

Module 7:

Database Connectivity with MySql: Establish a database Connection using mysqli, Prepare SQL Statement, Bind parameters, Execute the statement, bind the result.

Task: Develop Add Student Profile Page to store data into the database and develop a

Task: Develop Add Student Profile Page to store data into the database and develop a webpage to retrieve the student details based on the Roll Number or any unique ID.

Procedure:-

MySQL is a highly popular database management system that can power projects of all sizes. Connect MySQL with PHP code, you can make use of one of three methodologies.

There are three types of methods in PHP to connect MySQL database through backend:

- MySQL
- MySQLi
- PDO

Connect MySQL Database with PHP

- 1. Create MySQL Database at the Localhost
 - a. Create Database
 - b. Create a Folder in htdocs
 - c. Create Database Connection File In PHP
 - d. Create new php file to check your database connection
 - e. Run it

```
Program:-
<html>
<body>
<form method="post" action="fet.php">

Enter the Roll no=<input type="text" name="rollno">
<input type="submit" value="click">
</br>
</br>
<a href="mod7.php">Enter data</a>
</form>
</body>
</html>
```



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Mod7.php:-
<!DOCTYPE HTML>
<html>
<head>
<style>
th, td {
 border-style:solid;
 border-color: #96D4D4;
.error {color: #FF0000;}
</style>
</head>
<body>
<?php
$nameErr = $emailErr = $genderErr = $crErr = $phErr= $rnErr = $websiteErr = "";
$name = $course = $email = $gender = $phno = $comment = $rollno = $website = "";
if ($ SERVER["REQUEST METHOD"] == "POST") {
 if (empty($ POST["name"])) {
  $nameErr = "Name is required";
 } else {
  $name = test_input($_POST["name"]);
   if (!preg_match("/^[a-zA-Z-']*$/",$name)) {
   $nameErr = "Only letters and white space allowed";
  }
if($ SERVER["REQUEST METHOD"] == "POST") {
 if (empty($_POST["rollno"])) {
  $rnErr = "Number is required";
 } else {
  $rollno = test_input($_POST["rollno"]);
```

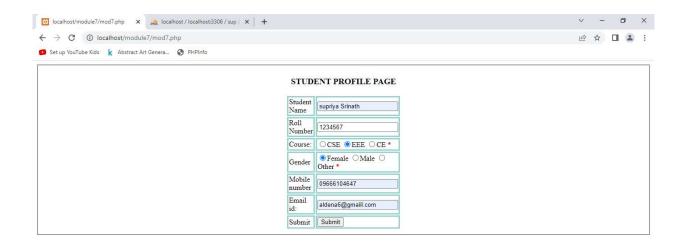
```
if ($ SERVER["REQUEST METHOD"] == "POST") {
 if (empty($ POST["phno"])) {
  $phErr = "Number is required";
 } else {
  $phno = test_input($_POST["phno"]);
 if (empty($_POST["email"])) {
  $emailErr = "Email is required";
 } else {
  $email = test input($ POST["email"]);
   if (!filter var($email, FILTER VALIDATE EMAIL)) {
   $emailErr = "Invalid email format";
  }
 if (empty($_POST["gender"])) {
  $genderErr = "Gender is required";
 } else {
  $gender = test input($ POST["gender"]);
if (empty($ POST["course"])) {
  $crErr = "Course is required";
 } else {
  $course = test input($ POST["course"]);
function test input($data) {
 data = trim(data);
 $data = stripslashes($data);
 $data = htmlspecialchars($data);
 return $data;
?>
<form method="post" action="insert.php">
<fieldset width=100>
<h3 align=center>STUDENT PROFILE PAGE</h3>
Student Name<input type="text" name="name" value="<?php echo
$name;?>">
Roll Numberinput type="text" name="rollno" value="<?php echo
$rollno;?>">
Course: 
 <input type="radio" name="course" <?php if (isset($course) && $course=="CSE") echo</pre>
```

