



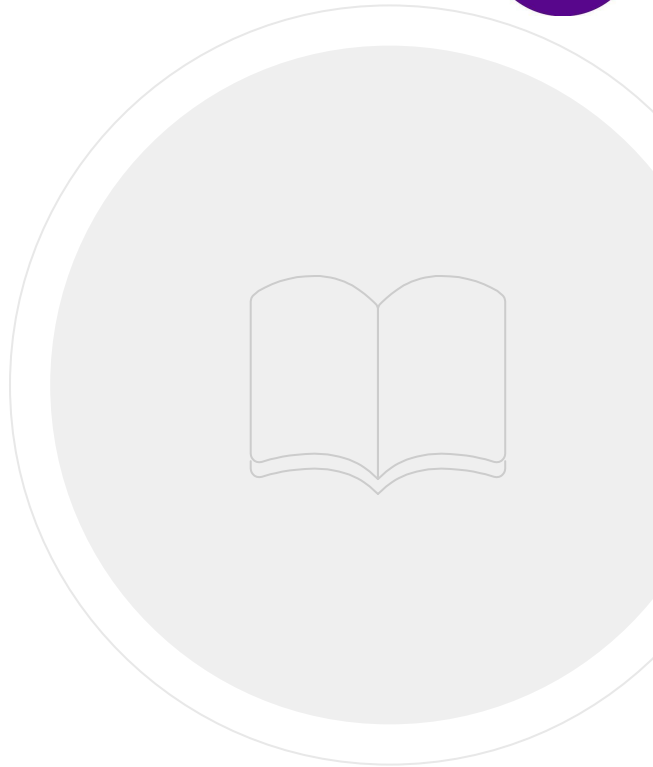
Vue.js





Topics to talk about

- 6 W's of research
 - What is Vue?
 - Why Vue?
 - Where? When? Who?
 - How can I use Vue?
- Installation
- Starting Examples
- Components Tutorial
- Vue's Lifecycle





1

What is Vue.js?



What exactly is Vue.js?

**Open Source Model-view viewmodel
Progressive Framework**

That is ...

