

Breaking the Binary World with Vue.js



@ianaya89

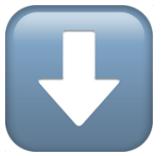
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 - > Ambassador [@Auth0](#)
 - > Organizer [@Vuenos_Aires](#)





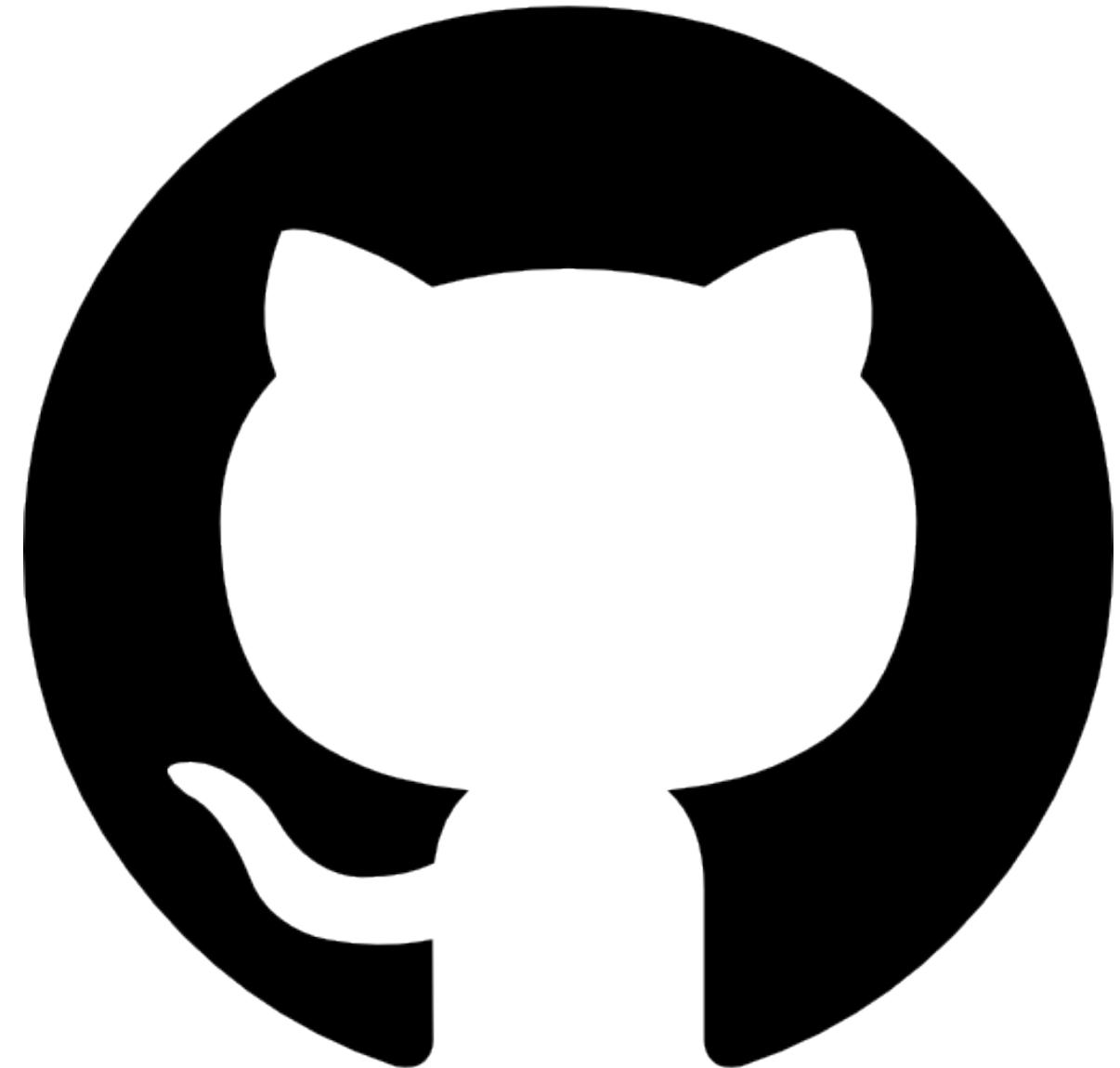


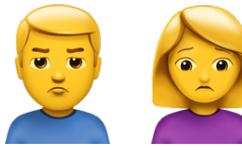
~780K / month





~ 68K





~ 250K



Companies



Tencent 腾讯



大疆创新





Community

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Why Vue.js?



