

```
1 <?php
2 include('../inc/cnx.php');
3 session_start();
4 $id_user=$_SESSION['id'];
5 require_once('../lib/voicerss_tts.php');
6 $total_questions=10;
7 ##### getting and cleaning of answer variables from writing
... page id_game,question_list,answer,score,id_question (last
... question)#####
8 $id_game=mysqli_real_escape_string($cnx,$_POST['id_game']);
9 $question_list=mysqli_real_escape_string($cnx,$_POST['question_list']);
10 $answer=mysqli_real_escape_string($cnx,$_POST['answer']);
11 $score=mysqli_real_escape_string($cnx,$_POST['score']);
12 $id_question=mysqli_real_escape_string($cnx,$_POST['qst']);
13 #####if player dont send any answer he can't answer !!! save answer as = 0
... #####
14 $sql_score="SELECT * FROM answers WHERE id='".$answer.'" AND
... id_question='".$id_question.'";
15 $req_score=mysqli_query($cnx,$sql_score);
16 $aff_score=mysqli_fetch_array($req_score,MYSQLI_ASSOC);
17 ##### if answer iscorrect add +1 to score
... #####"
18
19 $new_score=$aff_score['correct']+$score;
20 $last_score=" <strong>".$new_score."</strong>/10";
21 $html_answer='';
22 //////////////////////////////////////
23
24
25
26 ##### check how many remaning questions to show based on
... question list variable sent by game
... page#####"
27
28 $questionArray = explode(',', $question_list);
29 $count=count($questionArray);
30 #####"if remaining question then get new
... one not included previous list #####"
31 $hsab=($count-1);
32 if($hsab<$total_questions) {
33     $sql_next="SELECT * FROM questions WHERE id_game='".$id_game.'" AND id NOT
... IN("substr($question_list,0,-1).") ORDER BY RAND() LIMIT 1";
34     $req_next=mysqli_query($cnx,$sql_next);
35     $aff_next=mysqli_fetch_array($req_next,MYSQLI_ASSOC);
36     $next_question=$aff_next['question_text'];
37
38     ##### getting new question and store
... it in variables that will be sent to game page in html format ( writing)
... #####
39
```

```
40 #####applying random bootstrap style for answers options #####""
41
42
43 $sql_answ="SELECT * FROM answers WHERE id_question=".$aff_next['id']." ORDER BY
... RAND() LIMIT 4";
44 $req_answ=mysqli_query($cnx,$sql_answ);
45 $i = 1;
46 $array_cls = ['primary', 'secondary', 'success', 'danger', 'warning', 'info',
... 'dark'];
47 shuffle($array_cls);
48 while ($aff_answ=mysqli_fetch_array($req_answ,MYSQLI_ASSOC)) {
49
50 $html_answer.='<div class="modal-body">
51
52
53         <div class="quiz" id="quiz" data-toggle="buttons">
54             <label class="element-animation1 btn btn-md btn-'. $array_cls[$i]. '
... btn-block"><span class="btn-label"><i class="glyphicon
... glyphicon-chevron-right"></i></span> <input type="radio" name="answer_text"
... id="answer_text" value="'.
... $aff_answ['id'].'">'. $aff_answ['answer_text']. '</label>
55                 </div>
56         </div>';
57         $i++;
58     }
59
60 #####Generating new audio question from library based on
... written text stored in variable $aff_next/////#####
61
62 // send new question html format ////
63 $new_list=$question_list.$aff_next['id'].',';
64
65 $tts = new VoiceRSS;
66 $voice = $tts->speech([
67     'key' => 'e32cbd2592d74fb3a8448ac523646f5b',
68     'hl' => 'en-us',
69     'src' => "".$aff_next['question_text']. "",
70     'r' => '0',
71     'c' => 'mp3',
72     'f' => '44khz_16bit_stereo',
73     'ssml' => 'false',
74     'b64' => 'true'
75 ]);
76
77
78 $question_div = "<h3>".$next_question." </h3>";
79
80     #####end 0 mean there is other question player no raching 10 questions
... #####
81 #####send all data question,score, to game page in json format supported by
```

```
81... jqueryy #####
82 $end=0;
83 echo json_encode(['end'=>$end, 'score'=>$last_score, 'qst'=>$aff_next['id'],
... 'score_val'=>$new_score, 'question'=>$question_div,
... 'question_list'=>$new_list, 'html_answer'=>$html_answer]);
84 #####if player raching 10 questions we must send message in html format
... with end message #####
85
86 } else {
87
88 $end=1;
89 $html_end='<div class="alert alert-success" role="alert">
90     You have completed the quiz and your score is <strong>'.$new_score.'</strong>
91 </div>
92 <a href="listen" class="btn btn-primary">Retry</a>
93 <a href="start" class="btn btn-success">More games</button>
94
95 ';
96 #####if reaching 10 questions saving score, with id game, and
... id_ser and date now() mean instant date #####
97
98 $sql_inset_score="INSERT INTO app_scores
... VALUES('','$id_user','$id_game','$new_score',now())";
99 mysqli_query($cnx,$sql_inset_score);
100 #####send respnse to game page in json format (format supported by
... jquery)#####
101
102 echo json_encode(['end'=>$end, 'score'=>$last_score, 'score_val'=>$new_score,
... 'html_end'=>$html_end]);
103
104 }
105
106
```