

Emitting Custom Events

Modify file App.vue

App.vue

```
<template>
  <h1>{{ title }}</h1>
  <p>Welcome...</p>

  <div v-if="showModal">
    <Modal :heading="heading" :text="text" theme="sale" @close="toggleModal" />
  </div>
  <button @click="toggleModal">open modal</button>
</template>

<script>

import Modal from './components/Modal.vue'

export default {
  name: 'App',
  components: { Modal },
  data() {
    return {
      title: 'My First Vue App!',
      heading: 'Sign up for the Giveaway!',
      text: 'Grab your swag for half price!',
      showModal: false,

      methods: {
        toggleModal() {
          this.showModal = !this.showModal
        }
      }
    }
  },
}
</script>

<style>...</style>
```

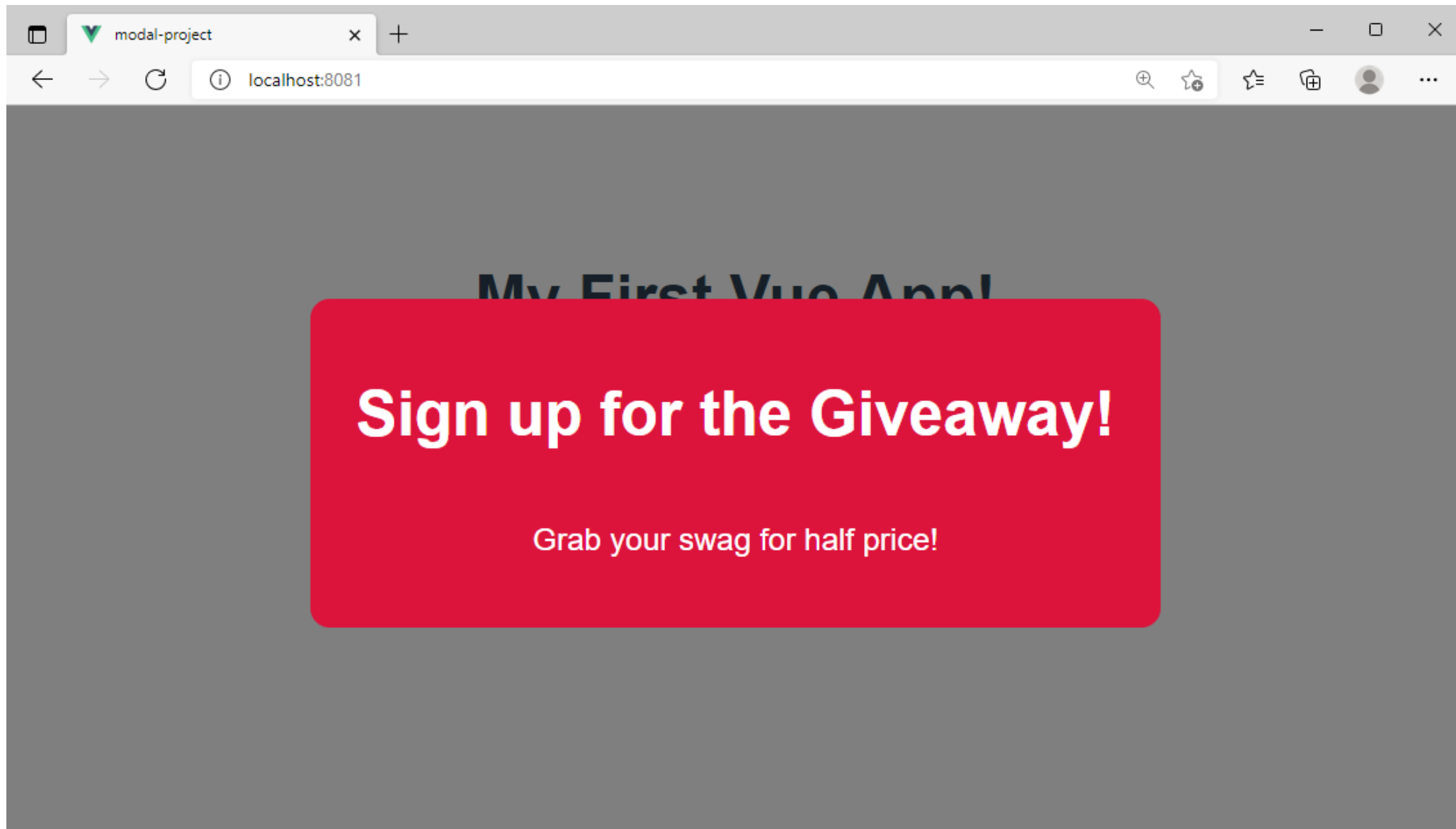
Add
code



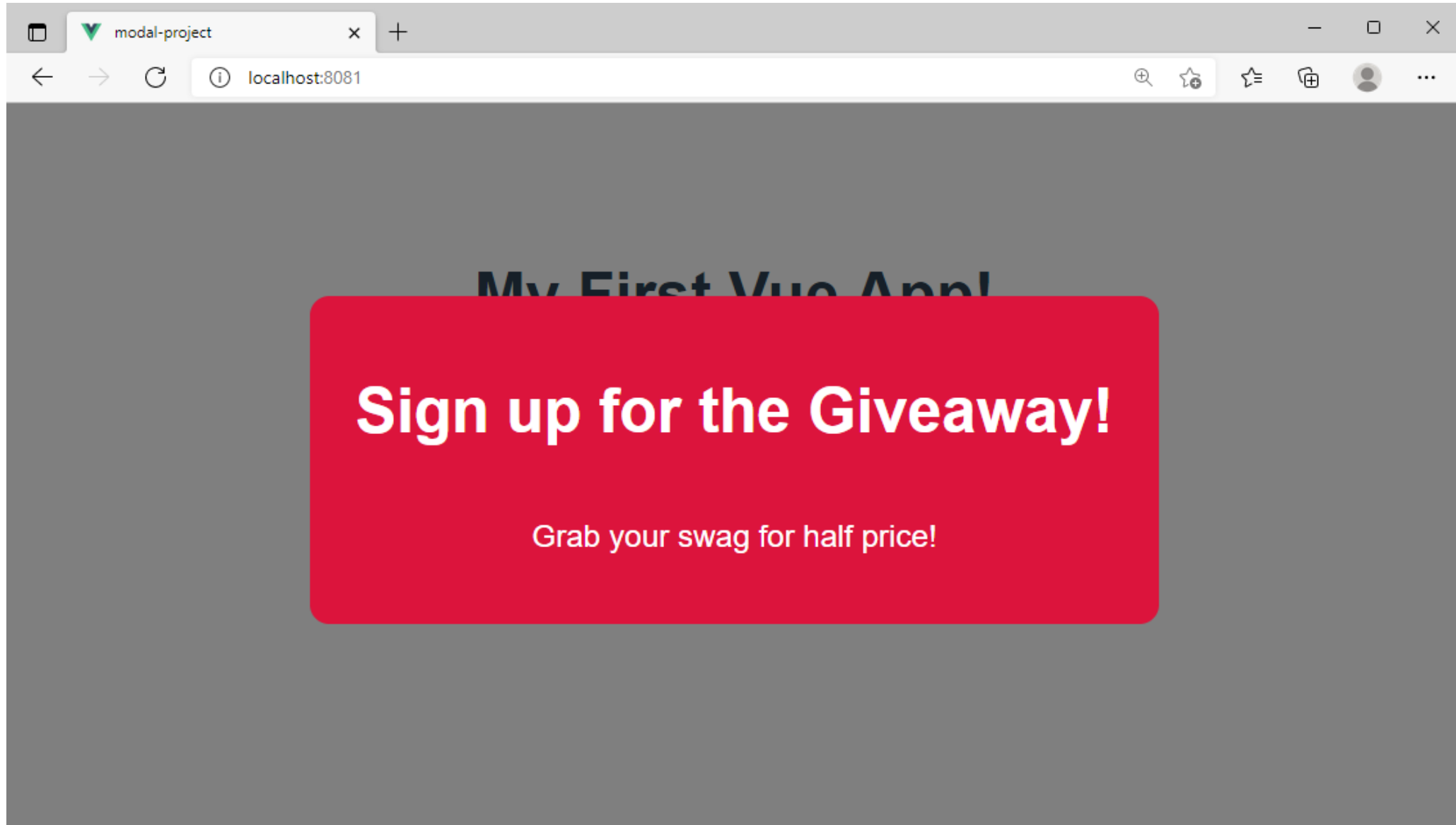
My First Vue App!

