

Créer une webapp avec Vue

VueJs - Workshop #1

Overview

Overview



Créé en 2014 par [Evan You](#)

[+130k](#) de stars sur Github

[±30kb](#) en production

Utilisé par [Facebook](#), [Alibaba](#), [Gitlab](#)..

Overview



Modulaire



Front-End

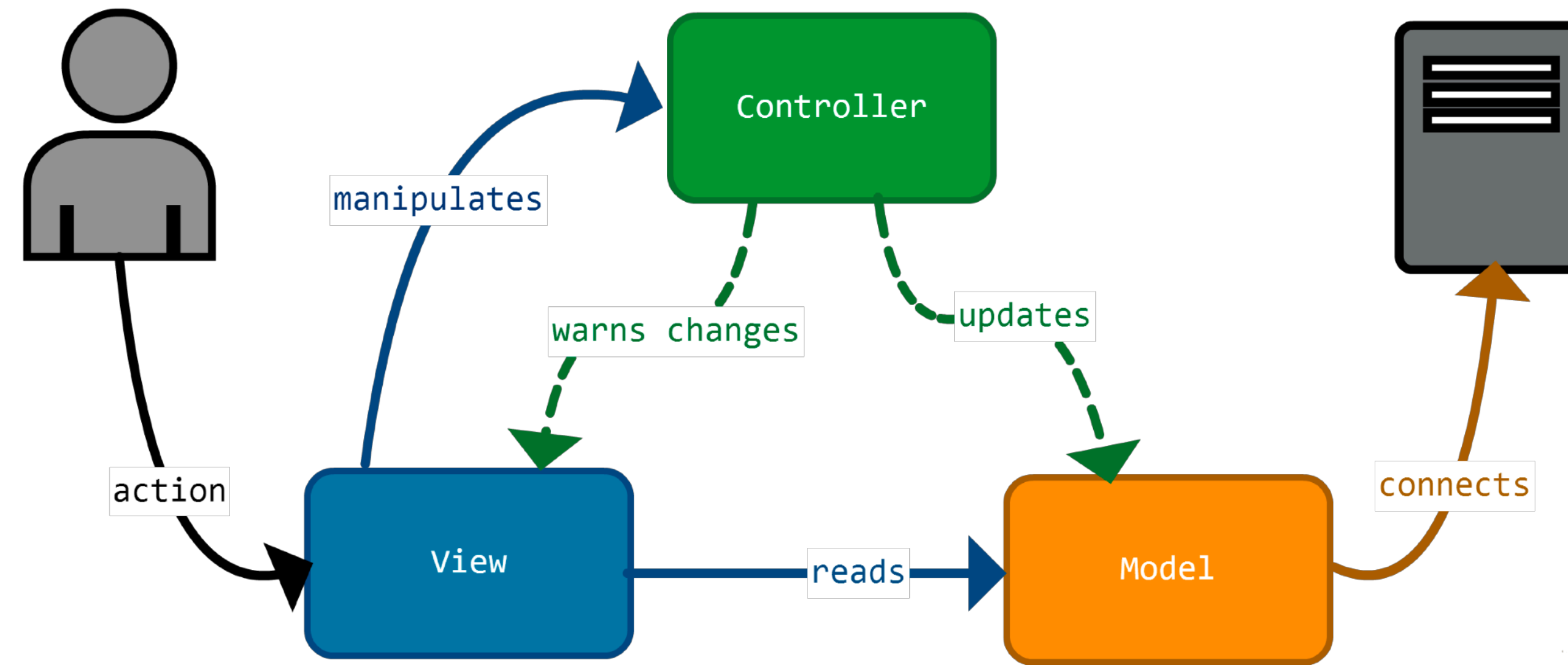


Réactif

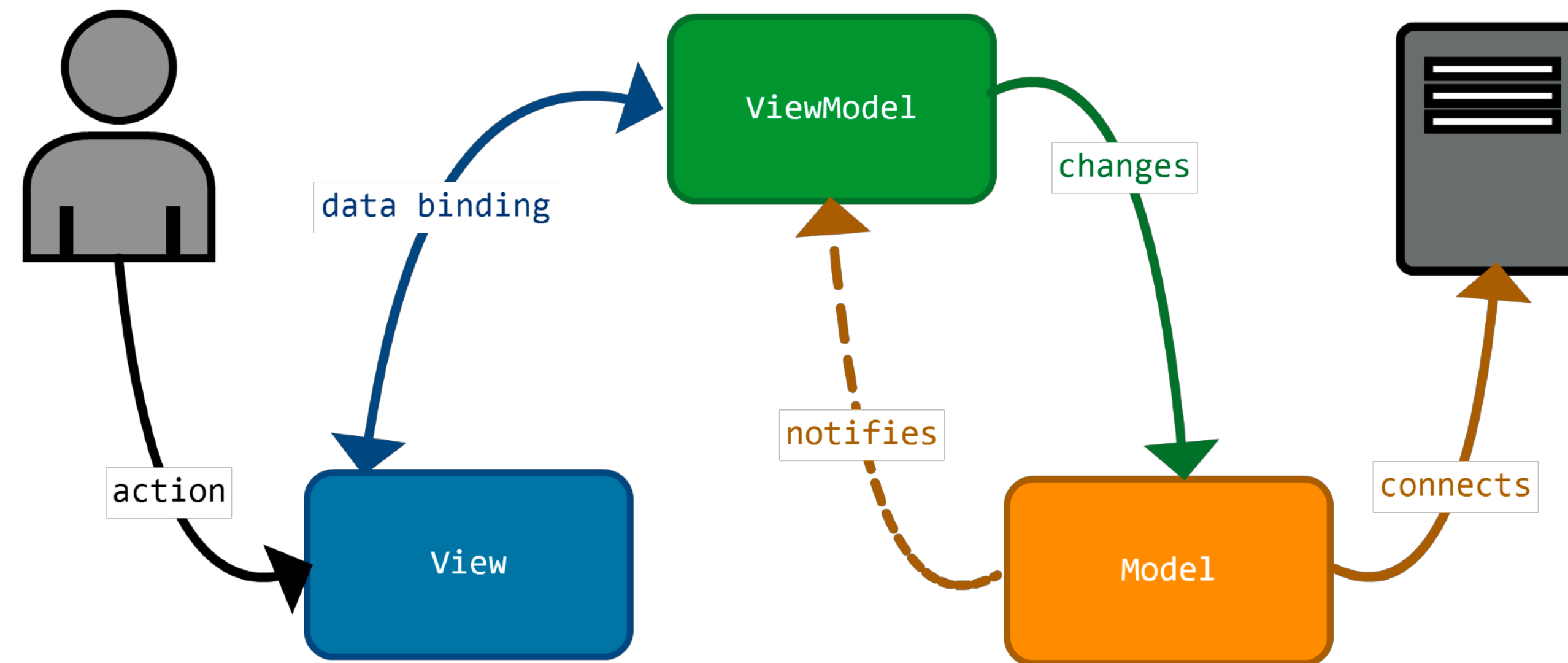


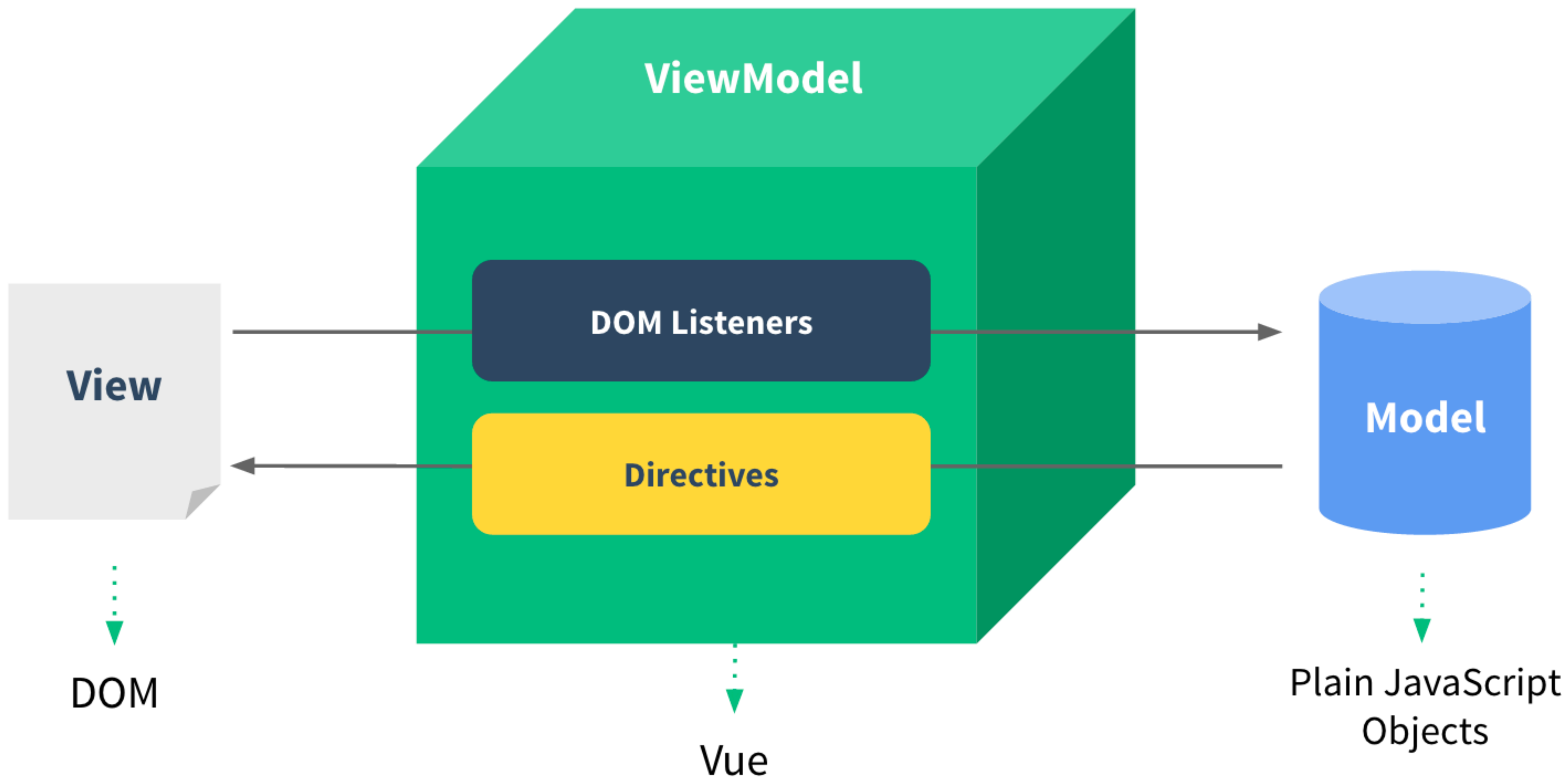
Performant

MVC



MVVM

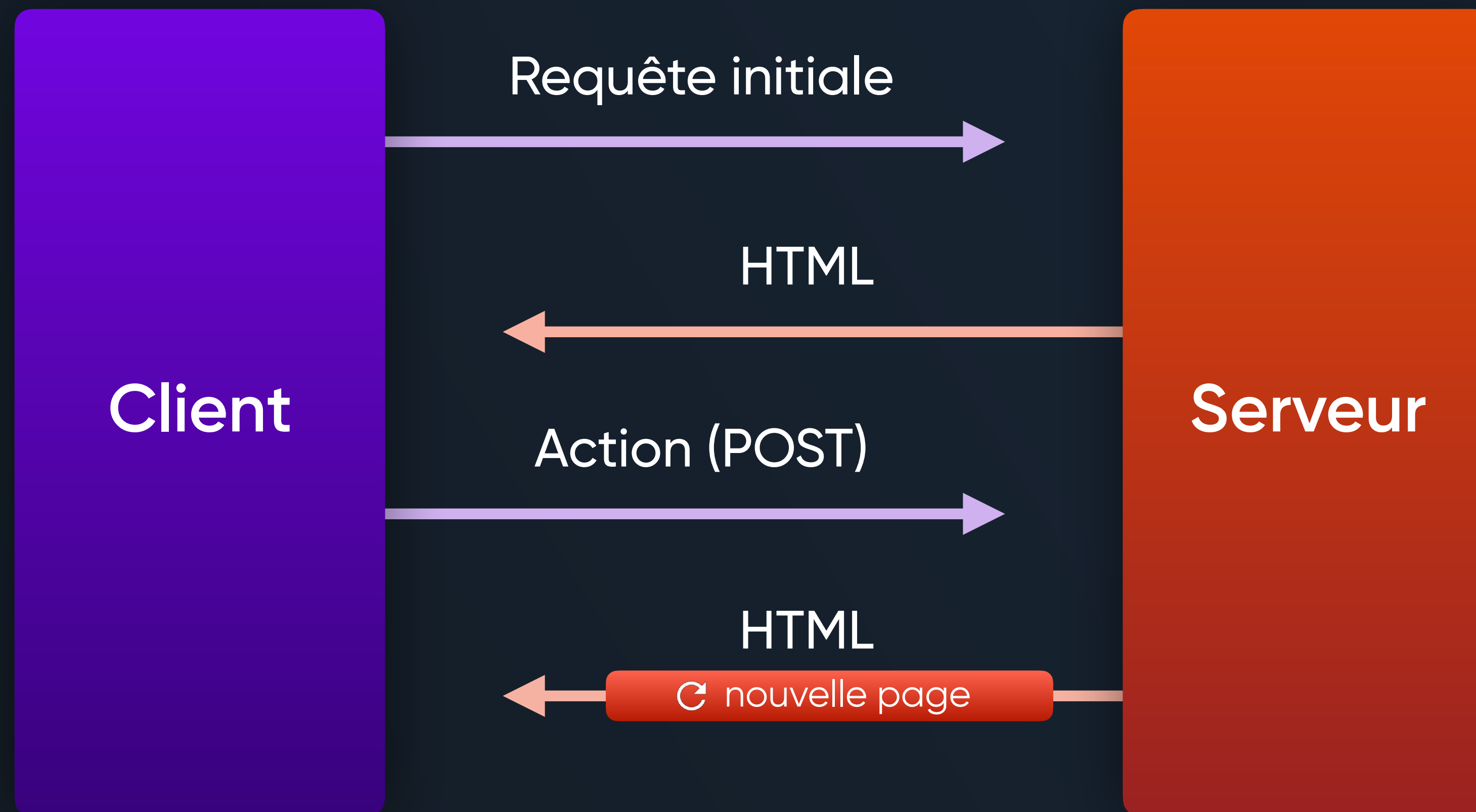




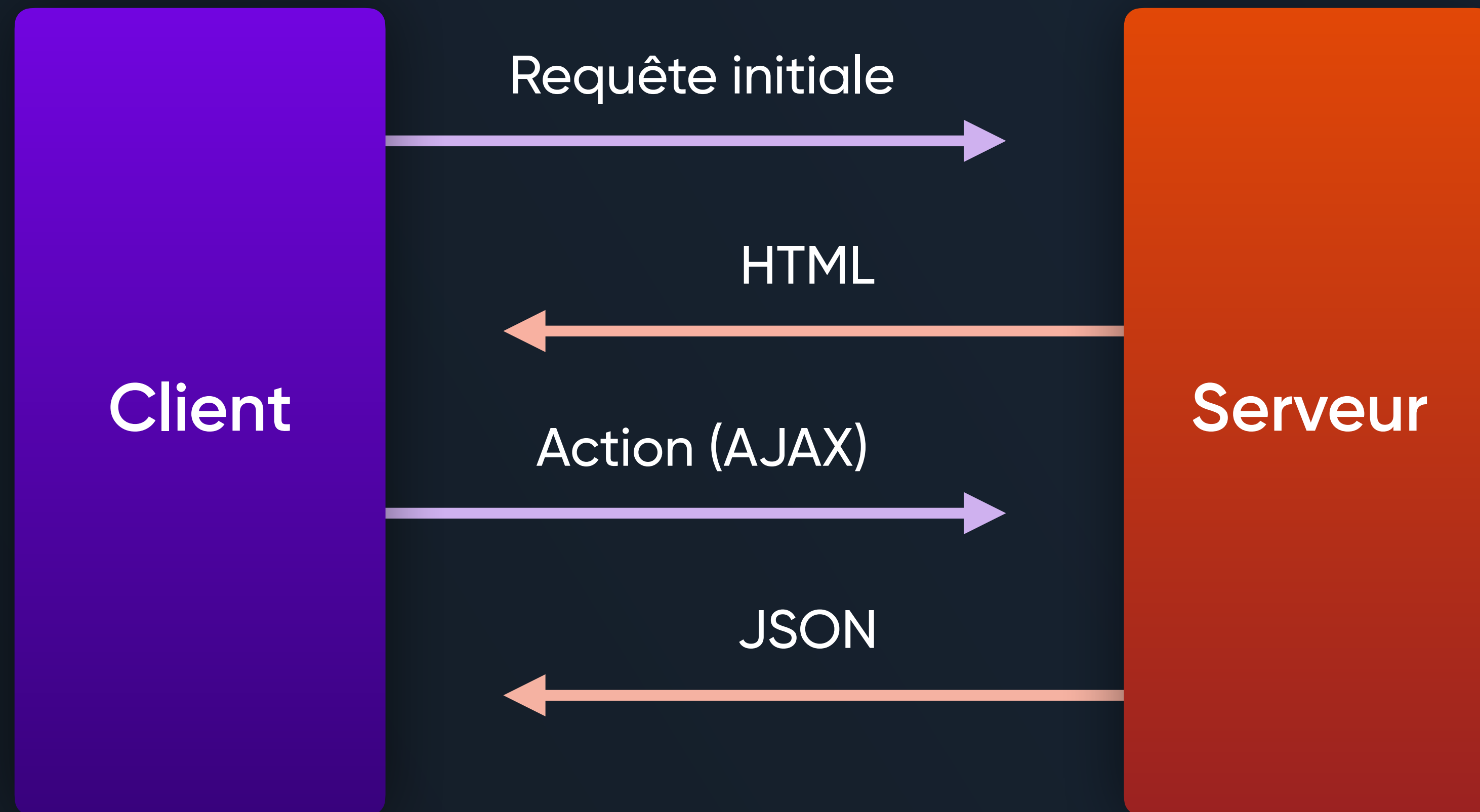
