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1  <!--Quiz.php-->
2
3  <html>
4      <?php
5
6          //start session
7          session_start();
8
9          //if no account is in use, redirecrt to noAccount page
10
11         if (!isset($_SESSION['currentUser'])) {
12             header('Location:http://localhost/PROJECT/noAccount.html');
13         };
14
15         //set up session variable time as 90000(ms)
16         $_SESSION["time"] = 90000;
17     ?>
18     <head>
19         <title>Quiz</title>
20         <link rel="stylesheet" type="text/css" href="quizStyle.css">
21         <script>
22
23             //when the corresponding button is pressed, show the corresponding
24             question and hide all other
25             //questions
26
27             function showQ1 () {
28                 document.getElementById("q1").style.display = "block";
29                 document.getElementById("q2").style.display = "none";
30                 document.getElementById("q3").style.display = "none";
31                 document.getElementById("q4").style.display = "none";
32                 document.getElementById("q5").style.display = "none";
33                 document.getElementById("q6").style.display = "none";
34                 document.getElementById("q7").style.display = "none";
35                 document.getElementById("q8").style.display = "none";
36                 document.getElementById("q9").style.display = "none";
37                 document.getElementById("q10").style.display = "none";
38             }
39
40             function showQ2 () {
41                 document.getElementById("q1").style.display = "none";
42                 document.getElementById("q2").style.display = "block";
43                 document.getElementById("q3").style.display = "none";
44                 document.getElementById("q4").style.display = "none";
45                 document.getElementById("q5").style.display = "none";
46                 document.getElementById("q6").style.display = "none";
47                 document.getElementById("q7").style.display = "none";
48                 document.getElementById("q8").style.display = "none";
49                 document.getElementById("q9").style.display = "none";
50                 document.getElementById("q10").style.display = "none";
51             }
52
53             function showQ3 () {
54                 document.getElementById("q1").style.display="none";
55                 document.getElementById("q2").style.display = "none";
56                 document.getElementById("q3").style.display = "block";
57                 document.getElementById("q4").style.display = "none";
58                 document.getElementById("q5").style.display = "none";
59                 document.getElementById("q6").style.display = "none";
60                 document.getElementById("q7").style.display = "none";
61                 document.getElementById("q8").style.display = "none";
62                 document.getElementById("q9").style.display = "none";
63                 document.getElementById("q10").style.display = "none";
64             }
65
66             function showQ4 () {
67                 document.getElementById("q1").style.display = "none";
68                 document.getElementById("q2").style.display = "none";
69                 document.getElementById("q3").style.display = "none";
70                 document.getElementById("q4").style.display = "block";
71                 document.getElementById("q5").style.display = "none";
72                 document.getElementById("q6").style.display = "none";

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72         document.getElementById("q7").style.display = "none";
73         document.getElementById("q8").style.display = "none";
74         document.getElementById("q9").style.display = "none";
75         document.getElementById("q10").style.display = "none";
76     }
77
78     function showQ5 () {
79         document.getElementById("q1").style.display = "none";
80         document.getElementById("q2").style.display = "none";
81         document.getElementById("q3").style.display = "none";
82         document.getElementById("q4").style.display = "none";
83         document.getElementById("q5").style.display = "block";
84         document.getElementById("q6").style.display = "none";
85         document.getElementById("q7").style.display = "none";
86         document.getElementById("q8").style.display = "none";
87         document.getElementById("q9").style.display = "none";
88         document.getElementById("q10").style.display = "none";
89     }
90
91     function showQ6 () {
92         document.getElementById("q1").style.display = "none";
93         document.getElementById("q2").style.display = "none";
94         document.getElementById("q3").style.display = "none";
95         document.getElementById("q4").style.display = "none";
96         document.getElementById("q5").style.display = "none";
97         document.getElementById("q6").style.display = "block";
98         document.getElementById("q7").style.display = "none";
99         document.getElementById("q8").style.display = "none";
100        document.getElementById("q9").style.display = "none";
101        document.getElementById("q10").style.display = "none";
102    }
103
104    function showQ7 () {
105        document.getElementById("q1").style.display = "none";
106        document.getElementById("q2").style.display = "none";
107        document.getElementById("q3").style.display = "none";
108        document.getElementById("q4").style.display = "none";
109        document.getElementById("q5").style.display = "none";
110        document.getElementById("q6").style.display = "none";
111        document.getElementById("q7").style.display = "block";
112        document.getElementById("q8").style.display = "none";
113        document.getElementById("q9").style.display = "none";
114        document.getElementById("q10").style.display = "none";
115    }
116
117    function showQ8 () {
118        document.getElementById("q1").style.display = "none";
119        document.getElementById("q2").style.display = "none";
120        document.getElementById("q3").style.display = "none";
121        document.getElementById("q4").style.display = "none";
122        document.getElementById("q5").style.display = "none";
123        document.getElementById("q6").style.display = "none";
124        document.getElementById("q7").style.display = "none";
125        document.getElementById("q8").style.display = "block";
126        document.getElementById("q9").style.display = "none";
127        document.getElementById("q10").style.display = "none";
128    }
129
130    function showQ9 () {
131        document.getElementById("q1").style.display = "none";
132        document.getElementById("q2").style.display = "none";
133        document.getElementById("q3").style.display = "none";
134        document.getElementById("q4").style.display = "none";
135        document.getElementById("q5").style.display = "none";
136        document.getElementById("q6").style.display = "none";
137        document.getElementById("q7").style.display = "none";
138        document.getElementById("q8").style.display = "none";
139        document.getElementById("q9").style.display = "block";
140        document.getElementById("q10").style.display = "none";
141    }
142
143    function showQ10 () {