Welcome...

open modal



Click on the window



Modify file **App.vue**

App.vue

```
<template>
```

```
<div class="backdrop" @click="closeModal">
```

```
  <div class="modal" :class="{ sale: theme === 'sale' }">
```

```
    <h1>{{ heading }}</h1>
```

```
    <p>{{ text }}</p>
```

```
  </div>
```

```
</div>
```

```
</template>
```

```
<script>
```

```
export default {
```

```
  props: ['heading', 'text', 'theme'],
```

```
  methods: {
```

```
    closeModal() {
```

```
      this.$emit('close')
```

```
    }
```

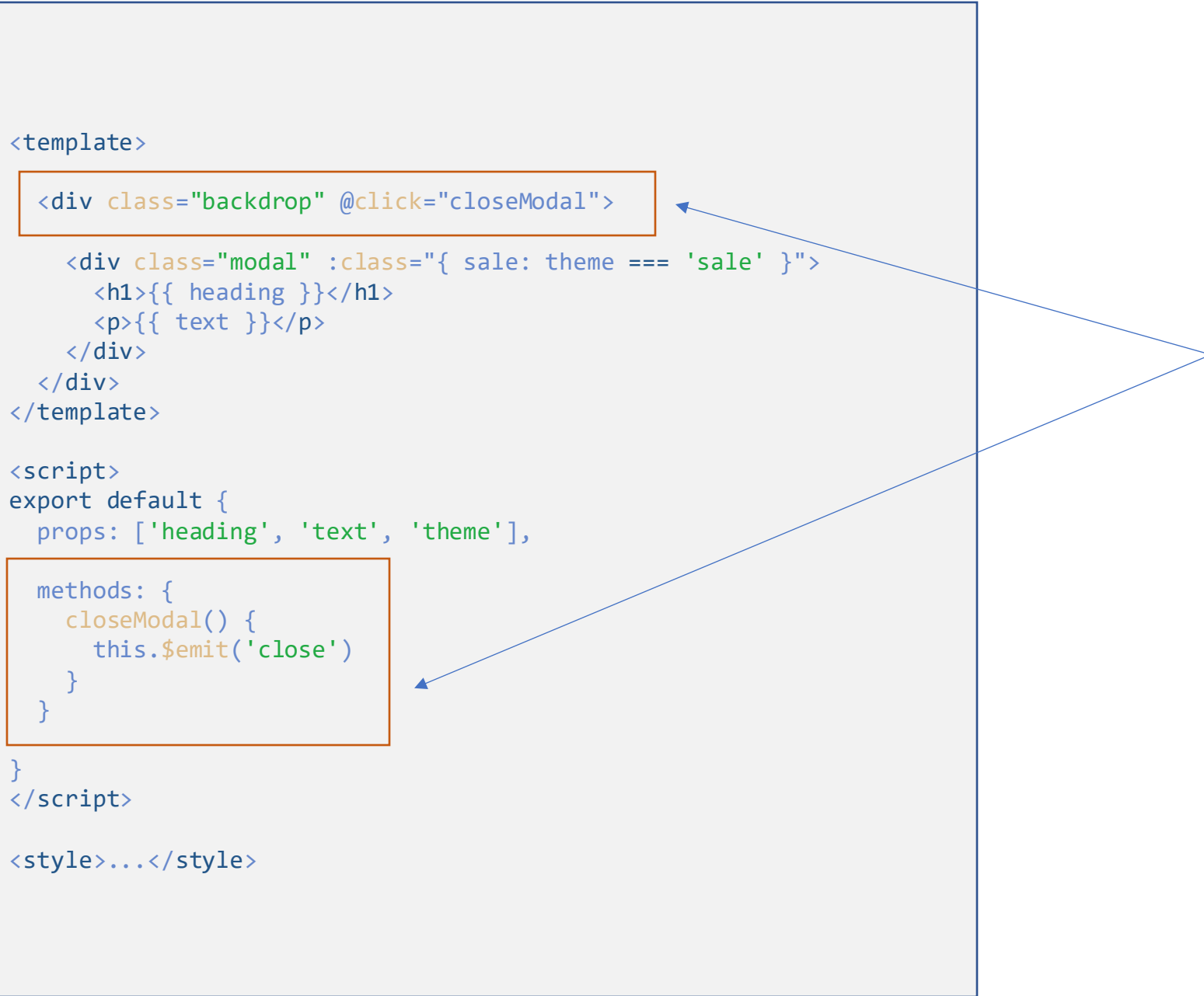
```
  }
```

```
}
```

```
</script>
```

```
<style>...</style>
```

Add
code

A diagram illustrating code additions to a Vue.js file named App.vue. The file content is shown in a light gray box. Two sections of code are highlighted with orange borders: the opening tag for a backdrop div in the template section, and the closeModal method in the script section. Two blue arrows originate from the text 'Add code' on the right. One arrow points to the backdrop div tag, and the other points to the closeModal method definition.