



version 2.11.0

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

```
1 //Hello.
2 //
3 //JSHint helps to detect errors and potential
4 // problems in your JavaScript code.
5 // calcTotalTime();
6 // To check for syntax errors, JavaScript anywhere on this page. Your
7 // report will appear on the right side.
8 //
9 //Additional variables can toggle specific options in the Configuration
10 //namefieldcount = $(".outerIngredientContainer").length;
11 var lockSendButton = false;
12 function main() {
13     function addIngredientField() {
14         fieldcount++;
15         var amountFieldId = "amount" + fieldcount;
16         var labelAmountFieldId = "labelAmount" + fieldcount;
17         var ingredientFieldId = "ingredient" + fieldcount;
18         var labelIngredientFieldId = "labelIngredient" + fieldcount;
19         var allergensCheckFieldId = "allergensCheck" + fieldcount;
20         var labelAllergensCheckFieldId = "labelAllergensCheck" + fieldcount;
21
22         $("#ingredientWrapper").append("<div class='outerIngredientContainer'><div class='amount'>
23             $('#amount').attr('name', amountFieldId).attr('id', amountFieldId);
24             $('#labelAmount').attr('for', amountFieldId).attr('id', labelAmountFieldId);
25             $('#ingredient').attr('name', ingredientFieldId).attr('id', ingredientFieldId);
26             $('#labelIngredient').attr('for', ingredientFieldId).attr('id', labelIngredientFieldId);
27             $('#allergensCheck').attr('name', allergensCheckFieldId).attr('id', allergensCheckFieldId);
28             $('#labelAllergensCheck').attr('for', allergensCheckFieldId).attr('id', labelAllergensCheckFieldId);
29         }
30
31         function removeIngredientField() {
32             if (fieldcount > 1) {
33                 $(".outerIngredientContainer").last().remove();
34                 setTimeout(function () {
35                     fieldcount--;
36                 }, 400);
37             }
38         }
39
40         //function for onchange event of file input field to convert selected file into base64 string
41         //taken from https://www.tutsmake.com/convert-image-to-base64-string-jquery/
42         function encodeImgtoBase64(element) {
43             var file = element.files[0];
44             var reader = new FileReader();
45             reader.onloadend = function () {
46                 // writing reader result without mime type information to hidden textarea field
47                 $("#base64file").text(reader.result.split(',')[1]);
48             };
49             reader.readAsDataURL(file);
50         }
51
52         function calcTotalTime() {
53             var totalTimeDiv = parseInt($("#prepTimeDiv").html()) + parseInt($("#cookingTimeDiv").html());
54             var totalTimeInput = parseInt($("#prepTime").val()) + parseInt($("#cookingTime").val());
55
56             if (totalTimeDiv || totalTimeInput) {
57                 if (totalTimeDiv < 60 || totalTimeInput < 60) {
58                     $("#totalTimeDiv").html(0 + " hrs " + totalTimeDiv + " mins");
59                     $("#totalTime").html(0 + " hrs " + totalTimeInput + " mins");
60                 }
61                 if (totalTimeDiv >= 60 || totalTimeInput >= 60) {
62                     $("#totalTimeDiv").html(parseInt(totalTimeDiv / 60) + " hrs " + parseInt(totalTimeDiv % 60) + " mins");
63                     $("#totalTime").html(parseInt(totalTimeInput / 60) + " hrs " + parseInt(totalTimeInput % 60) + " mins");
64                 }
65             } else {
66                 $("#totalTimeDiv").html("-");
67                 $("#totalTime").html("-");
68             }
69         }
70     }
71 }
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69     }
70 }
71
72 function makeIngredientsStrings() {
73     var amountsArray = $('#amounts').toArray();
74     var ingredientsArray = $('#ingredients').toArray();
75     var allergensArray = $('#allergens').toArray();
76     var amounts = "",
77         ingredients = "",
78         allergens = "";
79     var i = 0;
80     for (i = 0; i < amountsArray.length; i++) {
81         amounts = amounts + amountsArray[i].value + "#";
82     }
83     $('#amountsString').val(amounts);
84     i = 0;
85     for (i = 0; i < ingredientsArray.length; i++) {
86         ingredients = ingredients + ingredientsArray[i].value + "#";
87         if (allergensArray[i].checked == true) {
88             allergens = allergens + ingredientsArray[i].value + "#";
89         }
90     }
91     $('#ingredientsString').val(ingredients);
92     $('#allergensString').val(allergens);
93 }
94
95 function validateImageName(element) {
96     var enteredFilename = $('#fileinputfield').val();
97     if (enteredFilename.endsWith('.jpeg') || enteredFilename.endsWith('.jpg')) {
