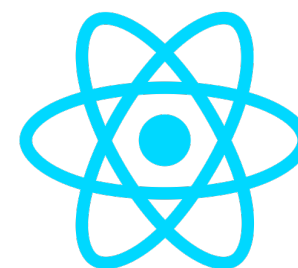




Vue.js Workshop / Crash Course

With a brief comparison to React.js



History

- Created by Evan You

Initial release in February 2014

- Inspired by AngularJS

- “I figured, what if I could just extract the part that I really liked about Angular and build something really lightweight.” © Evan You

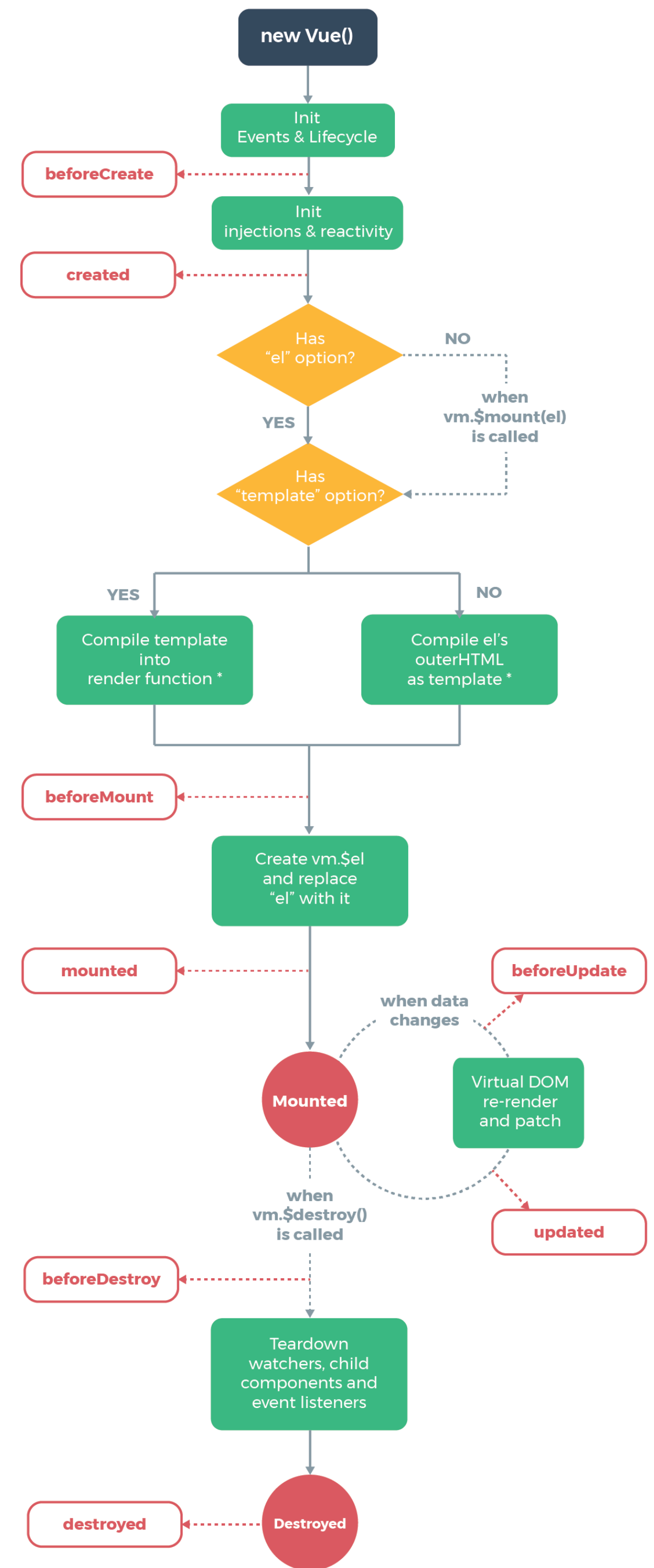
- Indie project, not backed by any of the big players

Sponsored by Alibaba though.

