

```

1  <?php
2      include('../password_compat-master/lib/password.php');
3      $allFieldsEntered=true;
4      $errorList="";
5      session_start();
6      if(array_key_exists("logout",$_GET))
7      {
8          session_unset($_SESSION);
9          setcookie("id","",time() - 60*60);
10         $_COOKIE["id"]="";
11     }
12     else if((array_key_exists("id",$_SESSION) AND $_SESSION['id']) OR
13             (array_key_exists("id",$_COOKIE) AND $_COOKIE['id']))
14     {
15         header("Location: diary.php");
16     }
17     //check if at least one has been entered
18     $error="";
19     if(array_key_exists('email',$_POST) OR array_key_exists('password',$_POST))
20     {
21
22         if(!$_POST['email'])
23         {
24             $error.= "<p>Email was not entered</p>";
25             $allFieldsEntered=false;
26         }
27
28         if(!$_POST['password'])
29         {
30             $error.= "<p>Password was not entered</p>";
31             $allFieldsEntered=false;
32         }
33
34         if($_POST['submit']=='0')
35         {
36             if($allFieldsEntered)
37             {
38                 include("connection.php");
39
40                 $query = "SELECT email FROM users WHERE
41                             email='".mysql_real_escape_string($conn,$_POST['email'])."'
42                             LIMIT 1";
43                 if($result = mysqli_query($conn,$query))
44                 {
45                     if(mysqli_num_rows($result) > 0)
46                     {
47                         $error.= "<p>Email already taken.</p>";
48                     }
49                     else
50                     {
51                         $query="INSERT INTO users (email,password,diary) VALUES ('".
52                             mysql_real_escape_string($conn,$_POST['email'])."', '".
53                             mysql_real_escape_string($conn,password_hash($_POST['password'], PASSWORD_DEFAULT))."', '');"
54                         if(mysqli_query($conn,$query))
55                         {
56                             $id=mysqli_insert_id($conn);
57
58                             $_session['id']=mysqli_insert_id($conn);
59
60                             // $query = "UPDATE users SET password =
61                                 '".md5(md5(mysqli_insert_id($conn)).$_POST["password"])
62                                 ."'
63                             //WHERE id='".mysqli_insert_id($conn)."' LIMIT 1"; //most
64                             recently received ID from INSERT query
65                             //mysqli_query($conn, $query);
66                             if(array_key_exists('checkBox',$_POST))
67                             {
68
69                                 $cookieName = "id";

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63             $cookieValue = $id;
64             setcookie($cookieName,$cookieValue, time() +
                    (60*60*24*365));
65         }
66         header("location: diary.php");
67     }
68     else
69     {
70         $error.= "<p>Could not update database.</p>";
71     }
72 }
73 }
74 }
75 }
76 }
77
78
79 if($_POST['submit']=='1')
80 {
81
82     if($allFieldsEntered)
83     {
84         $conn =
85             mysqli_connect("sharedblc.hosting.stackcp.net","secretDiary-31369
18a","ZPA2riE1TJ90","secretDiary-3136918a");
86         if(!$conn)
87         {
88             die("<p>could not connect to the database</p>");
89         }
90         $query="SELECT * FROM users WHERE email='".
91             mysqli_real_escape_string($conn,$_POST["email"])."' LIMIT 1";
92         if($result=mysqli_query($conn, $query))
93         {
94             $row = mysqli_fetch_array($result);
95             if(password_verify ($_POST['password'],
96                 $row[password]))// $row[password]==md5(md5($row['id']).$_POST["
97                 password"])))
98             {
99                 $_SESSION['id']=$row['id'];
100                 if(array_key_exists('checkBox',$_POST))
101                 {
102                     $cookieName = "id";
103                     $cookieValue = $row['id'];
104                     setcookie($cookieName,$cookieValue, time() +
105                         (60*60*24*365));
106                 }
107                 header("location: diary.php");
108             }
109             else
110             {
111                 $error.="<p>Wrong username/password, try again!</p>";
112             }
113         }
114         else
115         {
116             $error.= "<p>Query Error!</p>";
117         }
118     }
119 }
120
121 if($error)
122 {
123     $errorList="<div class='alert alert-danger' role='alert'>
124         <strong><p>Errors were found:</p></strong>"
125         . $error."
126         </div>";
127 }
128
129 ?>
130
131 <?php include("header.php");?>

```