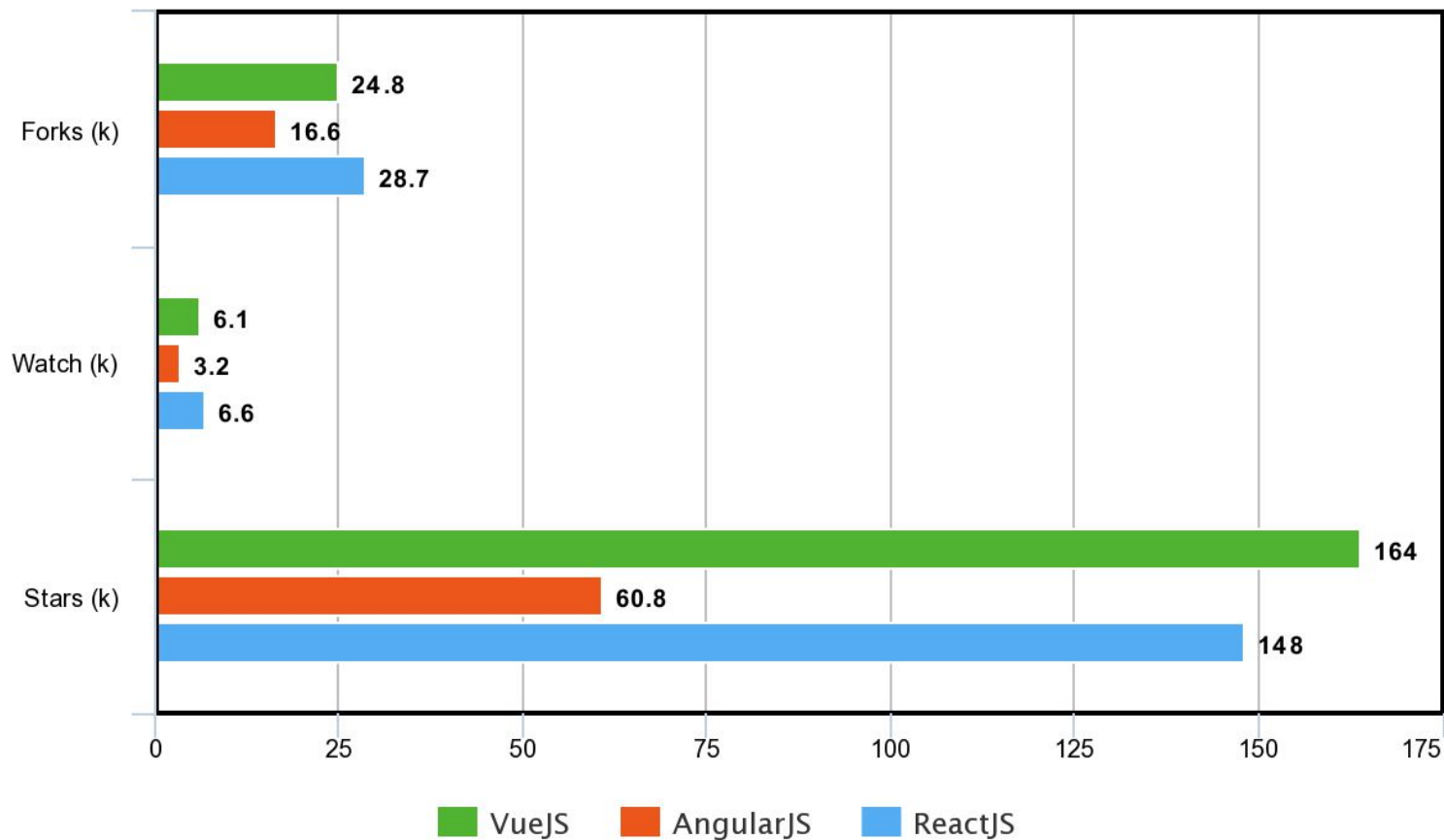
Approachable
Versatile
Performant

And offers ...

Maintainability
Testability

[Official Webpage](#)

