



Intro to Vue.js

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What's Vue.js?



Is a **progressive framework** for building user interfaces.





What's Vue.js?



Is a **progressive framework** for building user interfaces.

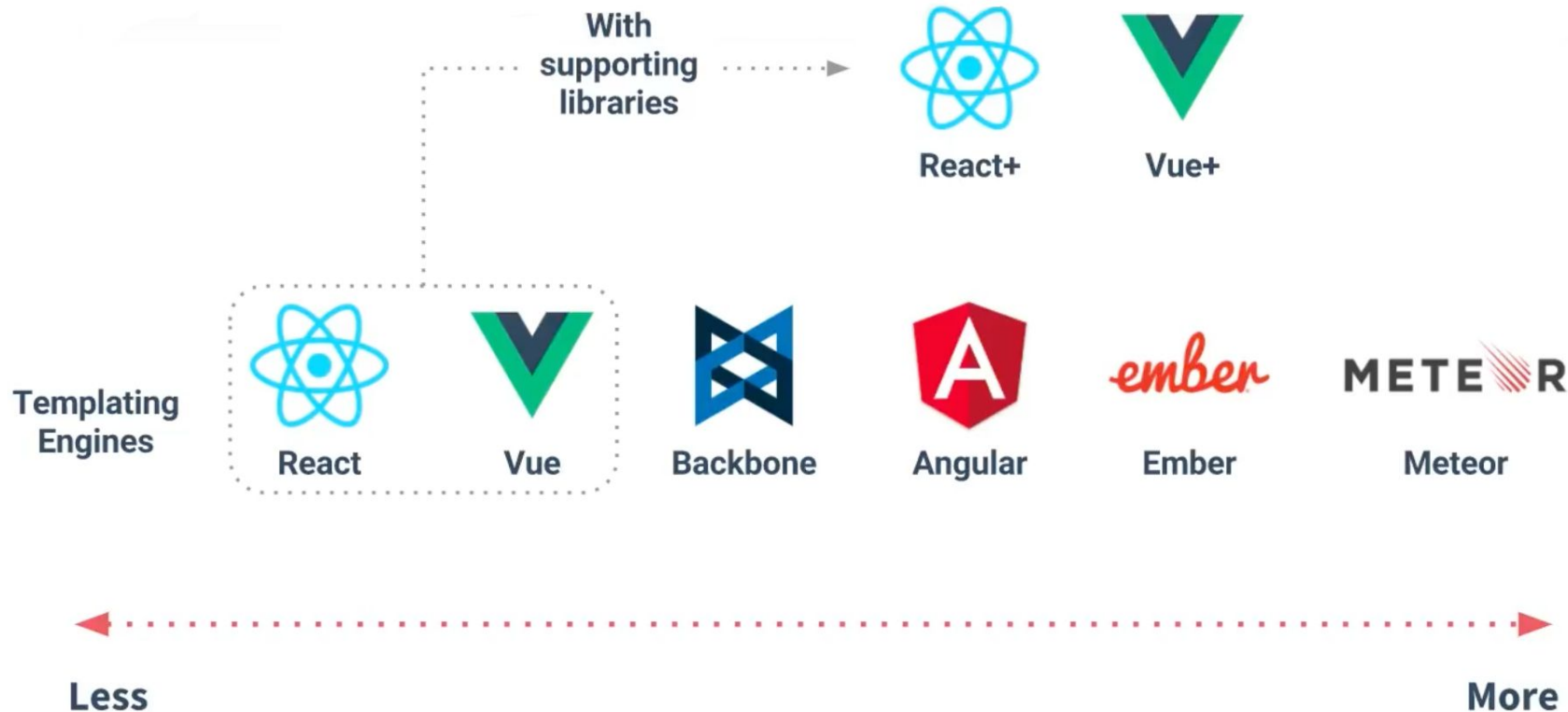
... so, what's Vue.js?





Progressive Framework?