98         encodeImgtoBase64(element);
99     } else if (enteredFilename.endsWith('.jpeg') == false || enteredFilename.endsWith('.jpg') == false) {
100         $('#resultCheckForValidFields').html("Please select an JPEG or JPG.");
101         popupCheckForValidFields();
102         $('#fileinputfield').val("");
103     }
104 }
105
106 function ingredientfieldsFilled() {
107     var amountsArray = $('#amounts').toArray();
108     var ingredientsArray = $('#ingredients').toArray();
109     var i = 0;
110     for (i = 0; i < amountsArray.length; i++) {
111         if (amountsArray[i].value == "") {
112             return false;
113         }
114     }
115     i = 0;
116     for (i = 0; i < ingredientsArray.length; i++) {
117         if (ingredientsArray[i].value == "") {
118             return false;
119         }
120     }
121     return true;
122 }
123
124 function fieldsTooLong() {
125     var amountsArray = $('#amounts').toArray();
126     var ingredientsArray = $('#ingredients').toArray();
127     var i = 0;
128     for (i = 0; i < amountsArray.length; i++) {
129         if (amountsArray[i].value.length > 30) {
130             return true;
131         }
132     }
133     i = 0;
134     for (i = 0; i < ingredientsArray.length; i++) {
135         if (ingredientsArray[i].value.length > 30) {
136             return true;
137         }
138     }

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139     if ($('#recipetitle').val().length > 30 || $('#directions').val().length > 1000)
140         return true;
141     } else {
142         return false;
143     }
144 }
145
146 function fieldvalidation() {
147     if ($('#recipetitle').val() == "") {
148         $('#resultCheckForValidFields').html("Please give your recipe a title.");
149     } else if ($('#dishType').val() == null) {
150         $('#resultCheckForValidFields').html("Please give your dish a category.");
151     } else if ($('#origin').val() == null) {
152         $('#resultCheckForValidFields').html("Please select the origin.");
153     } else if ($('#level').val() == null) {
154         $('#resultCheckForValidFields').html("Please select the difficulty.");
155     } else if ($('#prepTime').val() == "") {
156         $('#resultCheckForValidFields').html("Please provide a preparation timeframe");
157     } else if (isNaN($('#prepTime').val())) {
158         $('#resultCheckForValidFields').html("Please provide number of minutes for t");
159     } else if ($('#cookingTime').val() == "") {
160         $('#resultCheckForValidFields').html("Please provide a cooking timeframe.");
161     } else if (isNaN($('#cookingTime').val())) {
162         $('#resultCheckForValidFields').html("Please provide number of minutes for t");
163     } else if ($('#checkboxUseCurrentFile').length && $('#checkboxUseCurrentFile').i
164         $('#resultCheckForValidFields').html("Please provide a picture of your dish.
165     } else if ($('#checkboxUploadFileLater').length && $('#checkboxUploadFileLater')
166         $('#resultCheckForValidFields').html("Please provide a picture of your dish.
167     } else if (ingredientfieldsFilled() == false) {
168         $('#resultCheckForValidFields').html("Please fill all ingredient fields or r
169     } else if ($('#directions').val() == "") {
170         $('#resultCheckForValidFields').html("Please fill in the directions.");
171     } else if (fieldsTooLong() == true) {
172         $('#resultCheckForValidFields').html("Please allow 30 characters per field a
173     } else {
174         $('#prepTime').val(parseInt($('#prepTime').val()));
175         $('#cookingTime').val(parseInt($('#cookingTime').val()));
176         makeIngredientsStrings();
177         if (lockSendButton == false) {
178             $('#recipeForm').submit();
179             lockSendButton = true;
180             return;
181         }
182     }
183     if ($('#resultCheckForValidFields').html() != "") {
184         popupCheckForValidFields();
185     }
186     return;
187 }
188
189 function popupCheckForValidFields() {
190     $('#popupCheckForValidFields').css("transform", "translateX(0vw)");
191     $('#popupCheckForValidFields').css("opacity", "1.0");
192 }
193
194 function closeCheckForValidFieldsPopup() {
195     $('#popupCheckForValidFields').css("opacity", "0.0");
196     setTimeout(function () {
197         $('#resultCheckForValidFields').html("");
198         $('#popupCheckForValidFields').css("transform", "translateX(-100vw)");
199     }, 400);
200 }
201
202 function closeFlashesPopup() {
203     $('#flashesPopup').css("opacity", "0.0");
204     setTimeout(function () {
205         $('#resultCheckForValidFields').html("");
206         $('#flashesPopup').css("transform", "translateX(-100vw)");
207     }, 400);

