



Getting started with Vue.js - 1 / 3



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TOC

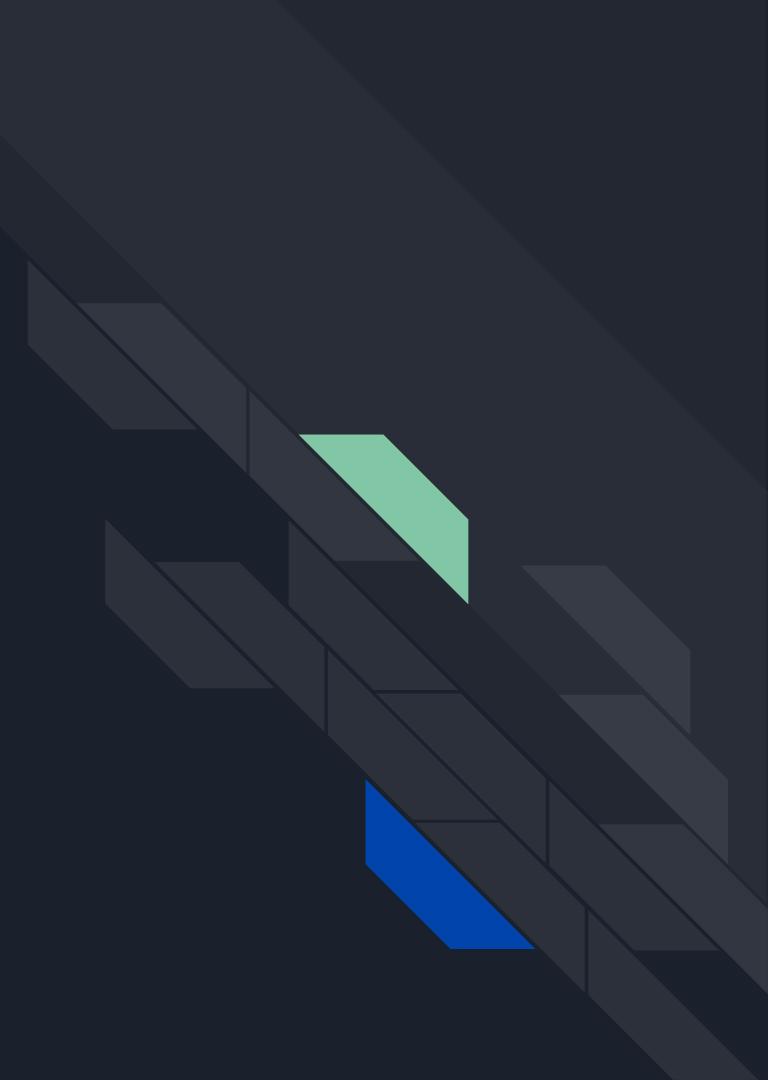
Overview

What is Vue.js?

Why choose Vue.js?

Comparison with other frameworks/libraries

Let's get our hands dirty!





Overview



In this 3 part talk/workshop, we'll explore Vue.js and why you should pick it for your next web project!

We'll start with the basics, from a simple Hello World example, and go through the features that Vue has, ending with more advanced concepts like routing and state management.

By the end you should be able to create or understand fairly complex applications!

An exciting new world awaits! Let's get to it!



What is Vue.js?

- 01 Progressive framework to build UI's
- 02 Designed from the ground up to be incrementally adoptable
- 03 Integrates easily with new or existing projects, from simple applications to full-blown complex web applications



Why choose Vue.js?

- 01 Being a progressive framework, means there's a simpler integration with an existing application
- 02 Reusable Components
- 03 Very small size and high performance
- 04 Gentle learning curve, easy to understand and develop applications and very solid documentation



Comparison with other frameworks/libraries

React

React and Vue share:

- Virtual DOM
- Focus on the core library (routing and state management handled by official libraries)

Both are blazingly fast rendering, so speed shouldn't be a deciding factor when choosing

HTML & CSS - JSX vs Templates



Comparison with other frameworks/libraries

AngularJS (Angular 1)

- Very similar syntax (v-if vs ng-if and other directives)
- Complexity (simpler API and design)
- Data-binding (easier to reason about the data flow)
- Directives vs Components
- Better performance due to updating process



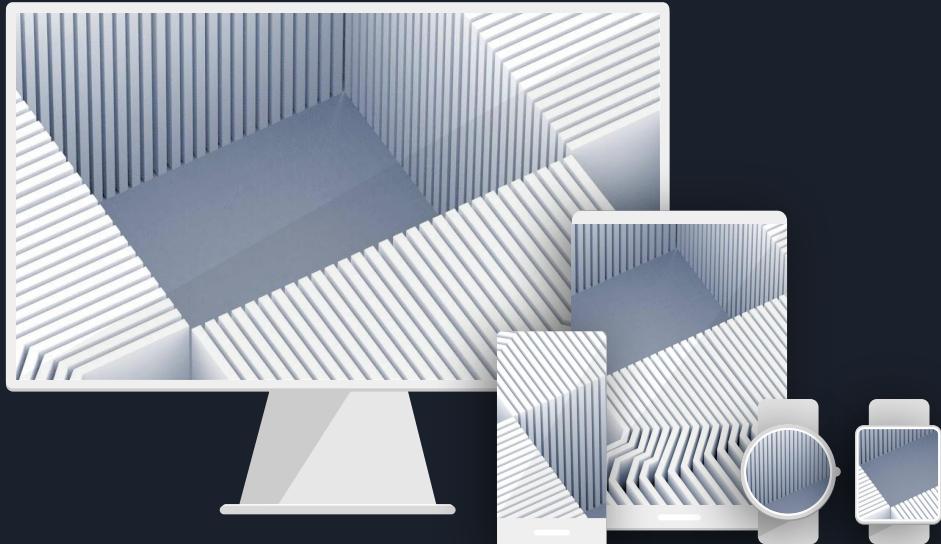
Comparison with other frameworks/libraries

Angular (aka Angular 2, no 3, 4, 5... 7???)

- Typescript mandatory
- Both blazing fast
- Considerably larger
- More opinionated
- Learning curve

Thank you!

Let's get our hands dirty!





References

- 
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 - 04 Why i chose Vue over React, by Abhay Srivastav
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