

```

1
2
3 <?php
4 //register.php
5 // Include config file
6
7 require_once 'Config.php';
8
9
10
11 // Define variables and initialize with empty values
12
13 $username = $password = $confirm_password = $email = $lname = $fname = "";
14
15 $username_err = $password_err = $confirm_password_err = $email_err = $fname_err =
    $lname_err = "";
16
17
18
19 // Processing form data when form is submitted
20
21 if($_SERVER["REQUEST_METHOD"] == "POST"){
22
23
24
25     // Validate username
26
27     if(empty(trim($_POST["username"]))) {
28
29         $username_err = "Please enter a username.";
30
31     } else{
32
33         // Prepare a select statement
34
35         $sql = "SELECT id_health_nut_users FROM health_nut_users WHERE username = ?";
36
37
38
39         if($stmt = $mysqli->prepare($sql)){
40
41             // Bind variables to the prepared statement as parameters
42
43             $stmt->bind_param("s", $param_username);
44
45
46
47             // Set parameters
48
49             $param_username = trim($_POST["username"]);
50
51
52
53             // Attempt to execute the prepared statement
54
55             if($stmt->execute()){
56
57                 // store result
58
59                 $stmt->store_result();
60
61
62
63                 if($stmt->num_rows == 1){
64
65                     $username_err = "This username is already taken.";
66

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67         } else{
68
69             $username = trim($_POST["username"]);
70
71         }
72
73     } else{
74
75         echo "Oops! Something went wrong. Please try again later.";
76
77     }
78
79 }
80
81
82
83 // Close statement
84
85 $stmt->close();
86
87 }
88
89 // Validate email
90
91 if(empty(trim($_POST["email"]))) {
92
93     $username_err = "Please enter a valid email.";
94
95 } else{
96
97     // Prepare a select statement
98
99     $sql = "SELECT id_health_nut_users FROM health_nut_users WHERE user_email =
100 ?";
101
102
103     if($stmt = $mysqli->prepare($sql)){
104
105         // Bind variables to the prepared statement as parameters
106
107         $stmt->bind_param("s", $param_email);
108
109
110
111         // Set parameters
112
113         $param_email = trim($_POST["email"]);
114
115
116
117         // Attempt to execute the prepared statement
118
119         if($stmt->execute()){
120
121             // store result
122
123             $stmt->store_result();
124
125
126
127             if($stmt->num_rows == 1){
128
129                 $username_err = "This email is already associated with a
130 log-in.";
131
132             } else{

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132
133             $email = trim($_POST["email"]);
134
135         }
136
137     } else{
138
139         echo "Oops! Something went wrong. Please try again later.";
140
141     }
142
143 }
144
145
146
147 // Close statement
148
149 $stmt->close();
150
151 }
152
153
154 // Validate password
155
156 if(empty(trim($_POST['password']))) {
157
158     $password_err = "Please enter a password.";
159
160 } elseif(strlen(trim($_POST['password'])) < 6) {
161
162     $password_err = "Password must have at least 6 characters.";
163
164 } else{
165
166     $password = trim($_POST['password']);
167
168 }
169
170
171
172 // Validate confirm password
173
174 if(empty(trim($_POST["confirm_password"]))) {
175
176     $confirm_password_err = 'Please confirm password.';
177
178 } else{
179
180     $confirm_password = trim($_POST['confirm_password']);
181
182     if($password != $confirm_password) {
183
184         $confirm_password_err = 'Password did not match.';
185
186     }
187
188 }
189
190 // first name
191 if(empty(trim($_POST["fname"]))) {
192
193     $fname_err = "Please enter your first name.";
194
195 } else{
196
197     // Prepare a select statement
198

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199         //$sql = "SELECT id_health_nut_users FROM health_nut_users WHERE first_name
200         = ?";
201
202         $param_fname = trim($_POST["fname"]);
203
204         $fname = trim($_POST["fname"]);
205
206
207
208
209     }
210
211
212
213     // Close statement
214
215     // $stmt->close();
216
217
218
219     // last name
220     if(empty(trim($_POST["lname"]))) {
221
222         $fname_err = "Please enter your last name.";
223
224     } else{
225
226         // Prepare a select statement
227
228         //$sql = "SELECT id_health_nut_users FROM health_nut_users WHERE first_name
229         = ?";
230
231         $param_lname = trim($_POST["lname"]);
232
233         $lname = trim($_POST["lname"]);
234
235
236
237     }
238
239     // Check input errors before inserting in database
240
241     if(empty($username_err) && empty($password_err) && empty($confirm_password_err)
242     && empty($email_err) && empty($fname_err) && empty($lname_err)) {
243
244
245         // Prepare an insert statement