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144         document.getElementById("q1").style.display = "none";
145         document.getElementById("q2").style.display = "none";
146         document.getElementById("q3").style.display = "none";
147         document.getElementById("q4").style.display = "none";
148         document.getElementById("q5").style.display = "none";
149         document.getElementById("q6").style.display = "none";
150         document.getElementById("q7").style.display = "none";
151         document.getElementById("q8").style.display = "none";
152         document.getElementById("q9").style.display = "none";
153         document.getElementById("q10").style.display = "block";
154     }
155     </script>
156 </head>
157
158 <body>
159     <header>
160         <h1>Quiz Site</h1>
161         <nav>
162             <ul>
163                 <li><a href="Home.php">Home</a></li>
164                 <li><a href="QuizEnter.html">Take the quiz</a></li>
165                 <li><a href="Login.php">Login</a></li>
166                 <li><a href="Register.php">Register</a></li>
167                 <li><a href="Logout.php">Logout</a></li>
168             </ul>
169         </nav>
170     </header>
171
172     <main>
173         <div>
174             <h1>Quiz</h1>
175             <h2 id="countdownDisplay"></h2>
176
177             <script type="text/javascript">
178                 var count = 90000;
179
180                 //every 1000ms, do this...
181
182                 var phpTime = setInterval(function(){
183
184                     //when count reaches 0, clear the interval
185
186                     if (count == 0) {
187                         clearInterval(phpTime);
188                     } else {
189
190                         //else, take 1000(ms) from count
191
192                         count = count - 1000;
193
194                         //run and return result from response.php every 1000ms
195
196                         var xmlhttp = new XMLHttpRequest();
197                         xmlhttp.open("GET", "PHPcode/response.php", false);
198                         xmlhttp.send(null);
199
200                     };
201                 },1000)
202
203                 //set quizTime as 90000 plus 1000 (as display takes 1000ms
204                 //to load)
205
206                 var quizTime = 90000 + 1000
207
208                 //for every 1000ms, do this...
209
210                 var timer = setInterval(function(){
211
212                     //get timeLeft , which is quizTime take 1000
213
214                     var timeLeft = (quizTime - 1000)

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215         //display timeLeft
216
217         document.getElementById("countdownDisplay").innerHTML =
            "Time left: " + ((timeLeft) / 1000) + " s"
218
219         //set quizTime equal to timeLeft
220
221         quizTime = timeLeft
222
223         //when quizTime becomes less than 0, clear the interval,
            send alert and submit the form "quiz"
224
225         if (quizTime < 0) {
226             clearInterval(timer);
227             alert('Time is up!');
228             document.getElementById("quiz").submit();
229         }
230     }, 1000);
231
232     //function clears all intervals in use
233
234     function clearIntervals() {
235         clearInterval/phpTime);
236         clearInterval(timer);
237     };
238 </script>
239
240 <!--clicking on the button will make its corresponding question
    visible-->
241
242 <button onclick="showQ1()" id="questionbutton">Q1</button>
243 <button onclick="showQ2()" id="questionbutton">Q2</button>
244 <button onclick="showQ3()" id="questionbutton">Q3</button>
245 <button onclick="showQ4()" id="questionbutton">Q4</button>
246 <button onclick="showQ5()" id="questionbutton">Q5</button>
247 <button onclick="showQ6()" id="questionbutton">Q6</button>
248 <button onclick="showQ7()" id="questionbutton">Q7</button>
249 <button onclick="showQ8()" id="questionbutton">Q8</button>
250 <button onclick="showQ9()" id="questionbutton">Q9</button>
251 <button onclick="showQ10()" id="questionbutton">Q10</button>
252 <br>
253
254 <form id="quiz" method="post"
    action="http://localhost/PROJECT/PHPcode/calcuatescore.php">
255     <?php
256
257         //call getQuestions.php to execute
258
259         include 'PHPcode/getQuestions.php';
260     ?>
261
262     <!--on submit, call function clearIntervals-->
263
264     <input type="submit" value="Finish Quiz" id="formbutton"
        onclick="clearIntervals();">
265
266 </form>
267
268 </div>
269
270 </main>
271
272
273 <footer>
274     <a href="Home.php">
275         
276     </a>
277 </footer>
278
279 </body>
280

```

