

## Billing&Payment

Component Name: Billing&payment

Project Name: ValueTicket

Developer: Namrata Singh

Designation: FullStack Developer Intern

Employee ID: FS202501025

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### 1. Template Structure:

```
<template>
  <div class="container-wrapper">
    <div class="heading">Payment & Billing Details</div>
    <div class="container">
      <!-- Row 1 -->
      <div class="form-group">
        <div>
          <input type="text" v-model="addressLine1" placeholder="Address Line 1"
required />
          <span class="required">*</span>
        </div>
        <div>
          <input type="text" v-model="addressLine2" placeholder="Address Line 2" />
        </div>
        <div>
          <select v-model="country">
            <option disabled selected value="">Country</option>
            <option value="United States">United States</option>
            <option value="Canada">Canada</option>
            <option value="United Kingdom">United Kingdom</option>
          </select>
        </div>
      </div>
      <!-- Row 2 -->
      <div class="form-group">
        <div>
          <select v-model="state">
            <option disabled selected value="">Select State</option>
            <option value="New York">New York</option>
            <option value="California">California</option>
          </select>
        </div>
      </div>
    </div>
  </div>
```

```

    <div>
      <input type="text" v-model="city" placeholder="City" />
    </div>
    <div>
      <input type="text" v-model="postalCode" placeholder="Postal/Zip Code" />
    </div>
  </div>

  <!-- Row 3 -->
  <div class="form-group">
    <div>
      <input type="text" v-model="cardNumber" placeholder="Enter Card Number"
required />
      <span class="require">*</span>
    </div>
    <div class="month">
      <select v-model="expiryMonth">
        <option disabled selected value="">Month</option>
        <option value="01">01</option>
        <option value="02">02</option>
        <option value="12">12</option>
      </select>
    </div>
    <div class="year">
      <select v-model="expiryYear">
        <option disabled selected value="">Year</option>
        <option value="2025">2025</option>
        <option value="2026">2026</option>
      </select>
    </div>
    <div>
      <input type="text" v-model="cvv" placeholder="CVV/CVC" />
    </div>
  </div>

  <!-- Row 4 -->
  <div class="form-group">
    <div class="small-input">
      <input type="text" v-model="cardHolderName" placeholder="Enter Card Holder
Name" required />
      <span class="requir">*</span>
    </div>
  </div>
</div>
</template>

```

## Explanation

### Heading Section:

Displays the title “Billing&Payment” which is black and bold.

### Container Structure:

- The container-wrapper div serves as the outer wrapper for the component. Inside it, a heading is followed by a container div that holds the form.
- The form is organized into four rows (form-group divs) where the user can input their address and payment details.

### Form Input Fields:

- **Row 1:**
  - **Address Line 1** (required, with a red asterisk).
  - **Address Line 2** (optional).
  - **Country Selector** (dropdown for selecting the country: United States, Canada, or United Kingdom).
- **Row 2:**
  - **State Selector** (dropdown for selecting the state: New York or California).
  - **City** (input field for entering the city).
  - **Postal/Zip Code** (input field for entering the postal or zip code).
- **Row 3:**
  - **Card Number** (input for card number, required, with a red asterisk).
  - **Expiry Month** (dropdown for selecting the expiration month).
  - **Expiry Year** (dropdown for selecting the expiration year).
  - **CVV/CVC** (input for card security code).
- **Row 4:**
  - **Card Holder Name** (input for the cardholder's name, required, with a red asterisk).

## 2. Script:

```
<script>  
export default {  
  data() {
```

```
return {
  addressLine1: "",
  addressLine2: "",
  country: "",
  state: "",
  city: "",
  postalCode: "",
  cardNumber: "",
  expiryMonth: "",
  expiryYear: "",
  cvv: "",
  cardHolderName: ""
};
},
};
</script>
```

**Explanation:**

- Defines the component name as “Billing&Payment” for better debugging and modularity.

### 3. Styling Code:

```
<style scoped>
```

```
body {
  font-family: Arial, sans-serif;
  background-color: #e8f5e9;
  display: flex;
  justify-content: center;
  align-items: center;
  height: 100vh;
  margin: 0;
  position: relative;
}
```

```
.container-wrapper {
  position: relative;
  width: 80%;
}
```

```
.heading {  
  position: absolute;  
  top: 0;  
  left: 10px;  
  font-size: 20px;  
  font-weight: bold;  
  margin-bottom: 30px; /* Adds space between the heading and container */  
}
```

```
.container {  
  background-color: white;  
  padding: 20px;  
  border-radius: 10px;  
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);  
  width: 100%;  
  position: relative;  
  margin-top: 50px; /* Adds space between the heading and container */  
}
```

```
.form-group {  
  display: flex;  
  justify-content: space-between;  
  margin-bottom: 15px;  
}
```

```
.form-group div {  
  flex: 1;  
  margin: 0 10px;  
  position: relative;
```

```
}
```

```
input, select {  
  width: 100%;  
  padding: 12px;  
  border: 1px solid #ccc;  
  border-radius: 5px;  
  font-size: 16px;  
  box-sizing: border-box;  
}
```

```
select {  
  background-color: white;  
}
```

```
.required {  
  color: red;  
  position: absolute;  
  left: 120px;  
  top: 15px;  
  font-weight: bold;  
}
```

```
.require {  
  color: red;  
  position: absolute;  
  left: 150px;  
  top: 14px;  
  font-weight: bold;  
}
```

```
.requir {  
  color: red;  
  position: absolute;  
  left: 190px;  
  top: 14px;  
  font-weight: bold;  
}
```

```
/* Specific style for Card Holder Name input */  
.small-input input {  
  width: 32%; /* Reduce the size to 70% of the width */  
}
```

</style>

### **Explanation:**

#### **Layout:**

- container-wrapper and container are responsible for the overall layout of the form.
- form-group uses flexbox to lay out the input fields on each row.
- .month, .year, .small-input, and other classes apply specific styles to various inputs to adjust their width and appearance.

#### **Required Asterisks:**

- The required, require, and requir classes style the red asterisks used to denote required fields. Positioned with absolute positioning for accurate alignment.