Comparison with other engines





Adoption Rate

October 5th 2017

October 30 2017



React Developer Tools

ofrecido por [Facebook](#)

★★★★★ (782)

[Herramientas para desarrolladores](#)

757.017 usuarios

757.898 usuarios



Vue.js devtools

ofrecido por <https://vuejs.org>

★★★★★ (715)

[Herramientas para desarrolladores](#)

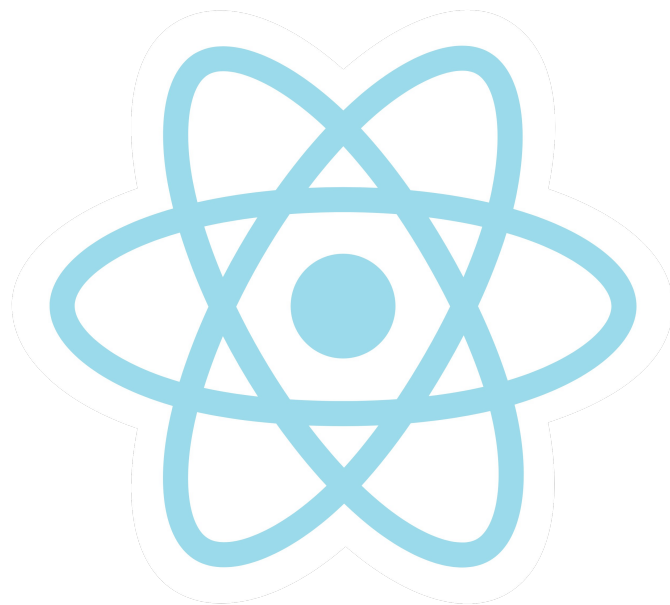
273.491 usuarios

278.396 usuarios





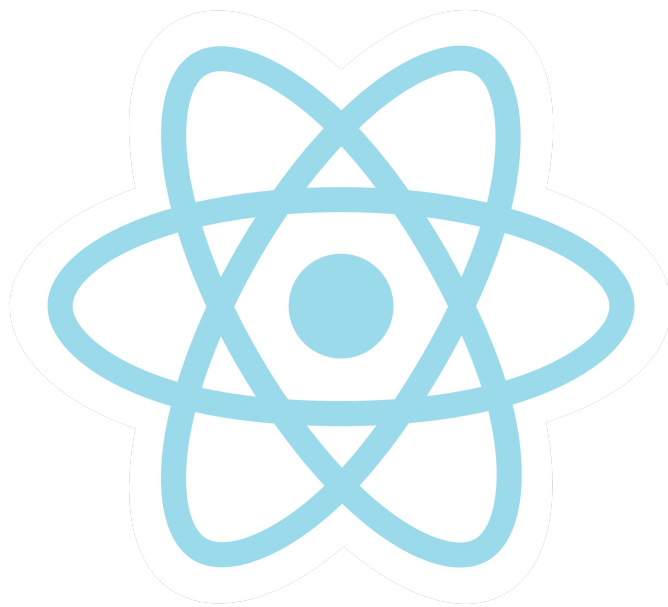
Vue.js vs React





Vue.js vs React

Performance

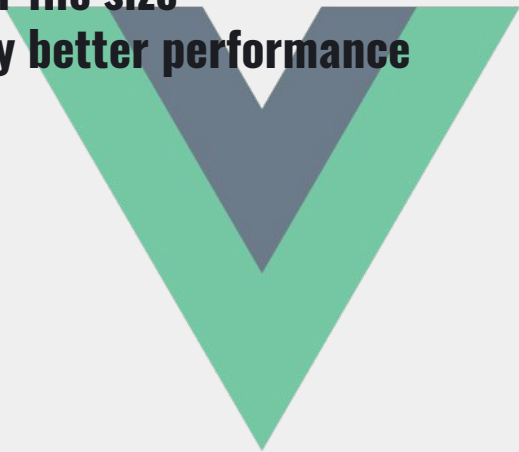




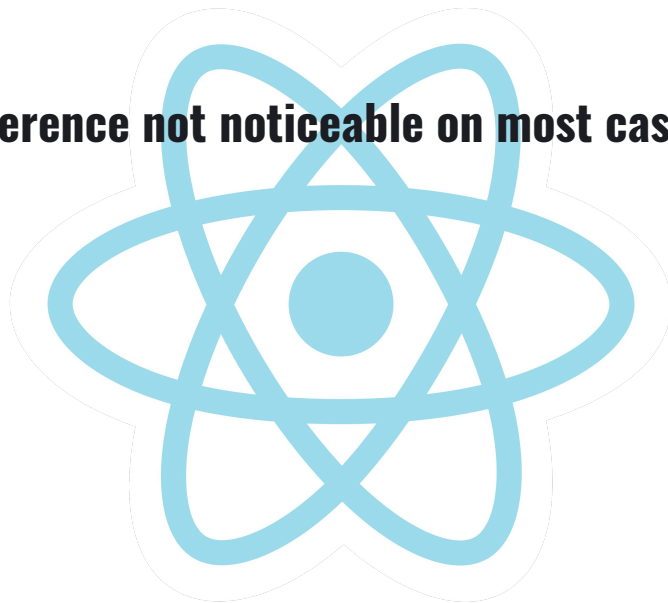
Vue.js vs React

Performance

Smaller file size
Slightly better performance



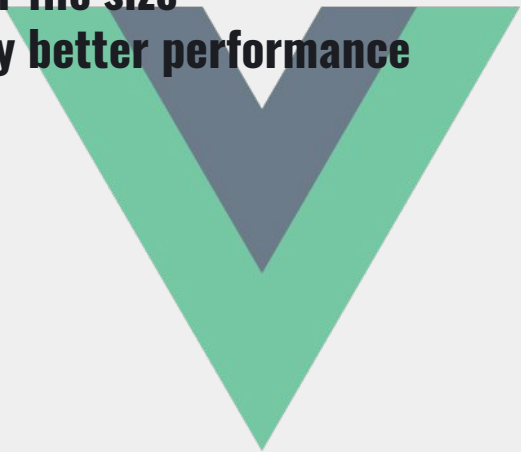
Difference not noticeable on most cases