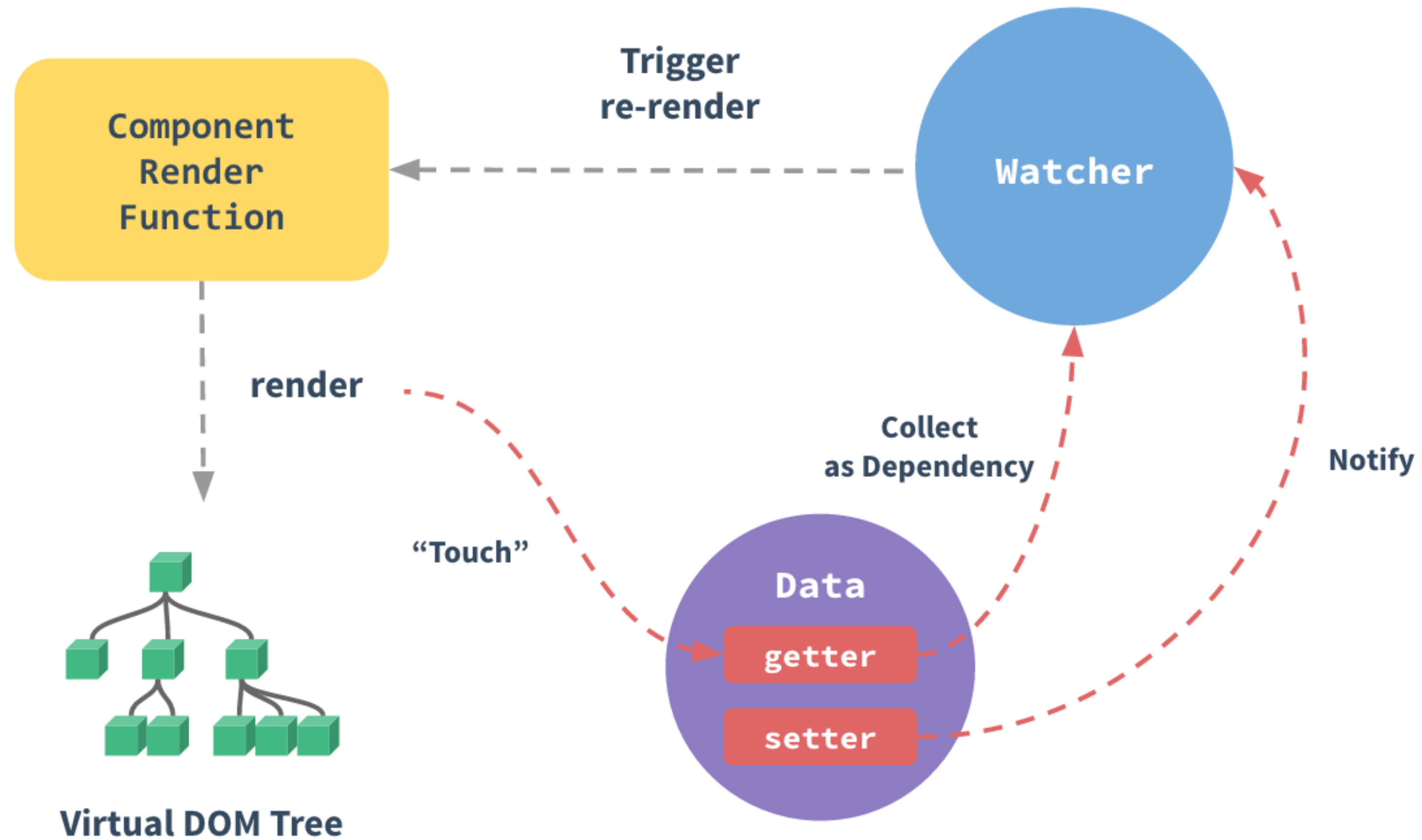
Key Features

- Completeness
- Reactive Data Binding
- Declarative rendering
- Component System
- Virtual DOM with async updates
- Vue CLI

Component Lifecycle Diagram



Reactivity



Vue.js

Pros

Virtual DOM

Components

DevTools Extension

Nuxt.js

Vuex

TypeScript Support

Wix

Size

Readability

Reactivity

Documentation

Cons

Evolves fast

Small community

Poor ecosystem

(Over-)Flexibility

React.js

Pros

Virtual DOM

Components

DevTools Extension

Next.js

Redux

Flow Support

React Native

Unidirectional data flow

Huge community

Mature ecosystem

Encourages FP approach

Cons

Evolves fast

Poor documentation

Steep learning curve

Large bundle size

JSX

Vue.js

Pros

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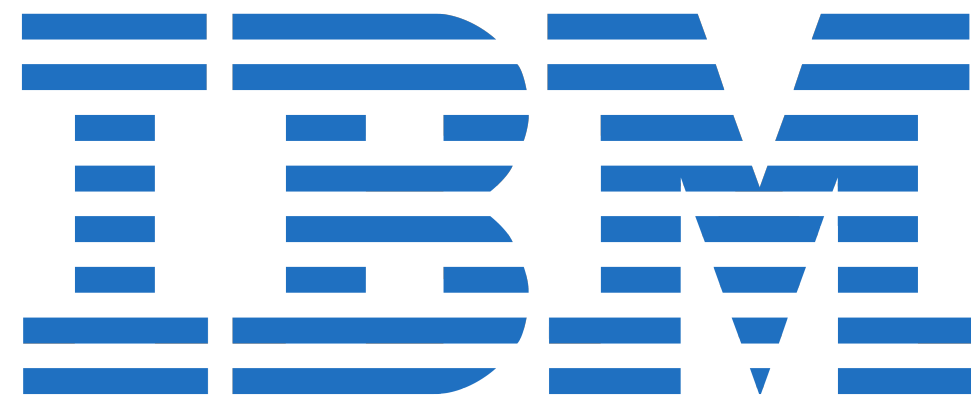
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Steep learning curve

Large bundle size

JSX

Used by



Conclusion

- There is no silver bullet
- All frameworks have similar issues
- Tooling is important
- Community is kinda important
- Initial project structure / architecture is important