246
247         $sql = "INSERT INTO health_nut_users(user_email, user_last_name,
248         user_first_name, username, password) VALUES (?, ?, ?, ?, ?)";
249
250
251         if($stmt = $mysqli->prepare($sql)) {
252
253             // Bind variables to the prepared statement as parameters
254
255             $stmt->bind_param("sssss", $param_email, $param_lname, $param_fname,
256             $param_username, $param_password);
257
258
259             // Set parameters
260

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261         $param_username = $username;
262
263         $param_password = $password; // Creates a password hash
264
265         $param_email = $email;
266
267         $param_fname = $fname;
268
269         $param_lname = $lname;
270
271         // Attempt to execute the prepared statement
272
273         if($stmt->execute()){
274
275             // Redirect to login page
276
277             header("location: login.php");
278
279         } else{
280             //echo $sql;
281             echo "Something went wrong. Please try again later.";
282
283         }
284
285     }
286
287
288
289     // Close statement
290
291     $stmt->close();
292
293 }
294
295
296
297 // Close connection
298
299 $mysqli->close();
300
301 }
302
303 ?>
304
305
306
307 <!DOCTYPE html>
308
309 <html lang="en">
310
311 <head>
312
313     <meta charset="UTF-8">
314
315     <title>Sign Up</title>
316
317     <link rel="stylesheet"
318         href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.css">
319
320     <style type="text/css">
321
322         body{ font: 14px sans-serif; }
323
324         .wrapper{ width: 350px; padding: 20px; }
325
326     </style>

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327 </head>
328
329 <body>
330
331     <div class="wrapper">
332
333         <h2>Sign Up</h2>
334
335         <p>Please fill this form to create an account.</p>
336
337         <form action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]); ?>"
338             method="post">
339
340             <div class="form-group <?php echo (!empty($username_err)) ? 'has-error'
341                 : ''; ?>">
342
343                 <label>Username</label>
344
345                 <input type="text" name="username" class="form-control" value="<?php
346                     echo $username; ?>">
347
348                 <span class="help-block"><?php echo $username_err; ?></span>
349             </div>
350
351             <div class="form-group <?php echo (!empty($email_err)) ? 'has-error' :
352                 '' ; ?>">
353
354                 <label>Email</label>
355
356                 <input type="text" name="email" class="form-control" value="<?php
357                     echo $email; ?>">
358
359                 <span class="help-block"><?php echo $username_err; ?></span>
360             </div>
361
362             <div class="form-group <?php echo (!empty($password_err)) ? 'has-error'
363                 : '' ; ?>">
364
365                 <label>Password</label>
366
367                 <input type="password" name="password" class="form-control"
368                     value="<?php echo $password; ?>">
369
370                 <span class="help-block"><?php echo $password_err; ?></span>
371             </div>
372
373             <div class="form-group <?php echo (!empty($confirm_password_err)) ?
374                 'has-error' : '' ; ?>">
375
376                 <label>Confirm Password</label>
377
378                 <input type="password" name="confirm_password" class="form-control"
379                     value="<?php echo $confirm_password; ?>">
380
381                 <span class="help-block"><?php echo $confirm_password_err; ?></span>
382             </div>
383
384             <div class="form-group <?php echo (!empty($fname_err)) ? 'has-error' :
385                 '' ; ?>">
386
387                 <label>First Name</label>
388
389                 <input type="text" name="fname" class="form-control" value="<?php
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```
384         echo $fname; ?>">
385     <span class="help-block"><?php echo $fname; ?></span>
386
387 </div>
388
389 <div class="form-group <?php echo (!empty($lname_err)) ? 'has-error' :
    '' ; ?>">
390
391     <label>Last Name</label>
392
393     <input type="text" name="lname" class="form-control" value="<?php
    echo $lname; ?>">
394
395     <span class="help-block"><?php echo $lname; ?></span>
396
397 </div>
398
399 <div class="form-group">
400
401     <input type="submit" class="btn btn-primary" value="Submit">
402
403     <input type="reset" class="btn btn-default" value="Reset">
404
405 </div>
406
407 <p>Already have an account? <a href="login.php">Login here</a>.</p>
408 <p>Homepage:<a href="Homepage.html">Home</a></p>
409
410 </form>
411
412 </div>
413
414 </body>
415
416 </html>
417
418
419
420
421
422
```