Complexity

Inherent vs. Instrumental



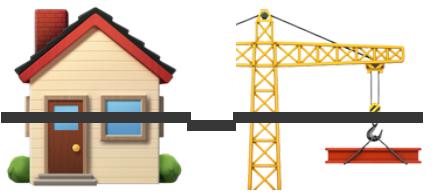
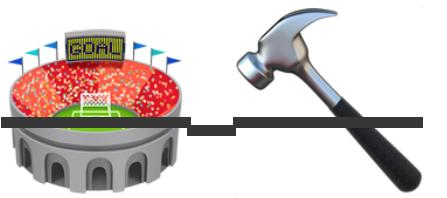
Inherent

The Project



Instrumental

The Price







The Progressive Framework

- View focused
- Core based
- VDOM
- Reactive
- Components Oriented



**Declarative
Rendering**

**Component
System**

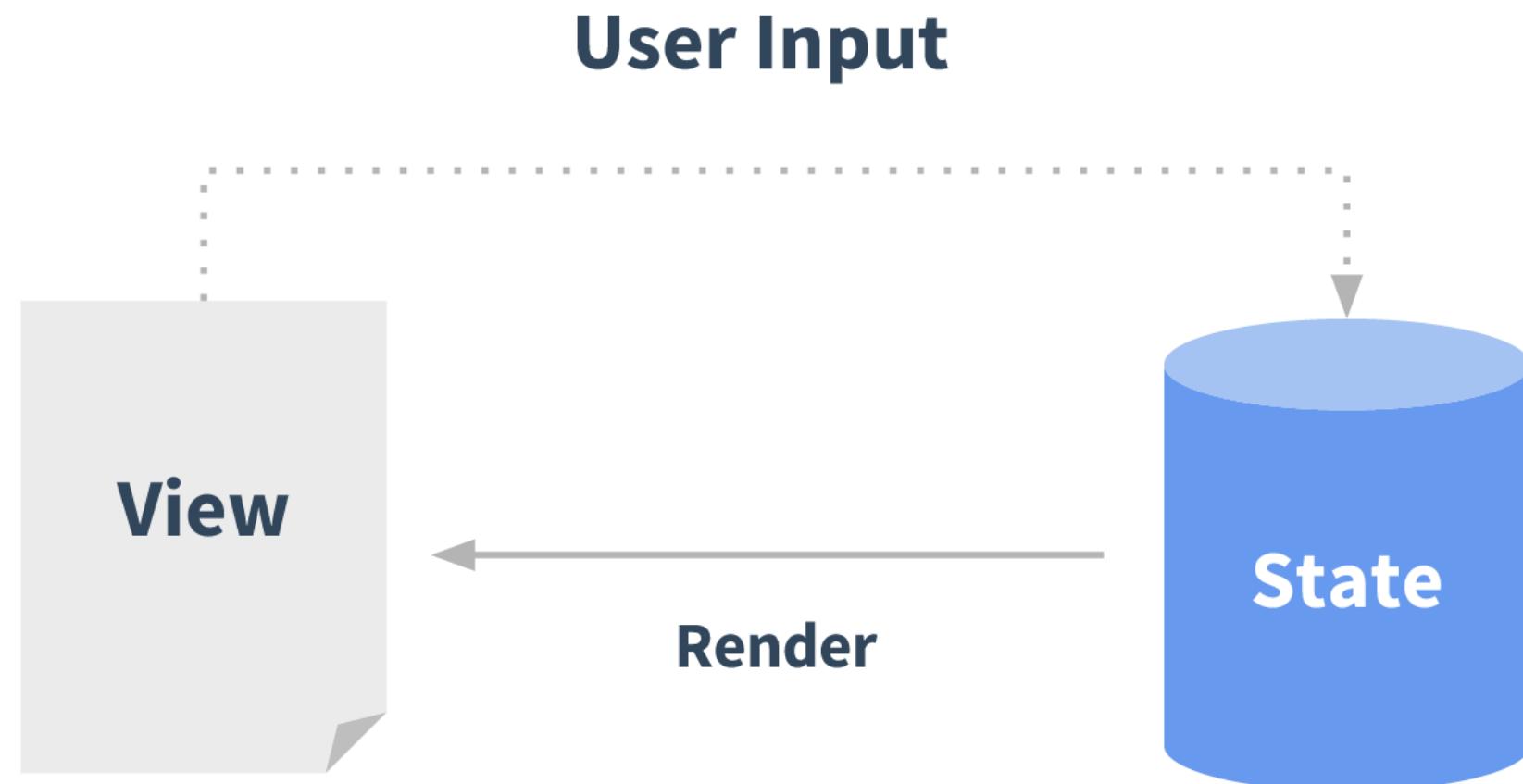
**Client-Side
Routing**

**Large Scale
State
Management**

**Build
System**



Declarative Rendering





```