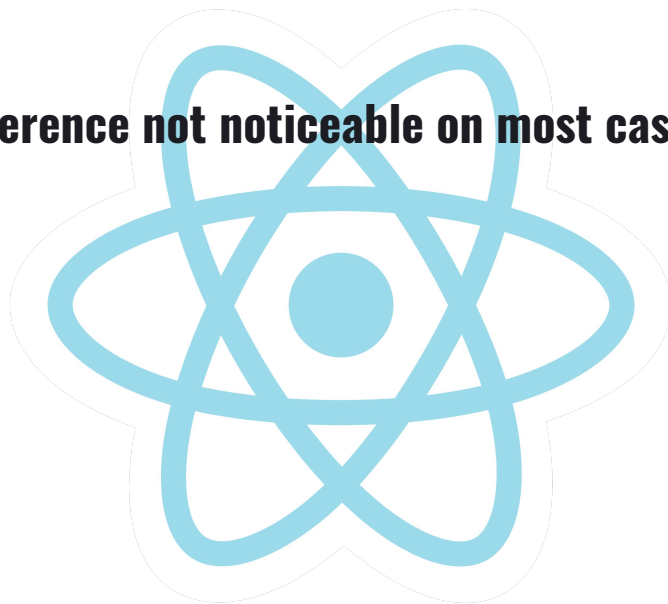
Vue.js vs React

Smaller file size
Slightly better performance



Scaling Up

Difference not noticeable on most cases





Vue.js vs React

Smaller file size
Slightly better performance

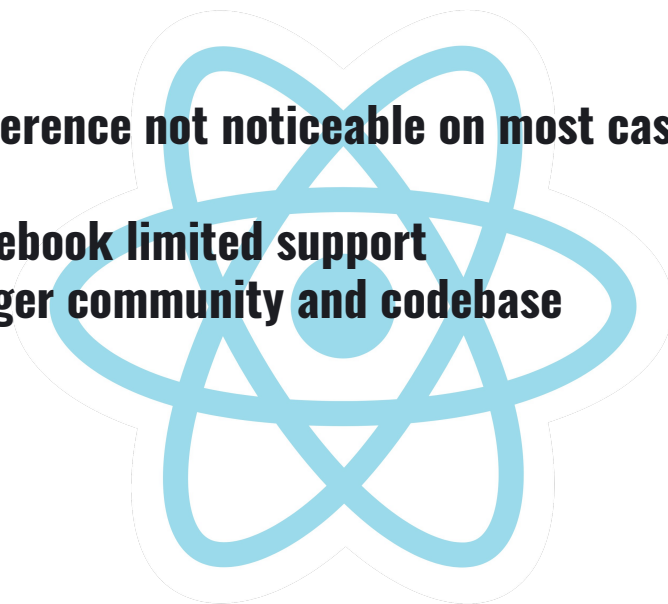
Plugins supported by Vue.js team



Scaling Up

Difference not noticeable on most cases

Facebook limited support
Larger community and codebase



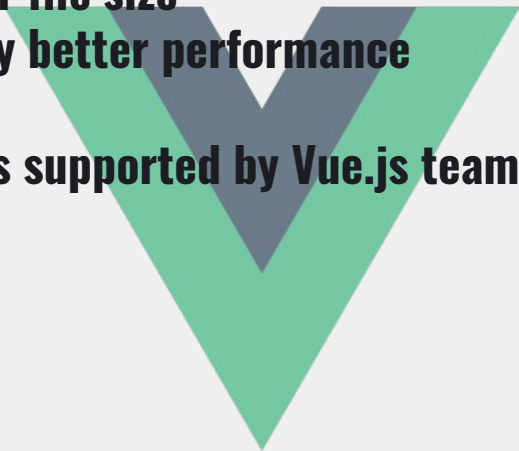


Vue.js vs React

Native Rendering

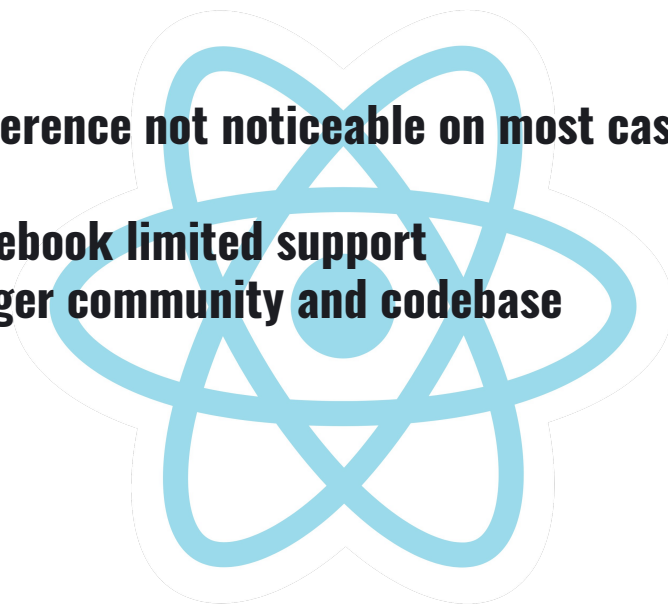
Smaller file size
Slightly better performance

Plugins supported by Vue.js team



Difference not noticeable on most cases

Facebook limited support
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Vue.js vs React

