

```

1  /* Set global variable to state a form is not currently being submitted */
2  var submitActive = false;
3
4  // Functions begin here
5
6  /**
7   * Initializes the Materialize components and their workarounds.
8   * Also calls the checkScreenSize function once the page loads.
9   */
10 $(document).ready(function() {
11     $(".dropdown-trigger").dropdown();
12     $(".sidenav").sidenav();
13     $(".modal").modal();
14     $(".select").formSelect();
15     $(".tooltipped").tooltip({
16         enterDelay: 300
17     });
18     $("select[required]").css({
19         display: "block",
20         height: 0,
21         padding: 0,
22         width: 0,
23         position: "absolute"
24     });
25     /* Workaround for Materialize setting readonly="true" on disabled dropdowns */
26     $(".select-dropdown.dropdown-trigger").removeAttr("readonly").prop("readonly", true);
27     checkScreenSize();
28     /* Set global variable submitActive to true when a form is submitted */
29     $("form").on("submit", function () {
30         submitActive = true;
31     });
32 });
33
34
35 /**
36  * Displays a confirmation dialog when the user attempts to leave either the Add Recipe
37  * Add Category or Edit Category page, unless a form is submitted (submitActive = true)
38  */
39 $(window).on('beforeunload', function() {
40     if ($("#ingredients").length > 0 || $("#category_img").length > 0 && !submitActive)
41         // var c = confirm("Navigating from this page will result in all changes being lost.");
42         if (confirm("Navigating from this page will result in all changes being lost. . ."))
43             return true;
44     } else {
45         return false;
46     }
47 }
48 });
49
50
51 /**

```

## CONFIGURE

## Metrics

There are 10 functions in this file.

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

Largest function has 9 statements in it, while the median is 1.5.

The most complex function has a cyclomatic complexity value of 5 while the median is 1.

## One undefined variable

```

10 $
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81 $
82 $
84 $

```



version 2.13.5

(<https://github.com/jshint/jshint>)

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```

52     * Shows the button with an ID of scroll-btn when the window is scrolled down
53     * by over 20px from the top of the document
54     */
55     // Code adapted from https://www.w3schools.com/howto/howto_js_scroll_to_top.asp
56     function scrollFunction() {
57         if (document.body.scrollTop > 20 || document.documentElement.scrollTop > 20) {
58             $("#scroll-btn").css("display", "block");
59         } else {
60             $("#scroll-btn").css("display", "none");
61         }
62     }
63
64
65     /**
66     * Scrolls to the top of the page when the user clicks on the button with an
67     * ID of scroll-btn
68     */
69     // Code taken from https://www.w3schools.com/howto/howto_js_scroll_to_top.asp
70     function topFunction() {
71         document.body.scrollTop = 0; // For Safari
72         document.documentElement.scrollTop = 0; // For Chrome, Firefox, IE and Opera
73     }
74
75
76     /**
77     * Checks the width of the window and applies or removes the "valign-wrapper"
78     * class based on whether the window width is categorised as small.
79     */
80     function checkScreenSize() {
81         if ($(window).width() <= 600) {
82             $(".valign-workaround").removeClass("valign-wrapper");
83         } else {
84             $(".valign-workaround").addClass("valign-wrapper");
85         }
86     }
87
88     // Functions end here
89
90     // Event handlers begin here
91
92     /** Calls the checkScreenSize function when the window is resized */
93     $(window).on("resize", function() {
94         checkScreenSize();
95     });
96
97
98     /** Calls the scrollFunction function when the window is scrolled */
99     $(window).on("scroll", function() {
100         scrollFunction();
101     });
102
103
104     /** Calls the topFunction function when the "Go to top" button is clicked */

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```
105     $("#scroll-btn").on("click", function() {
106         topFunction();
107     });
108
109
110     /** Redirects the user to the previous webpage when any ".btn-cancel" button is clicked
111     $("#btn-cancel").on("click", function() {
112         window.history.back();
113     });
114
115     //Event handlers end here
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