JS Validation – stripe_elements.js

```javascript
// Hello.
//
// This is JSHint, a tool that helps to detect errors and potential
// problems in your JavaScript code.
//
// To start, simply enter some JavaScript anywhere on this page. Your
// report will appear on the right side.
//
// Additionally, you can toggle specific options in the Configure
// menu.

/* jshint esversion: 8, jquery: true, scripturl: true */

/*
    Core logic/payment flow for this comes from here:
    https://stripe.com/docs/payments/accept-a-payment

    CSS from here:
    https://stripe.com/docs/stripe-js
*/

var stripePublicKey = $('#id_stripe_public_key').text().slice(1, -1);
var clientSecret = $('#id_client_secret').text().slice(1, -1);
var stripe = Stripe(stripePublicKey);
var elements = stripe.elements();
var style = {
    base: {
        color: '#000',
        fontFamily: '"Helvetica Neue", Helvetica, sans-serif',
        fontSmoothing: 'antialiased',
        fontSize: '16px',
        '::placeholder': {
            color: '#aab7c4'
        }
    },
    invalid: {
        color: '#dc3545',
        iconColor: '#dc3545'
    }
};
var card = elements.create('card', {
    style: style
});
card.mount('#card-element');

// Handle realtime validation errors on the card element
card.addEventListener('change', function (event) {
    var errorDiv = document.getElementById('card-errors');
    if (event.error) {
        var html = `
            <span class="icon" role="alert">
                <i class="fas fa-times"></i>
            </span>
            <span>${event.error.message}</span>
        `;
        $(errorDiv).html(html);
    } else {
        errorDiv.textContent = '';
    }
});

// Handle form submit
var form = document.getElementById('payment-form');

form.addEventListener('submit', function (ev) {
    ev.preventDefault();
    card.update({
        'disabled': true
    });
    $('#submit-button').attr('disabled', true);
    $('#payment-form').fadeToggle(100);
    $('#loading-overlay').fadeToggle(100);

    var saveInfo = Boolean($('#id-save-info').attr('checked'));
    // From using {% csrf_token %} in the form
    var csrfToken = $('input[name="csrfmiddlewaretoken"]').val();
    var postData = {
        'csrfmiddlewaretoken': csrfToken,
        'client_secret': clientSecret,
        'save_info': saveInfo,
    };
    var url = '/checkout/cache_checkout_data/';

    $.post(url, postData).done(function () {
        stripe.confirmCardPayment(clientSecret, {
            payment_method: {
                card: card,
                billing_details: {
                    name: $.trim(form.full_name.value),
                    phone: $.trim(form.phone_number.value),
                    email: $.trim(form.email.value),
                    address: {
                        line1: $.trim(form.street_address1.value),
```

JS Validation – reviews.js

```javascript
1   // Hello.
2   //
3   // This is JSHint, a tool that helps to detect errors and potential
4   // problems in your JavaScript code.
5   //
6   // To start, simply enter some JavaScript anywhere on this page. Your
7   // report will appear on the right side.
8   //
9   // Additionally, you can toggle specific options in the Configure
10  // menu.
11
12  /* jshint esversion: 8, jquery: true, scripturl: true */
13
14  const editButtons = document.getElementsByClassName("btn-edit");
15  const reviewText = document.getElementById("id_description");
16  const reviewForm = document.getElementById("reviewForm");
17  const submitButton = document.getElementById("submitButton");
18
19  const deleteModal = new bootstrap.Modal(document.getElementById("deleteModal"));
20  const deleteButtons = document.getElementsByClassName("btn-delete");
21  const deleteConfirm = document.getElementById("deleteConfirm");
22
23  for (let button of editButtons) {
24    button.addEventListener("click", (e) => {
25      let reviewId = e.target.getAttribute("data-review_id");
26      let reviewDescription = document.getElementById(`review${reviewId}`).innerText;
27      reviewText.value = reviewDescription;
28      submitButton.innerText = "Update";
29      reviewForm.setAttribute("action", `edit_review/${reviewId}`);
30    });
31  }
32
33  for (let button of deleteButtons) {
34    button.addEventListener("click", (e) => {
35      let reviewId = e.target.getAttribute("data-review_id");
36      deleteConfirm.href = `delete_review/${reviewId}`;
37      deleteModal.show();
38    });
39  }
```

CONFIGURE

Metrics

There are 2 functions in this file.

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

Largest function has 5 statements in it, while the median is 4.

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

One undefined variable

19   bootstrap

JS Validation – countryfield.js

```
1    // Hello.
2    //
3    // This is JSHint, a tool that helps to detect errors and potential
4    // problems in your JavaScript code.
5    //
6    // To start, simply enter some JavaScript anywhere on this page. Your
7    // report will appear on the right side.
8    //
9    // Additionally, you can toggle specific options in the Configure
10   // menu.
11
12   /* jshint esversion: 8, jquery: true, scripturl: true */
13
14   let countrySelected = $('#id_default_country').val();
15   if (!countrySelected) {
16       $('#id_default_country').css('color', '#aab7c4');
17   }
18   $('#id_default_country').change(function () {
19       countrySelected = $(this).val();
20       if (!countrySelected) {
21           $(this).css('color', '#aab7c4');
22       } else {
23           $(this).css('color', '#000');
24       }
25   });
```

CONFIGURE

Metrics

There is only one function in this file.

It takes no arguments.

This function contains 4 statements.

Cyclomatic complexity number for this function is 2.