<script src="https://unpkg.com/vue"></script>

<div id="app">
  {{ hello }}
</div>

<script>
  new Vue({
    el: '#app',

    data: function() {
      return {
        hello: 'Hello Warsaw 🇵🇱!'
      }
    }
  });
</script>
```

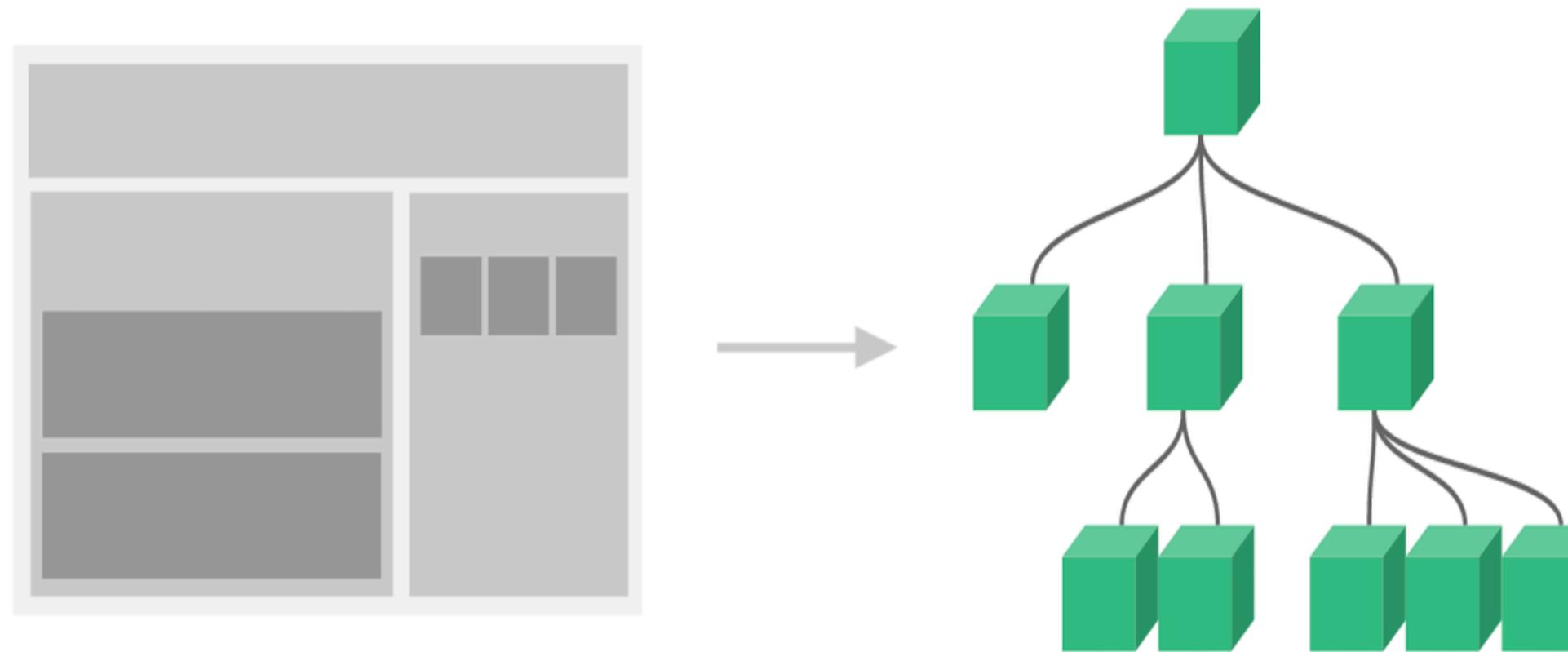


render()

```
new Vue({  
  el: '#app',  
  
  data() {  
    return {  
      hello: 'Hello Warsaw 🇵🇱!'  
    }  
  },  
  
  render(h) {  
    return (  
      <h1>{this.hello}</h1>  
    )  
  }  
})
```