Github Stats for JS Frameworks



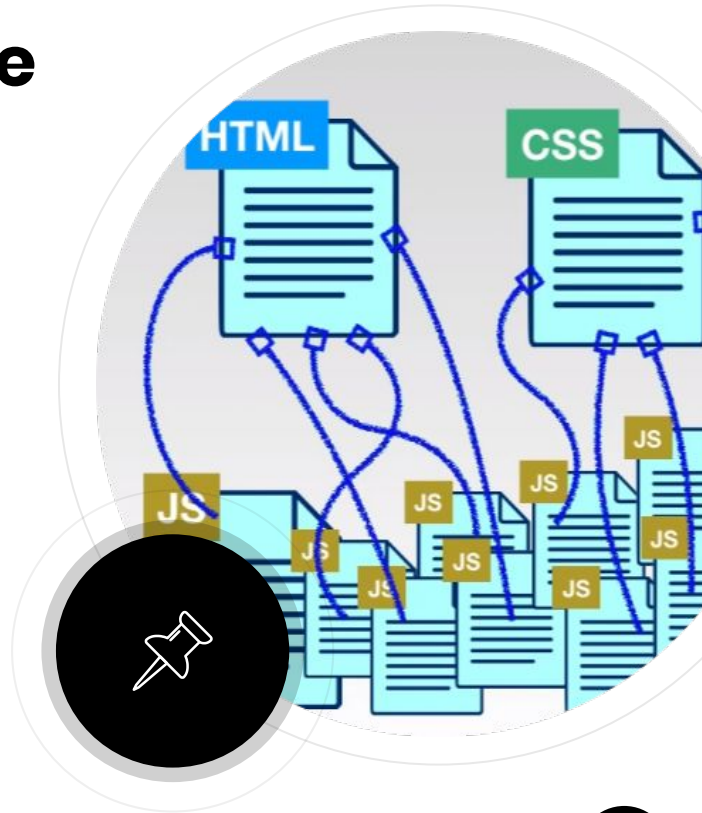


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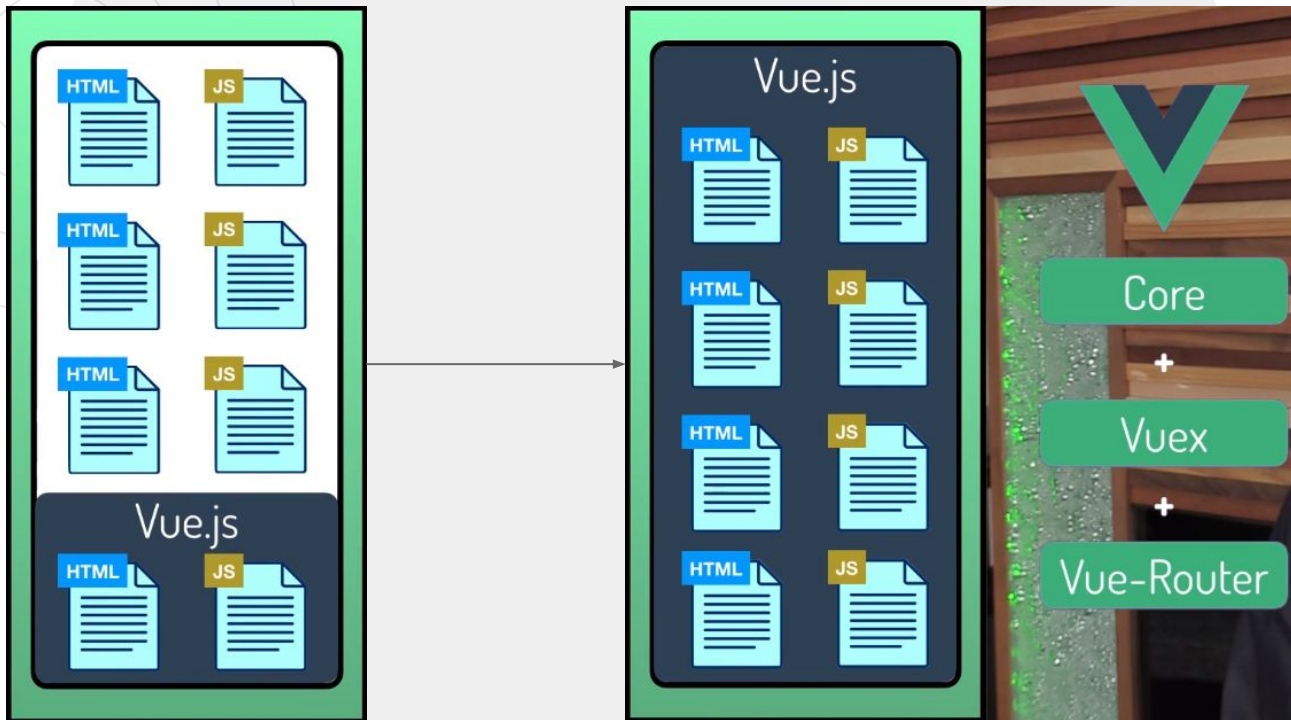
Why Vue.js?

Does Vue solve any problem we normally encounter while not using a framework?

- Short answer: Yes.
- Thousands of JS lines of code linking to various HTML and CSS files with any type of organization.
- That's what the front-end frameworks are made for.

