

# payment.js

```
17 let card = elements.create('card', {
18   style: style
19 });
20 card.mount("#card-element");
21
22 card.on('change', function (event) {
23   let displayError = document.getElementById('card-errors');
24   if (event.error) {
25     displayError.textContent = event.error.message;
26     $('#card-errors').addClass('alert alert-info');
27   } else {
28     displayError.textContent = '';
29     $('#card-errors').removeClass('alert alert-info');
30   }
31 });
32
33 let form = document.getElementById('payment-form');
34
35 form.addEventListener('submit', function (ev) {
36   ev.preventDefault();
37   // Disable the submit button to prevent repeated clicks
38   $('#submit').attr('disabled', true);
39   let customerName = document.getElementById("customer-name").value;
40   let customerEmail = document.getElementById("customer-email").value;
41   let customerPhone = document.getElementById("customer-phone").value;
42   let customerAddress = document.getElementById("customer-address").value;
43   let customerAddress2 = document.getElementById("customer-address-2").value;
44   let customerCountry = document.getElementById("customer-country").value;
45   let customerRegion = document.getElementById("customer-region").value;
46   let customerCity = document.getElementById("customer-city").value;
47   let postCode = document.getElementById("post-code").value;
48   // warning message for the user to prevent refreshing the page,
49   // which will cause the payment to fail
50   let warning =
51     <div class="col-12">
52       <div class="alert alert-danger" role="alert">
53         Your payment is being processed.
54         Please do not refresh the page or close this window!
55       </div>
56     </div>
57   ;
58   $('#card-errors').html(warning);
59   // Set up order details
60   let formData = new FormData();
61   formData.append('full_name', customerName);
62   formData.append('email', customerEmail);
63   formData.append('phone', customerPhone);
64   formData.append('address1', customerAddress);
65   formData.append('address2', customerAddress2);
66   formData.append('country', customerCountry);
67   formData.append('county_region_state', customerRegion);
68   formData.append('city', customerCity);
69   formData.append('zip_code', postCode);
```

CONFIGURE

Metrics

There are 5 functions in this file.

Function with the largest signature take 3 arguments, while median is 1.

Largest function has 27 statements in it, while the median is

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

Five undefined variables

- 2 stripe\_public\_key
- 3 Stripe
- 5 clientsecret
- 70 clientsecret
- 81 clientsecret
- 71 CSRF\_TOKEN
- 94 error
- 104 error

Undefined variables  
are due to the use of  
stripe functionality

# base.js

```
1  /* jshint esversion: 8, jquery: true, scripturl: true */
2  $(document).ready(function () {
3    $('.carousel').carousel();
4    // set bootstrap carousel to stop autoplaying
5    $('.carousel').carousel({
6      ride: true
7    });
8    // Function controls messages's display
9    setTimeout(() => {
10     let messages = $('#messages-notes-main');
11     if (messages) {
12       $('#messages-notes-main').remove();
13     }
14   }, 2500);
15 });
```

## CONFIGURE

## Metrics

There are 2 functions in this file.

Function with the largest signature take 0 arguments, while the median is 0.

Largest function has 3 statements in it, while the median is 3.

The most complex function has a cyclomatic complexity value of 2 while the median is 1.5.

# multiple-image-video(MIV).js

```
1 (function ($) {  
2     $.fn.miv = function (options) {  
3         var elemRef = $.extend({  
4             image: '.cam',  
5             video: '.vid'  
6         }, options);  
7         var i = 0;  
8         var j = 0;  
9         $(document).on('click', elemRef.image, function () {  
10             $(elemRef.image).after("<input type='file' id='imgupload' + i + '' styl  
11             $('#imgupload' + i).trigger('click');  
12             $(document).on('change', '#imgupload' + i, function () {  
13                 var file = $(this).get(0);  
14                 var preview = window.URL.createObjectURL(file.files[0]);  
15                 $('#gallery').append("<div class='apnd-img'><img src='\" + preview +  
16                 i++;  
17             });  
18         });  
19         $(document).on('click', elemRef.video, function () {  
20             $(elemRef.video).after("<input type='file' style='display:none;' id='vi  
21             $('#vidupload' + j).trigger('click');  
22             $(document).on('change', '#vidupload' + j, function () {  
23                 var file = $(this).get(0);  
24                 var preview = window.URL.createObjectURL(file.files[0]);  
25                 $('#gallery').append("<div class='apnd-img'><iframe width='50' heig  
26                 j++;  
27             });  
28         });  
29         $(document).on('click', '.delfile', function () {  
30             var elem = $(this).prev().attr('id').substr(3, 4);  
31             $(this).parent().remove();  
32             $('#imgupload' + elem).remove();  
33         });  
34         $(document).on('click', '.delfilel', function () {  
35             var elem = $(this).prev().attr('id').substr(3, 4);  
36             $(this).parent().remove();  
37             $('#vidupload' + elem).remove();  
38         });  
39     });  
40 }(jQuery));
```

CONFIGURE

Metrics

There are 8 functions in this file.

Function with the largest signature take 1 arguments, while median is 0.

Largest function has 7 statements in it, while the median is 3

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

One undefined variable

40 jQuery

This is plugin jquery  
file (missing “;” were  
fixed)