page
load in a browser

Reach



RESPONSIVE

WEB DESIGN



Rich



Reduced Round Tripping



Common SPA Traits

Navigation,
History, Deep
Linking

Persisting
State

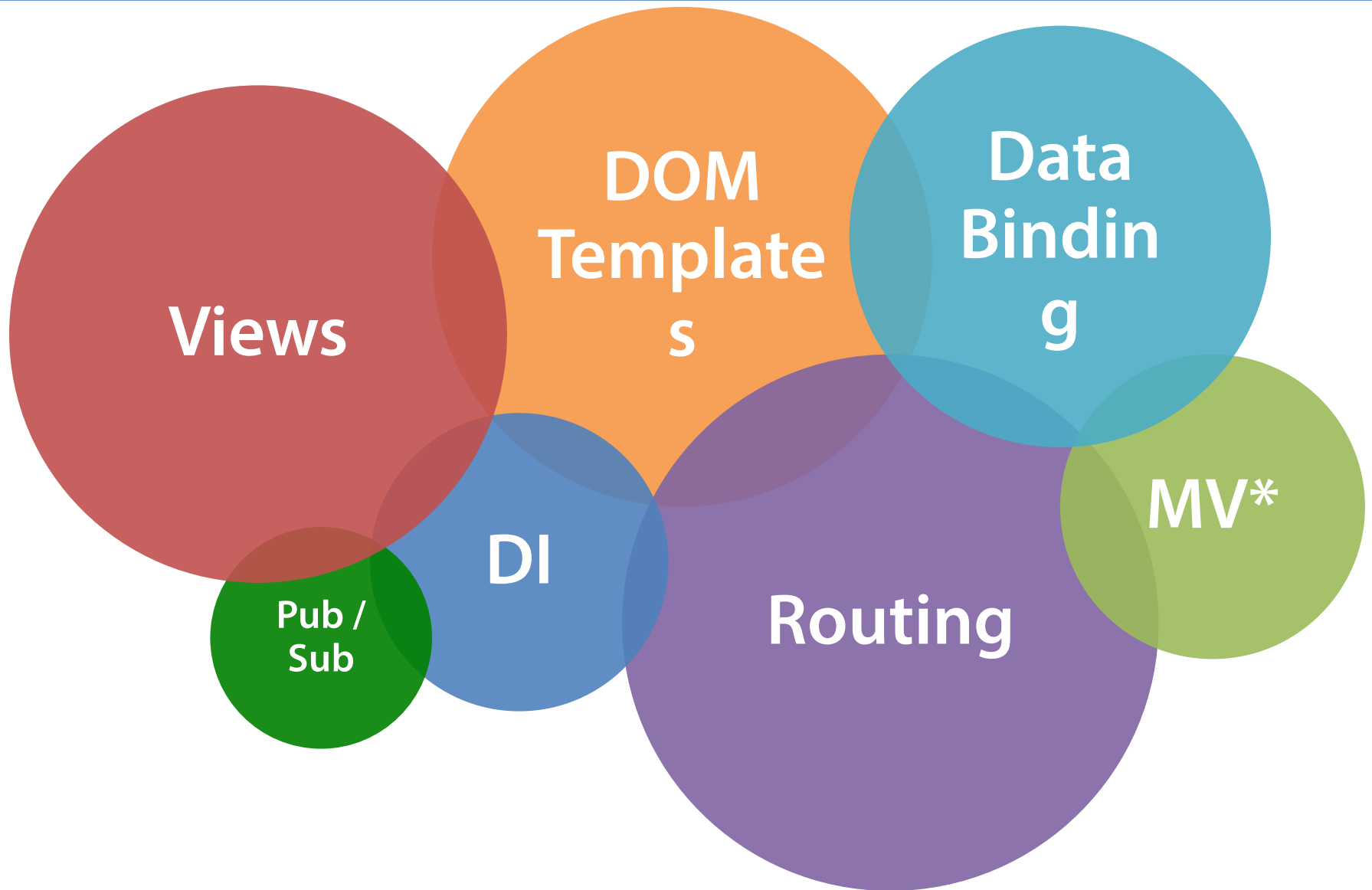
Mostly
Loaded on
Initial Page

Progressively
Downloads as
Required

Confused on How to Build a SPA?



What Do I Need ?



Angular Presentation Framework



Value

Reduces the
Plumbing

Handles the
Monotony

Spend More
Time on What
Matters

You Focus on
the User
Stories



Apps You Build Every Day

Find sessions



Dashboard

Sessions

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1035

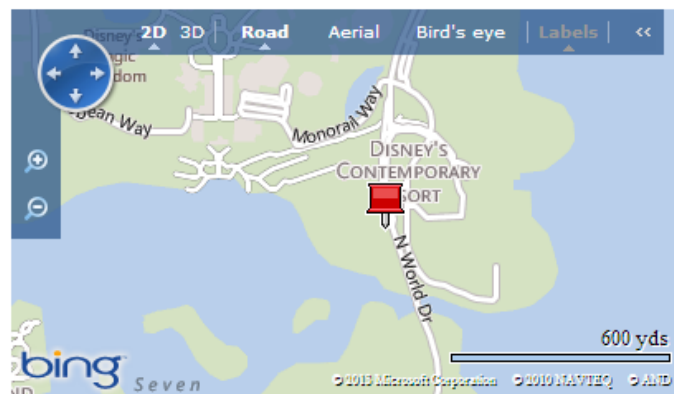
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Code Resources

Live Demo

<http://jpapa.me/cc-ng-z>

Server Code

<http://jpapa.me/pccngzextra>

NuGet and HotTowel-Angular

<http://jpapa.me/hottowel-ng>

Other Recommended Pluralsight Courses

SPA Jump-Start with Durandal
<http://jpapa.me/spajsps>

Building Data-Centric SPAs with
Breeze
<http://jpapa.me/noyesbreeze>

Angular Fundamentals
<http://jpapa.me/ngfundps>

Angular Best Practices
(Coming Soon)

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