Native Rendering

Smaller file size
Slightly better performance

Plugins supported by Vue.js team

Weex and NativeScript
(not mature enough)

Difference not noticeable on most cases

Facebook limited support
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React Native



Vue.js vs React

Smaller file size
Slightly better performance

Plugins supported by Vue.js team

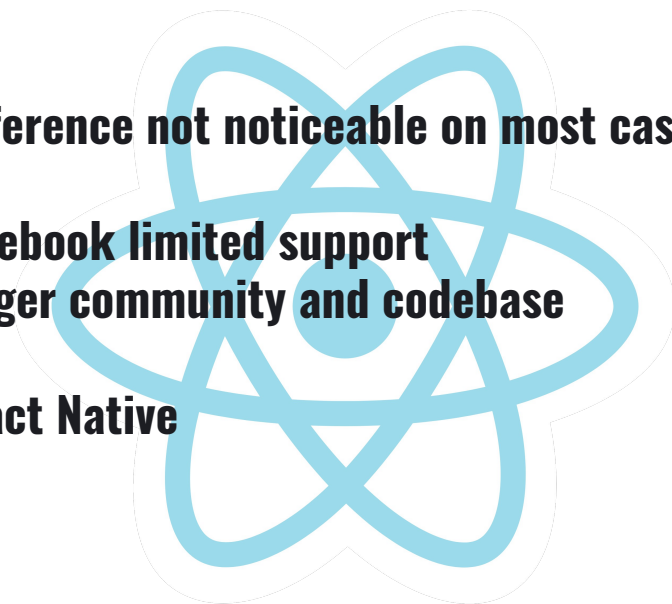
Weex and NativeScript
(not mature enough)

Ease of Use

Difference not noticeable on most cases

Facebook limited support
Larger community and codebase

React Native





Vue.js vs React

Smaller file size
Slightly better performance

Plugins supported by Vue.js team

Weex and NativeScript
(not mature enough)

Really easy!

