Untitled-1

```html
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Payment Gateway Integration</title>
7      <link rel="stylesheet" href="styles.css">
8      <script src="https://js.stripe.com/v3/"></script>
9  </head>
10 <body>
11     <header>
12         <h1>Payment Gateway Integration</h1>
13     </header>
14
15     <main>
16         <section id="payment-section">
17             <h2>Pay with Stripe</h2>
18             <form id="payment-form">
19                 <div id="card-element">
20                     <!-- A Stripe Element will be inserted here. -->
21                 </div>
22                 <button id="submit">Pay</button>
23                 <div id="payment-message"></div>
24             </form>
25         </section>
26     </main>
27
28     <footer>
29         <p>&copy; 2024 Payment Gateway Integration. All Rights Reserved.</p>
30     </footer>
31
32     <script src="script.js"></script>
33 </body>
34 </html>
35
```

Untitled-2

```css
 1   /* Basic Reset */
 2   * {
 3       margin: 0;
 4       padding: 0;
 5       box-sizing: border-box;
 6   }
 7
 8   body {
 9       font-family: Arial, sans-serif;
10       background-color: #f4f4f4;
11       color: #333;
12       line-height: 1.6;
13   }
14
15   header {
16       background-color: #4CAF50;
17       color: white
18       padding: 1rem;
19       text-align: center;
20   }
21
22   main {
23       max-width: 800px;
24       margin: 20px auto;
25       padding: 10px;
26   }
27
28   form {
29       margin-bottom: 20px;
30   }
31
32   #card-element {
33       margin-bottom: 20px;
34   }
35
36   button {
37       padding: 10px 20px;
38       border: none;
39       border-radius: 5px;
40       color: white
41       background-color: #4CAF50;
42       cursor: pointer;
43   }
44
45   button:hover {
46       background-color: #45a049;
47   }
48
```

```css
49  #payment-message {
50      margin-top: 20px;
51  }
52
```

Untitled-3

```
1  // Initialize Stripe with your publishable key
2  const stripe = Stripe('your-publishable-key-here'); // Replace with your Stripe publishable key
3  const elements = stripe.elements();
4
5  // Create an instance of the card Element
6  const card = elements.create('card');
7
8  // Add an instance of the card Element into the `card-element` div
9  card.mount('#card-element');
10
11 // Handle form submission
12 const form = document.getElementById('payment-form');
13 const message = document.getElementById('payment-message');
14
15 form.addEventListener('submit', async (event) => {
16     event.preventDefault();
17
18     // Create a payment method
19     const {error, paymentMethod} = await stripe.createPaymentMethod({
20         type: 'card',
21         card: card,
22     });
23
24     if (error) {
25         // Display error.message in your UI
26         message.textContent = error.message;
27     } else {
28         // Send the paymentMethod.id to your server (for example, using fetch)
29         // This example assumes you have a server-side endpoint at /create-payment-intent
30         const response = await fetch('/create-payment-intent', {
31             method: 'POST',
32             headers: {
33                 'Content-Type': 'application/json',
34             },
35             body: JSON.stringify({paymentMethodId: paymentMethod.id}),
36         });
37
38         const {clientSecret} = await response.json();
39
40         // Confirm the payment with the client secret
41         const {error: confirmError} = await stripe.confirmCardPayment(clientSecret);
42
43         if (confirmError) {
44             message.textContent = confirmError.message;
45         } else {
46             message.textContent = 'Payment successful!';
47         }
48     }
```

```
49   });
50
```