

Pittsburgh Tech Fest

How to choose a Front-end framework

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Framework Burnout

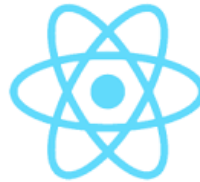
Studies show a new JavaScript framework arrives every 16 minutes.....



zepto.js



BACKBONE.JS



React

METEOR



ANGULARJS
by Google



Sencha

dōjō

Does Technology Matter?

Do not choose a framework because the technology is new or neat.

No framework is intrinsically better than all the others.

Staff Skillset

“If you are choosing your stack based on staff skills, you have the wrong staff” - Random Twitter Quote

This guy has obviously never had to hire a bunch of developers in this market....

What about Popularity?

The “Stack Overflow” matrix

Browser Support

If you need to support an older browser stack (IE), this will limit your choices...

IE 6+ : Backbone

IE 8+ : React, ExtJS, Meteor

IE 9+ : Ember, Angular 1.x, &

IE 10+: Polymer, Durandal

Evergreen: Angular 2

Framework vs Library

Frameworks provide the ability to code much faster.

Libraries provide more flexibility and tend to perform faster.

Is either one more important than the other to you?

Relative Performance

React, Backbone, and Meteor are the clear winners

Knockout and Angular are very much the losers here.

Client Side or Server Side?

MVC, PHP, Rails, Express...

Hybrid (isomorphic) - React, Meteor

Keep in mind, Twitter renders the first page on the server before starting the SPA on the client....

Dying > Stable > Emergent



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Keeping informed

Reddit

JavaScript Weekly

Meetup.com

JavaScript Jabber Podcast

Twitter...Blogs...Drinks with friends...

Q&A

Please feel free to contact me if you have any additional questions.