Ease of Use

Difference not noticeable on most cases

Facebook limited support
Larger community and codebase

React Native

Not so easy



How Vue.js Works?



How Vue.js Works?

Separation of Concerns

JS

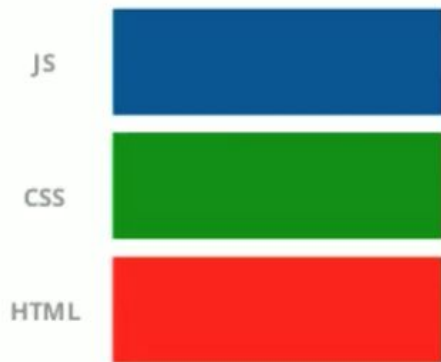
CSS

HTML



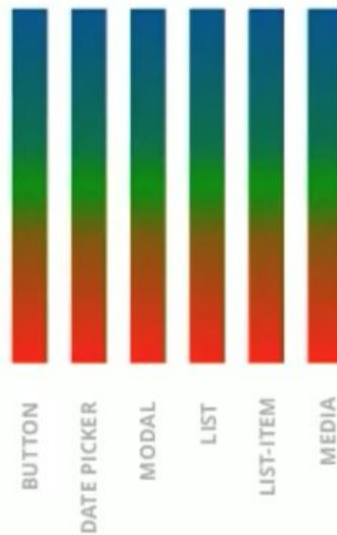
How Vue.js Works?