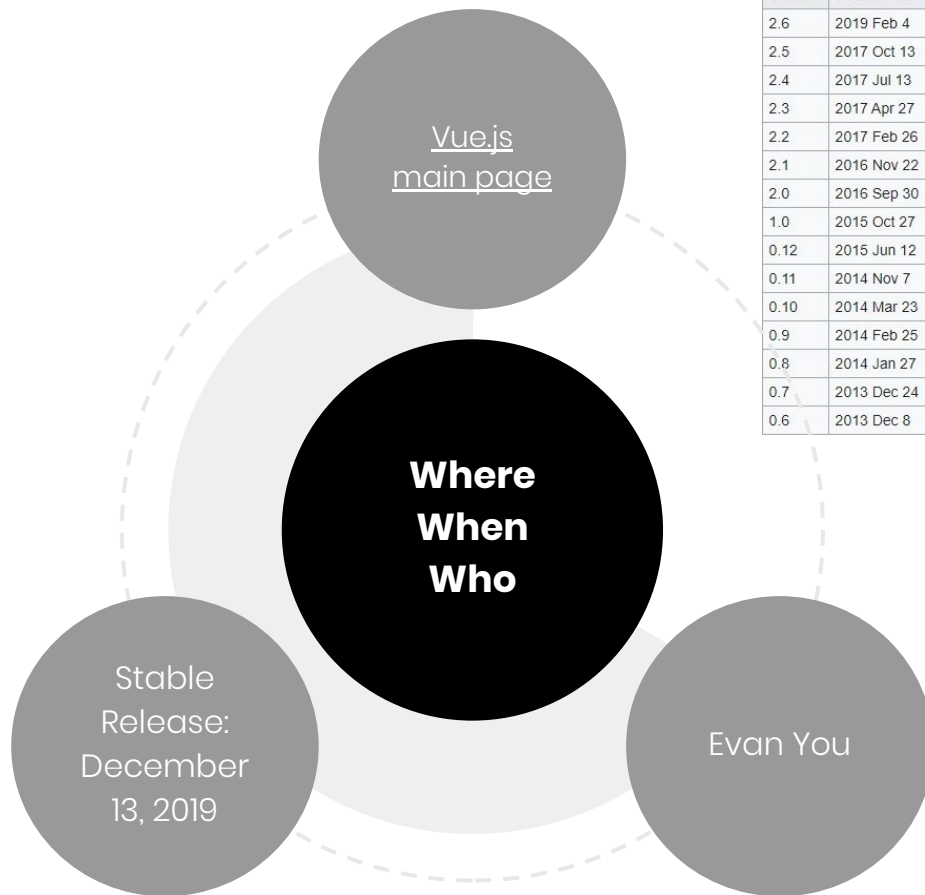


What does “Progressive” mean?



3 Some Context

[Interviewing Vue.js's creator Evan You](#)



Version	Release date	Title
2.6	2019 Feb 4	Macross
2.5	2017 Oct 13	Level E
2.4	2017 Jul 13	Kill la Kill
2.3	2017 Apr 27	JoJo's Bizarre Adventure
2.2	2017 Feb 26	Initial D
2.1	2016 Nov 22	Hunter X Hunter
2.0	2016 Sep 30	Ghost in the Shell
1.0	2015 Oct 27	Evangeline
0.12	2015 Jun 12	Dragon Ball
0.11	2014 Nov 7	Cowboy Bebop
0.10	2014 Mar 23	Blade Runner
0.9	2014 Feb 25	Animatrix
0.8	2014 Jan 27	N/A
0.7	2013 Dec 24	N/A
0.6	2013 Dec 8	N/A



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How to use Vue?

Installation

CDN

```
<script src="https://cdn.jsdelivr.net/npm/vue/dist/vue.js"></script>  
<script src="https://cdn.jsdelivr.net/npm/vue@2.6.11"></script>
```

NPM

```
$ npm install vue
```

Link to Github:

<https://github.com/vuejs/vue>

Things made with VUE:

<https://madewithvuejs.com/>



A circular frame containing a desk scene. In the background, a potted plant with green leaves sits in a white pot with a decorative lace-like top. To the right of the plant is a large, black, three-dimensional letter 'A'. Further right is a wooden block with the letter 'S' carved into it. In the foreground, a smartphone lies on the desk. The scene is lit from the right, creating soft shadows.

Starting With VueJS

Starting with VUE

Components

Modularity – Accessibility – Efficiency

Vue's Life Cycle

[This image is almost self-explanatory](#)



In case you want to keep researching...

[Model - View Viewmodel Wikipedia](#)

[Binding Tutorial - DevMarketer](#)

[VueJS Starting Guide](#)

[In-depth full beginner's course - freeCodeCamp.org](#)





Thanks!

Any questions?

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Credits

Special thanks to all the people who made and released these awesome resources for free:

- Presentation template by [SlidesCarnival](#)
- Photographs by [Unsplash](#)