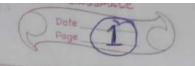# Detail Description of php code

(a) Database has been create to store information about questions, answers and user's submitted answers.

(b) SQL creates quiz table which consist of id, questions, options and answers details.
    Inserting Records into Table.

(c) Creating a new PHP file - for database. Configuration named ' dbconfig.php that aholds all configured parameters.

(d)   Code for web application for Quiz.

Questions and answers are already | Heading:- | LPU Quiz. |
stored in the database. we have to fetch one by one.
after clicking NEXT Button.

   Page ② and ③ is about Styling. of the web application

(1.) CREATING DATABASE

(a) CREATE TABLE 'quiz' ('id' int(255) NOT NULL, 'que' text NOT NULL, 'optiona' varchar(222) NOT NULL, 'option b' varchar(222) NOT NULL, 'option c' varchar(222) NOT NULL, 'option d' varchar(222) NOT NULL, 'ans' varchar(222) NOT NULL, 'userans' text)
ENGING = InnoDB DEFAULT CHARSGT = latin1;

(b) INSERT INTO 'quiz' ('id', 'que', 'optiona', 'option b', 'option c', 'option d', 'ans', 'userans')
VALUES (1, 'What does LPU Stand for?', 'Lachoo Public University', 'Lalganj Professional University', 'Lovely Professional University', 'Lal Bhadur Professional University', 'Lovely professional University', NOT NULL),
(2, 'What is COVID 19?', 'Diseases', 'Coding challenge', 'Festival', 'International Event', 'Diseases', NOT NULL),
(3, 'What does SQL Stand for?', 'Simple Query Language', 'Structured Query language', 'Sequel Query Language', 'None', 'Structred query language', NOT NULL), (4, 'What does PHP stand for?', 'Hypertext Markup language', 'Preprocessed Hypertext page', 'Hypertext preproccesor', 'None', 'Hypertext preprocessor', NOTNUll)
[5, 'Which is Server Side Scripting language', 'CSS', 'HTML', 'Java script', 'PHP', 'PHP', NOT NULL)

(c)
```php
<? php
$con = mysqli_connect("localhost", "root", "1234", "Lpu");
if (mysqli_connect_error())
{
    echo "Failed to connect to MySQL: " . mysqli_connect_error();
}
?>
```

```
(d)  <! DOCTYPE >
     <html>
     <?php require 'dbconfig.php';
     Session _ start ();  ?>
     <head>
     <title> LPU QUIZ </title>
     <style>
     body {
         background: url("lpu.Jpg");
         background - Size : 100%;
         background - repeat : no - repeat ;
         position : relative ;
         background - attachment : fixed ;
     }
     .button {
         display : inline - block ;
         border - radius : 4px ;
         background - color : #f4511e;
         border : none ;
         Color : #FFFFFF ;
         text align : Center ;
         font size : 28 px ;
         padding : 20 px ;
         width : 500px ;
         transition : all 0.5s ;
         cursor : pointer ;
         margin : 5px ;
     }
     .button span {
         cursor : pointer ;
         display : inline = block ;
         position : releative
         transition : 0.5 s; }
```

```css
.button span :after {
   content : '\oobb';
   position : absolute;
   opacity : o;
   top : o;
   right : -20px;
   transition : 0.5s;
}

.button: hover Span { padding-right : 25px; }
.button: hover Span :after { opacity :1; right : o; }
.title {
      background-color : #ccc11e; font-size: 28px; padding: 28px
}

.button3 {
   border: none; color: white; padding: 10px 32px;
   text-align: center; text-decoration: none;
   display : inline-block; font-size: 16px;
   margin: 4px 2px; -webkit-transition-duration:0.48;
   transition-duration: 0.48; cursor: pointer; }

.button 3 : hover {
      background-color : #f4e5u2; color : Black; }
```

```html
</Style>
</head>
```

After styling →

```php
<body> <Center>
<div class = "title"> LPU QUIZ </div>
<?. php
      if (isset ($_POST['click']) || isset ($_GET['start'])) {
      @ $_SESSION['clicks'] += 1;
      $c = $_SESSION['clicks'];
      if (isset ($_POST['userans'])) { $userselected = $_POST
      ['userans'];
      $fetchqry2 = "UPDATE 'quiz' SET 'userans' = '$userselected'
      WHERE 'id' = $c -1";
```

```php
$result2 = mysqli_query($con, $fetchqry2); }}
else {
        $_SESSION['clicks'] = 0; }
?>
<div class="bump"><br><form>
<?php if ($_SESSION['clicks'] == 0) { ?>
   <button class="button" name="start" float="left">
<span> START QUIZ </span></button> <?php } ?>
</form></div>
< form action = " " method = "post">
<table><?php if (isset($c)) { $fetchqry = "SELECT *
    FROM 'quiz' where id = '$c'";
       $result = mysqli_query($con, $fetchqry);
       $num = mysqli_num_rows($result);
       $row = mysqli_fetch_array($result, MYSQLI_ASSOC);
?>
<tr><td> <h3> <br> <?php echo @$row['que']; ?>
</h3></td></tr>
<?php if ($_SESSION['clicks'] > 0 && $$$_SESSION['clicks']
    < 6) { ?>
<tr><td><input required type = "radio" name="userans"
value = "<?php echo $row['optiona']; ?>"
>  <?php echo $row['option a']; ?><br>
<tr><td><input required type = "radio" name="userans"
value = "<?php echo $row["option b']; ?>"
> <?php echo $row['option b']; ?> </td></tr>
<tr><td><input required type ="radio" name='userans"
value = "<?php echo $row['option c']; ?>"
> <?php echo $row["option c"]; ?></td></tr>
<tr><td><input required type="radio" name="useraus"
value="<?php echo $row["option d"]; ?>" > 
<?php echo $row["option4"]; ?><br><br><br></td></tr>
```

```
<tr><td> <button class = "button 3" name "click">Next
</button><td></tr> <?php
?>

<form>
<?php if ($_Session ['clicks'] >5) {
    $qry 3 = "SELECT 'ans'; / userans' FROM 'quiz' ; ";
    $result3 = mysqli-query ($con, $qry 3);
    $StoreArray = Array ();
    while ($row3 = mysqli-fetch_array ($result3,
    MySQLI_ASSOC)) { if($row3 ['ans'] == $row3['userans']
      { @$-SESSION ['score'] += 1; } }
    )
?>
<h2> Result </h2>
<span> No. of Correct Answer;  <?php echo $no =
    @ $-SESSION ['score'];
    Session :unset (); ?> </span><br>
<span> Your Score ; & nbsp <?php echo $no*2; ?></span>
<?php } ?>


<!-- <Script type = "text/javascript">
    function radioValidation () {
    var uans = document. getElementsByName ('userans');
    var tok;
    for (var i = 0; i < uans.length; i++) {
      if (uans[i].checked) {
        tok = uans[i].value; alert (tok); } } }
</script> -->
</center>
</body>
</html>.
```