

```
1  /*jshint esversion: 6 */
2
3  /*
4   Core logic/payment flow for this comes from here:
5   https://stripe.com/docs/payments/accept-a-payment
6
7   CSS from here:
8   https://stripe.com/docs/stripe-js
9  */
10
11  var stripePublicKey = $('#id_stripe_public_key').text().slice(1, -1);
12  var clientSecret = $('#id_client_secret').text().slice(1, -1);
13  var stripe = Stripe(stripePublicKey);
14  var elements = stripe.elements();
15  var style = {
16    base: {
17      color: '#000',
18      fontFamily: '"Helvetica Neue", Helvetica, sans-serif',
19      fontSmoothing: 'antialiased',
20      fontSize: '16px',
21      '::placeholder': {
22        color: '#aab7c4'
23      }
24    },
25    invalid: {
26      color: '#dc3545',
27      iconColor: '#dc3545'
28    }
29  };
30  var card = elements.create('card', {style: style});
31  card.mount('#card-element');
32
33  // Handle realtime validation errors on the card element
34  card.addEventListener('change', function (event) {
35    var errorDiv = document.getElementById('card-errors');
36    if (event.error) {
37      var html =
38        <span class="icon" role="alert">
39          <i class="fas fa-times"></i>
40        </span>
41      <span>${event.error.message}</span>
42      ;
43      $(errorDiv).html(html);
44    } else {
45      errorDiv.textContent = '';
46    }
47  });
48
49  // Handle form submit
50  var form = document.getElementById('payment-form');
51
52  form.addEventListener('submit', function(ev) {
53    ev.preventDefault();
54    card.update({ 'disabled': true });
55    $('#submit-button').attr('disabled', true);
56    $('#payment-form').fadeToggle(100);
57    $('#loading-overlay').fadeToggle(100);
58
59    var saveInfo = Boolean($('#id-save-info').attr('checked'));
60    // From using {% csrf_token %} in the form
61    var csrfToken = $('input[name="csrfmiddlewaretoken"]').val();
62    var postData = {
63      'csrfmiddlewaretoken': csrfToken,
64      'client_secret': clientSecret,
65      'save_info': saveInfo,
66    };
67    var url = '/checkout/cache_checkout_data/';
68
69    $.post(url, postData).done(function () {
70      stripe.confirmCardPayment(clientSecret, {
71        payment_method: {
72          card: card,
73          billing_details: {
74            name: $.trim(form.full_name.value),
75            phone: $.trim(form.phone_number.value),
76            email: $.trim(form.email.value),
77            address: {
78              line1: $.trim(form.street_address1.value),
79              line2: $.trim(form.street_address2.value),
80              city: $.trim(form.town_or_city.value),
81              country: $.trim(form.country.value),
82              state: $.trim(form.county.value),
83            }
84          }
85        },
86        shipping: {
87          name: $.trim(form.full_name.value),
88          phone: $.trim(form.phone_number.value),
89          address: {
90            line1: $.trim(form.street_address1.value),
91            line2: $.trim(form.street_address2.value),
92            city: $.trim(form.town_or_city.value),
93            country: $.trim(form.country.value),
94            postal_code: $.trim(form.postcode.value),
95            state: $.trim(form.county.value),
96          }
97        },
98      }).then(function(result) {
99        if (result.error) {
100          var errorDiv = document.getElementById('card-errors');
101          var html =
102            <span class="icon" role="alert">
103              <i class="fas fa-times"></i>
104            </span>
105            <span>${result.error.message}</span>`;
106          $(errorDiv).html(html);
107          $('#payment-form').fadeToggle(100);
108          $('#loading-overlay').fadeToggle(100);
109          card.update({ 'disabled': false });
110          $('#submit-button').attr('disabled', false);
111        } else {
112          if (result.paymentIntent.status === 'succeeded') {
113            form.submit();
114          }
115        }
116      });
117    }).fail(function () {
118      // just reload the page, the error will be in django messages
119      location.reload();
120    });
121  });
```

CONFIGURE

Metrics

There are 5 functions in this file.

Function with the largest signature take 1 arguments, while the median is 1.

Largest function has 10 statements in it, while the median is 5.

The most complex function has a cyclomatic complexity value of 3 while the median is 1.

Two undefined variables

11	\$
12	\$
43	\$
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13	Stripe