```

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208 }
209
210 function showReviewsPopup() {
211     $('#reviewsPopup').css("transform", "translateX(0vw)");
212     $('#reviewsPopup').css("opacity", "1.0");
213 }
214
215 function closeReviewsPopup() {
216     $('#reviewsPopup').css("opacity", "0.0");
217     setTimeout(function () {
218         $('#reviewsPopup').css("transform", "translateX(-100vw)");
219     }, 400);
220 }
221
222 function showRatePopup() {
223     $('#ratePopup').css("transform", "translateX(0vw)");
224     $('#ratePopup').css("opacity", "1.0");
225 }
226
227 function sendReview() {
228     if ($('#review_title').val() == "") {
229         $('#resultCheckForValidFields').html("Please give your review a title.");
230         popupCheckForValidFields();
231     } else if ($('#level').val() == null) {
232         $('#resultCheckForValidFields').html("Please select star level.");
233         popupCheckForValidFields();
234     } else if ($('#comment').val() == "") {
235         $('#resultCheckForValidFields').html("Please provide a short feedback or sug
236     } else if ($('#comment').val().length > 30) {
237         $('#resultCheckForValidFields').html("Please allow a maximum of 30 character
238     }
239
240     if ($('#resultCheckForValidFields').html() != "") {
241         popupCheckForValidFields();
242     } else {
243         $('#ratePopup').css("opacity", "0.0");
244         setTimeout(function () {
245             $('#ratePopup').css("transform", "translateX(-100vw)");
246         }, 400);
247         if (lockSendButton == false) {
248             $('#rateForm').submit();
249             lockSendButton = true;
250             return;
251         }
252     }
253 }
254
255 function cancelReview() {
256     $('#ratePopup').css("opacity", "0.0");
257     setTimeout(function () {
258         $('#ratePopup').css("transform", "translateX(-100vw)");
259     }, 400);
260 }
261
262 function showdeleteRecipePopup() {
263     $('#deletePopup').css("transform", "translateX(0vw)");
264     $('#deletePopup').css("opacity", "1.0");
265 }
266
267 function cancelDeleteRecipe() {
268     $('#deletePopup').css("opacity", "0.0");
269     setTimeout(function () {
270         $('#deletePopup').css("transform", "translateX(-100vw)");
271     }, 400);
272 }
273
274 function checkRegistrationForm() {
275     var mailformat = /^[^w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,3})+$/;
276     var emailToCheck = $('#email_address').val();
277     if ($('#username').val() == "" || $('#email_address').val() == "" || $('#passwor

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278 $('#resultCheckForValidFields').html("Please fill in all fields");
279 popupCheckForValidFields();
280 } else if ($('#username').val().length > 20) {
281     $('#resultCheckForValidFields').html("Please allow username length of 20 cha
282     popupCheckForValidFields();
283 } else if (!$('#email_address').val().match(mailformat)) {
284     $('#resultCheckForValidFields').html("Please fill in a valid email address."
285     popupCheckForValidFields();
286 } else if ($('#password').val() != $('#password2').val()) {
287     $('#resultCheckForValidFields').html("Passwords do not match.");
288     popupCheckForValidFields();
289 } else {
290     if (lockSendButton == false) {
291         $('#registrationForm').submit();
292         lockSendButton = true;
293         return;
294     }
295 }
296 }
297
298 function login() {
299     $('#loginForm').submit();
300 }
301
302 function sendSearchform() {
303     $('#searchForm').submit();
304 }
305
306 function disableFileInputField() {
307     if ($('#checkboxUseCurrentFile').is(':checked') == true || $('#checkboxUploadFil
308         $('#fileinputfield').prop('disabled', true);
309     } else {
310         $('#fileinputfield').prop('disabled', false);
311     }
312 }
313
314 function checkCurrentBreakpoint() {
315     // if in landscape mode
316     if ($(window).width() > $(window).height()) {
317         // landscape mobile
318         if ($(window).width() <= 823 && $(window).height() <= 414) {
319             setWidthBtnLandscapeMobile();
320         }
321         // landscape desktop and pad
322         // else if ($(window).width() <= 1366 && $(window).height() <= 1024) {
323         //     setWidthBtnDesktop();
324         //
325         else {
326             setWidthBtnDesktop();
327         }
328     }
329
330     // if in portrait mode
331     else if ($(window).width() < $(window).height()) {
332         setWidthBtnPortrait();
333
334         // portrait mobile
335         // if ($(window).width() <= 414 && $(window).height() <= 823) {
336         //     setWidthBtnPortrait();
337         // }
338         // portrait, pad
339         // else if ($(window).width() <= 1024 && $(window).height() <= 1366) {
340         //     setWidthBtnPortraitTablet();
341         // }
342     }
343 }
344
345 function setWidthBtnDesktop() {
346     //check if logged in by checking existence of popup button and set width for 2 b

```