SPA

Single Page Application

SPA



SPA



L'instance de Vue

L'instance de Vue

```
1 new Vue({
2   el: '#app',
3   data: {
4     // Data stuff
5   },
6   methods: {
7     // functions
8   },
9   created: function() {
10    // Executes on creation
11  },
12  computed: {
13    // Computed properties
14  },
15  filters: {
16    // Text filters
17  }
18 })
```

L'instance de Vue

```
1 new Vue({
2   el: '#app',
3   data: {
4     count: 0
5   },
6   methods: {
7     incrementCount: function() { this.count++ }
8   },
9   created: function() {
10     console.log('Counter ready')
11   },
12   computed: {
13     counterPlusTen: function() { return counter + 10 }
14   },
15   filters: {
16     timesIncremented: function(value) {
17       return `Incremented ${value} times!`;
18     }
19   }
20 })
```

Directives

Directives

v-if



```
1 <div id="app">
2     <div v-if="Math.random( ) > 0.5">
3         Maybe you can see me..
4     </div>
5     <div v-else>
6         Or maybe not!
7     </div>
8 </div>
```

Directives

v-for



```
1 <div id="app">
2   <ul>
3     <li v-for="item in items">
4       {{ item.message }}
5     </li>
6   </ul>
7 </div>
```

Directives

v-model



```
1 <div id="app">
2   <input type="text" v-model="username">
3 </div>
```


Directives

v-bind



```
1 <div id="app">
2   <!-- v-bind:src or :src -->
3   
4 </div>
```

Événements

Événements



```
1 <div id="app">
2   <!-- v-on:click or @click -->
3   <button type="button" v-on:click="increment()">
4     +1
5   </button>
6 </div>
```

Go !
<we are coders/>

```
git clone https://github.com/l-portet/workshop-vue.git
```

Aller plus loin

Aller plus loin

Outils

vue-cli
vue-router
vuex
webpack
vue-dev-tools

Docs

vuejs.org
vue mastery
vue school

Apps mobiles

nativescript
vue native
weex

Kit UI

iview
element ui
vuesax
ant design vue
vuetify

Ressources

vuejsexamples
madewithvuejs

SSR

nuxt
vuepress

Important

hasvuepassedreactyet