Separation of Concerns



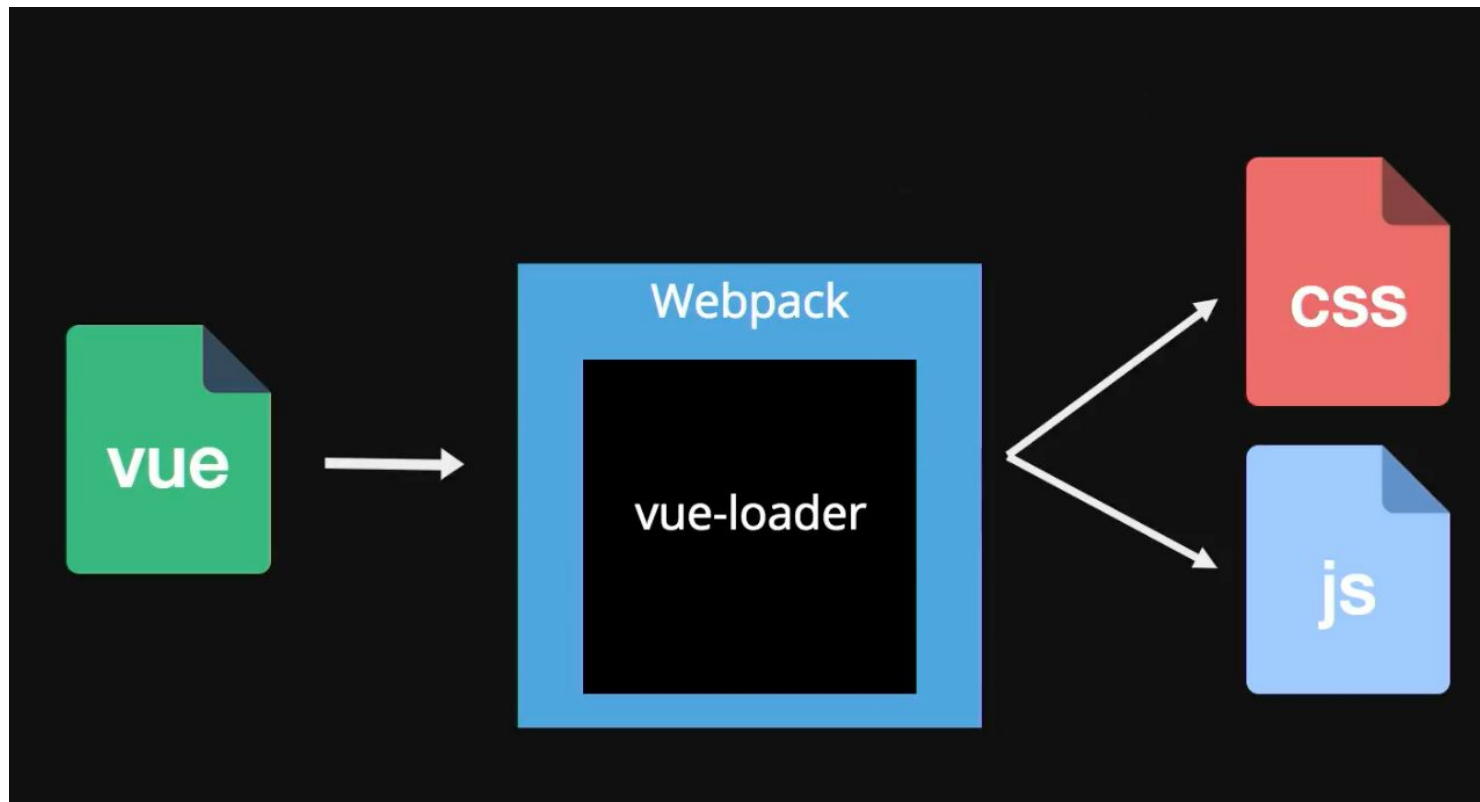
Separation of Concerns

(only, from a different point of view)





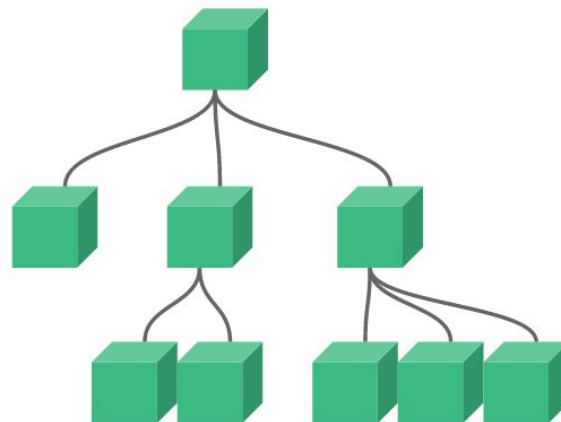
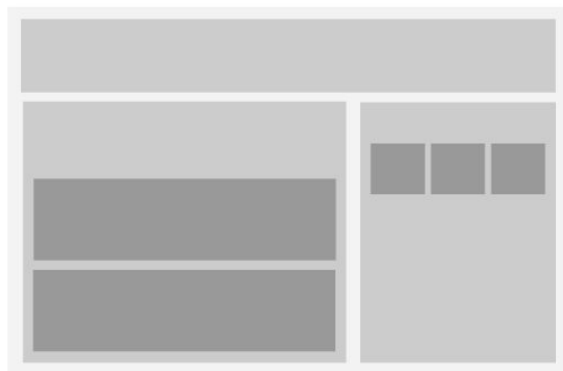
How Vue.js Works?





