

Week 4 Vue.js framework

VueJS is most commonly used to create web interfaces and one-page applications. However, because of the HTML extensions and JS foundation working in combination with an Electron framework, it can also be used for both desktop and mobile app development, making it a popular frontend tool.

Vue does this by employing classic Model Display Controller (MVC) architecture to view an app's or website's user interface via its core library as the default view layer. It's adaptable in that it can work with Component Based Architecture, or CBA, exactly like React. VueJS was created as a method to take the finest components of Angular and create a bespoke tool around them. Instead of working directly with the DOM, the data binding and data driven approach to interacting with an HTML-based Document Object Model or DOM was preferred.

Unlike Facebook's React and Google's Angular, VueJS is entirely funded by user donations via Patreon. It's fascinating to see such extensive acceptance on GitHub despite the fact that it lacks the support of the Big Four Tech corporations.

```
1 <script>
2   export default {
3     data() {
4       return {
5         name: 'Hello World'
6       }
7     }
8   }
9 }
10 </script>
11
12 <template>
13   <h1>{{ name }}</h1>
14 </template>
```

Result

Hello World