Component System





Semantic

```
<main>
  <top-bar></top-bar>

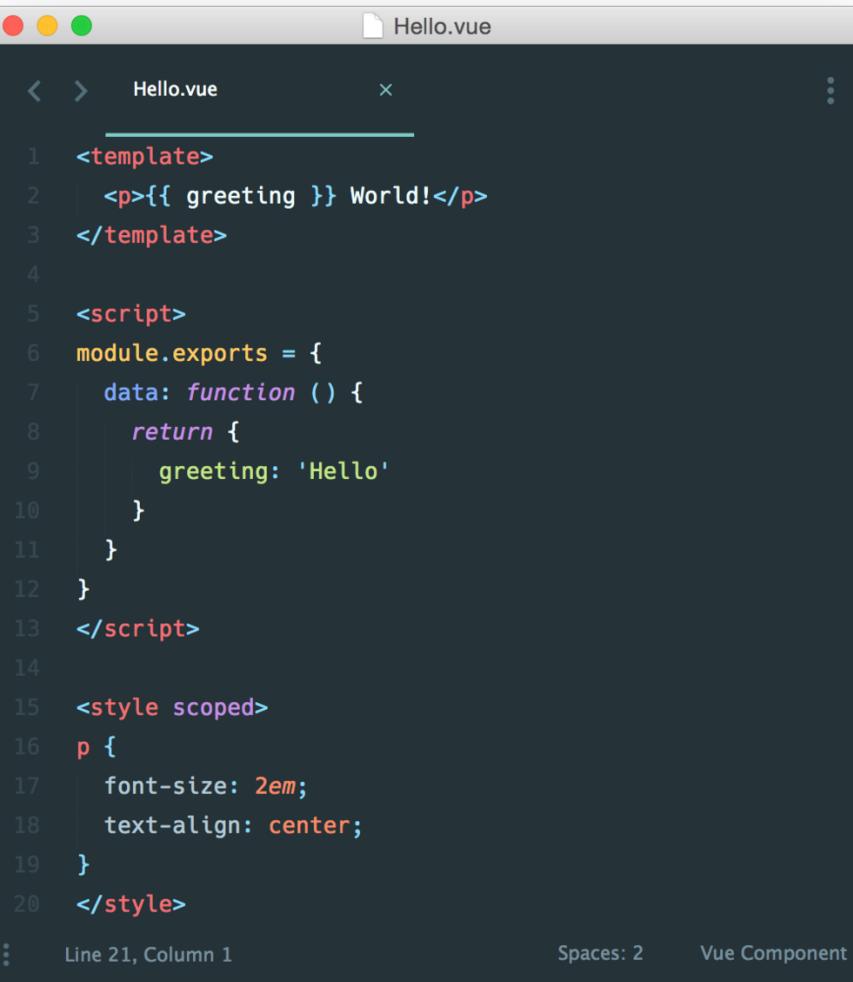
  <container>
    <login-form></login-form>
  </container>

  <annoying-banners></annoying-banners>

  <bottom-bar></bottom-bar>
</main>
```



.vue



A screenshot of a code editor window titled "Hello.vue". The code editor has a dark theme with syntax highlighting. The file contains a Vue.js component with three sections: template, script, and style. The template section includes a greeting message. The script section defines a data object with a greeting key. The style section applies some CSS rules to the paragraph element.

```
<template>
  <p>{{ greeting }} World!</p>
</template>

<script>
module.exports = {
  data: function () {
    return {
      greeting: 'Hello'
    }
  }
}
</script>

<style scoped>
p {
  font-size: 2em;
  text-align: center;
}
</style>
```

Line 21, Column 1 Spaces: 2 Vue Component



Life Cycle Hooks

```
new Vue({  
  created: function() {  
    console.log('I am alive 💖')  
  }  
});
```