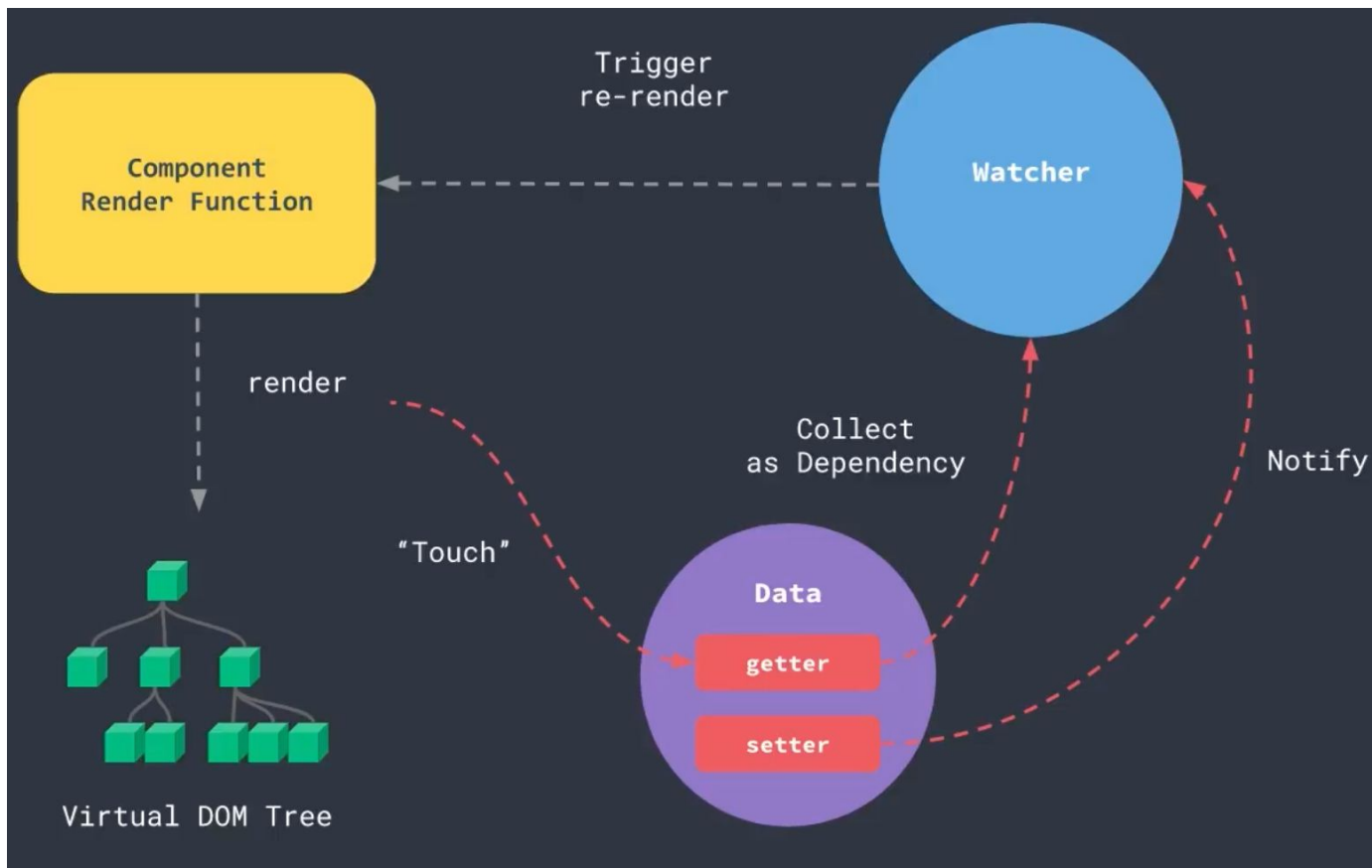
How Vue.js Works?

Components, components, components





How Vue.js Works?





Demo



Vue CLI

```
~/projects/vue-workshop
└─ vue init webpack gdljs-vue

? Project name gdljs-vue
? Project description A Vue.js sample project
? Author Eder Diaz <ederchrono@gmail.com>
? Vue build standalone
? Install vue-router? Yes
? Use ESLint to lint your code? No
? Setup unit tests with Karma + Mocha? No
? Setup e2e tests with Nightwatch? No

vue-cli · Generated "gdljs-vue".

To get started:

  cd gdljs-vue
  npm install
  npm run dev

Documentation can be found at https://vuejs-templates.github.io/webpack
```



Go to

<https://ederdiaz.com/gdljs>



git clone

<https://github.com/ederchrono/gdljs-vue/>

Install & run!

> npm i

> npm run dev



What's next?



Useful links

Vue CLI

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

Vue dev tools

<https://chrome.google.com/webstore/detail/vuejs-devtools/nhdogjmejiglipccpnnnanhbledajbpd?hl=es>

Language syntax

For atom <https://atom.io/packages/language-vue>

For sublime <https://github.com/vuejs/vue-syntax-highlight>

For vs code <https://marketplace.visualstudio.com/items?itemName=liuji-jim.vue>

Style guide

<https://vuejs.org/v2/style-guide/>

Cheatsheet

<https://vuejs-tips.github.io/cheatsheet/>

SSR

<http://nuxtjs.org>



THANK YOU

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