```

347     if (!$('#showRatePopupBtn').length) {
348         $('#dishType').css("width", "24.7%");
349         $('#showReviewsPopupBtn').css("width", "24.7%");
350     }
351     // if logged in but user is not author
352     else if ($('#showRatePopupBtn').length && !$('#editRecipeBtn').length) {
353         $('#dishType').css("width", "16.43%");
354         $('#showReviewsPopupBtn').css("width", "16.43%");
355         $('#showRatePopupBtn').css("width", "16.43%");
356     }
357 }
358 // for author
359 else if ($('#editRecipeBtn').length) {
360     $('#dishType').css("width", "9.7%");
361     $('#showReviewsPopupBtn').css("width", "9.7%");
362     $('#showRatePopupBtn').css("width", "9.7%");
363     $('#editRecipeBtn').css("width", "9.7%");
364     $('#deleteRecipePopupBtn').css("width", "9.7%");
365 }
366 }
367
368 function setWidthBtnLandscapeMobile() {
369     var width33 = "32.85%";
370     var width50 = "49.65%";
371     //check if logged in by checking existence of popup button and set width for 2 b
372     if (!$('#showRatePopupBtn').length) {
373         $('#dishType').css("width", width50);
374         $('#showReviewsPopupBtn').css("width", width50);
375     }
376     // if logged in but user is not author
377     else if ($('#showRatePopupBtn').length && !$('#editRecipeBtn').length) {
378         $('#dishType').css("width", width33);
379         $('#showReviewsPopupBtn').css("width", width33);
380         $('#showRatePopupBtn').css("width", width33);
381     }
382     // for author
383     else if ($('#editRecipeBtn').length) {
384         $('#dishType').css("width", width33);
385         $('#showReviewsPopupBtn').css("width", width33);
386         $('#showRatePopupBtn').css("width", width33);
387         $('#editRecipeBtn').css("width", width50);
388         $('#deleteRecipePopupBtn').css("width", width50);
389     }
390 }
391
392 function setWidthBtnPortrait() {
393     //check if logged in by checking existence of popup button and set width for 2 b
394     var width33 = "32.85%";
395     var width50 = "49.65%";
396     if (!$('#showRatePopupBtn').length) {
397         $('#dishType').css("width", width50);
398         $('#showReviewsPopupBtn').css("width", width50);
399     }
400     // if logged in but user is not author
401     else if ($('#showRatePopupBtn').length && !$('#editRecipeBtn').length) {
402         $('#dishType').css("width", width33);
403         $('#showReviewsPopupBtn').css("width", width33);
404         $('#showRatePopupBtn').css("width", width33);
405     }
406     // for author
407     else if ($('#editRecipeBtn').length) {
408         $('#dishType').css("width", width33);
409         $('#showReviewsPopupBtn').css("width", width33);
410         $('#showRatePopupBtn').css("width", width33);
411         $('#editRecipeBtn').css("width", width50);
412         $('#deleteRecipePopupBtn').css("width", width50);
413     }
414 }
415
416 function showMobileMenu() {

```

```
417     $('#sideMobileMenu').css("transform", "translateX(4vw)");
418 }
419
420 function hideMobileMenu() {
421     $('#sideMobileMenu').css("transform", "translateX(-76vw)");
422 }
```