Communication

- Properties Down
- Events Up

💪 DX

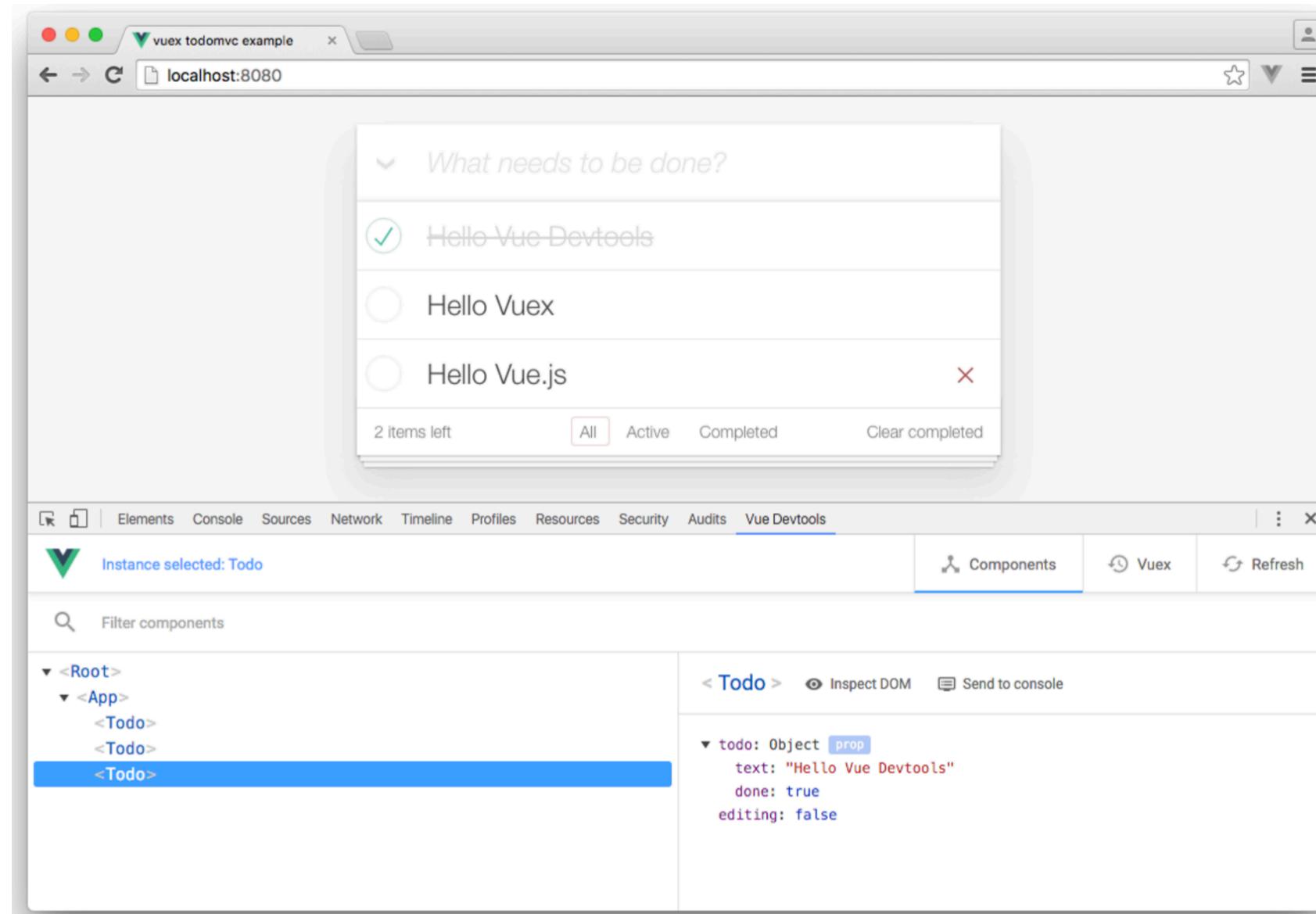


vue-cli



```
npm install -g vue-cli  
vue init webpack-simple my-app  
cd my-app  
npm install  
npm run dev
```

🔧 Dev Tools







vue-router

Single Page Applications



vuex

State Management (Flux)



Native & Nuxt.js

Server Side Rendering



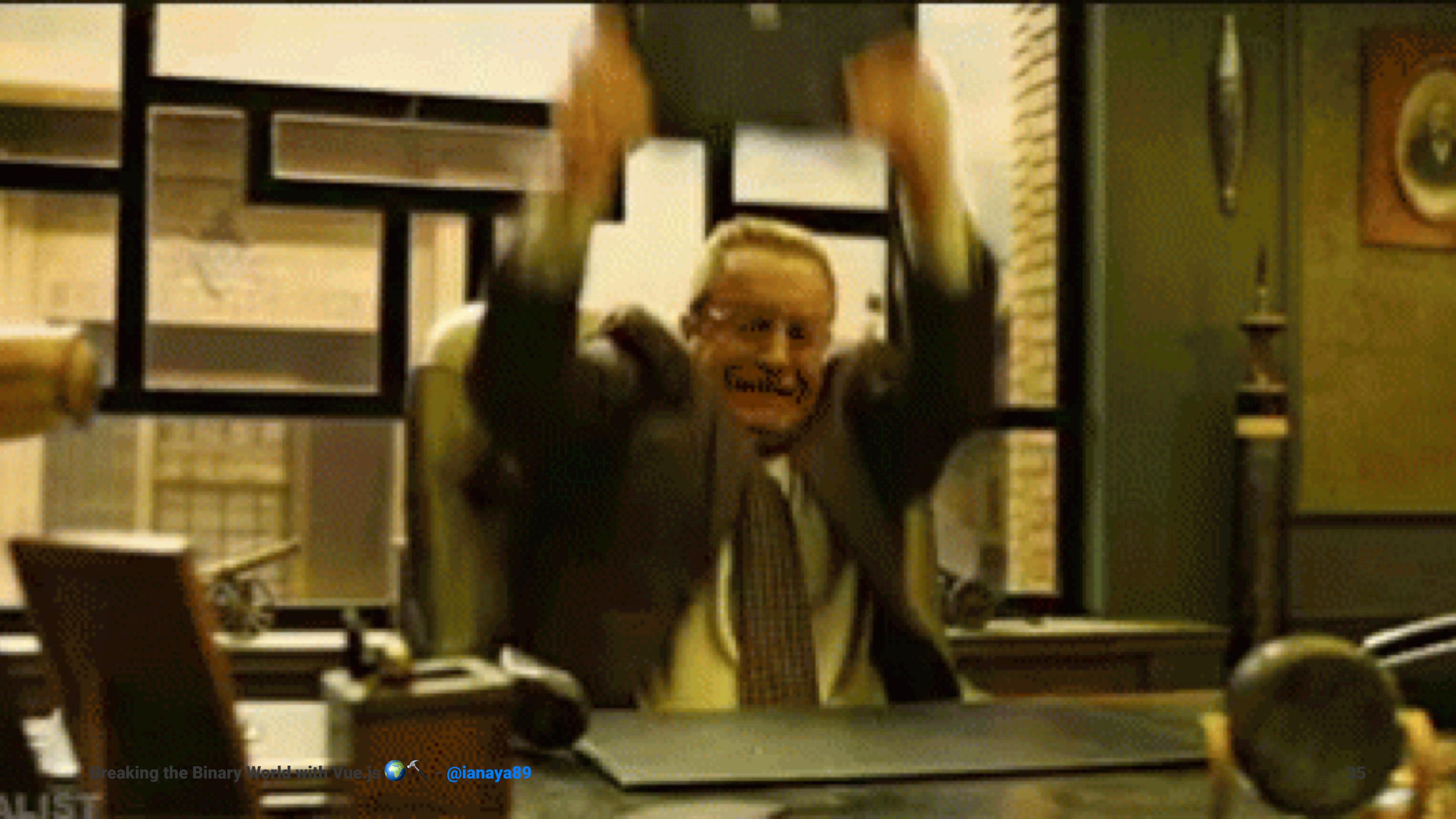
Native Script & Weex

Mobile Native Rendering



Take Away

-  Progressive (Simple & Complex)
-  Declarative Rendering
-  Component System
-  Great Ecosystem
-  Awesome Community



Thanks! 🙌

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