```
"checked";?> value="CSE">CSE
 <input type="radio" name="course" <?php if (isset($course) && $course=="EEE") echo</pre>
"checked";?> value="EEE">EEE
 <input type="radio" name="course" <?php if (isset($course) && $course=="CE") echo</pre>
"checked";?> value="CE">CE
 <span class="error">* <?php echo $crErr; ?></span>
 Gender
 <input type="radio" name="gender" <?php if (isset($gender) && $gender=="female") echo
"checked":?> value="female">Female
 <input type="radio" name="gender" <?php if (isset($gender) && $gender=="male") echo</pre>
"checked";?> value="male">Male
 <input type="radio" name="gender" <?php if (isset($gender) && $gender=="other") echo</pre>
"checked";?> value="other">Other
 <span class="error">* <?php echo $genderErr;?></span>
  Mobile number <input type="tel" name="phno" value="<?php echo
$phno;?>">
Email id: <input type="text" name="email" value="<?php echo $email;?>">
Submit<input type="submit" value="Submit">
   </fieldset>
</form>
</body>
</html>
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 ← → C ① localhost/module7/mod7.php
 🖸 Set up YouTube Kids 🗼 Abstract Art Genera... § PHPInfo
                                     STUDENT PROFILE PAGE
                                     Student
                                     Roll
Number
                                     Gender Other *
                                     Mobile
                                     number
                                     Submit Submit
```

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Insert.php:-
<!DOCTYPE html>
<html>
<head>
  <title>Insert Page page</title>
</head>
<body>
<form>
  <center>
    <?php
     $conn = mysqli_connect("localhost", "root", "", "sup");
         // Check connection
    if($conn === false){
       die("ERROR: Could not connect."
         . mysqli_connect_error());
     }
    // Taking all 5 values from the form data(input)
    $name = $ REQUEST['name'];
    $rollno = $ REQUEST['rollno'];
              $course = $_REQUEST['course'];
    $gender = $_REQUEST['gender'];
    //$address = $ REQUEST['address'];
    $phno = $_REQUEST['phno'];
              $email = $ REQUEST['email'];
         // Performing insert query execution
    // here our table name is college
    $sql = "INSERT INTO studetails VALUES (",'$name',
       '$rollno','course','$gender','$phno','$email')";
```

```
if(mysqli_query($conn, $sql)){
        echo "<h3>data stored in a database successfully."
           . " Please browse your localhost php my admin"
           . " to view the updated data</h3>";
echo "<h2>STUDENT INFORMATON:</h2>";
echo "<b>STUDENT Name=</b>".$name;
echo "<br/>';
echo "<b>Roll no</b>".$rollno;
echo "<br>";
echo "<b>Mobile Number:</b>".$phno;
echo "<br>";
echo "<b>E-mail=</b>".$email;
echo "<br/>';
echo "<b>Course=</b>".$course;
echo "<br>";
echo "<b>Gender=</b>".$gender;
echo "<br>";
} else{
        echo "ERROR: Hush! Sorry $sql."
           . mysqli_error($conn);
           // Close connection
     mysqli close($conn);
     ?>
  </center>
        </form>
</body>
</html>
Insert Page page
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 ← → C ① localhost/module7/insert.php
                                                                                                Ø ☆ □ · :
 data stored in a database successfully. Please browse your localhost php my admin to view the updated data
                                           STUDENT INFORMATON:
                                             STUDENT Name=supriya Srinath
Roll no1234567
Mobile Number:09666104647
E-mail=aldena6@gmaiil.com
Course=EEE
```



Fet.php:-<?php

```
$servername = "localhost";
 $username = "root";
 $password = "";
 $databasename = "sup";
  // CREATE CONNECTION
 $conn = mysqli connect($servername,
  $username, $password, $databasename);
 // GET CONNECTION ERRORS
 if (!$conn) {
   die("Connection failed: ". mysqli connect error());
  // SQL QUERY
 $rollno=$_POST["rollno"];
 $query = "SELECT * FROM `Studetails` where rollno=$rollno;";
 // FETCHING DATA FROM DATABASE
 $result = mysqli_query($conn, $query);
  if (mysqli num rows(\$result) \ge 0) {
   // OUTPUT DATA OF EACH ROW
   while($row = mysqli fetch assoc($result)) {
 echo "<h2>STUDENT INFORMATON:</h2>";
echo "<b>STUDENT Name=</b>".$row["name"];
echo "<br>";
echo "<b>Roll no</b>".$row["rollno"];
echo "<br/>t>";
echo "<b>Mobile Number:</b>".$row["phno"];
echo "<br/>';
echo "<b>E-mail=</b>".$row["email"];
echo "<br/>br>";
echo "<b>Course=</b>".$row["course"];
echo "<br/>';
echo "<b>Gender=</b>".$row["gender"];
echo "<br/>';
 } else {
   echo "0 results";
  $conn->close();
 ?>
```





Module 8:

Task: Design and develop a User Authentication System (Login-Logout functionality) using cookies, sessions, JWT, and SMS API. Also, identify which is suitable for your application

```
Program:-
Index.php:-
<?php
header('location:pages/login.php');
?>
Dbcontroller.php:-
<?php
$DB host = "localhost";
DB user = "root";
$DB pass = "";
$DB name = "schoolmanagement";
try
DB con = new
PDO("mysql:host={$DB_host};dbname={$DB_name}",$DB_user,$DB_pass);
$DB con->setAttribute(PDO::ATTR ERRMODE, PDO::ERRMODE EXCEPTION);
catch(PDOException $e)
$e->getMessage();
?>
Database.php:
<?php
class Database {
      private $ connection;
      private static $ instance; //The single instance
```

```
private $ host = "localhost";
       private $ username = "root";
       private $ password = "";
       private $ database = "schoolmanagement";
       Get an instance of the Database
       @return Instance
       public static function getInstance() {
              if(!self::$ instance) { // If no instance then make one
                      self::$ instance = new self();
              return self::$ instance;
       // Constructor
       public function __construct() {
              $this-> connection = new mysqli($this-> host, $this-> username, $this-
> password, $this-> database);
              // Error handling
              if(mysqli connect error()) {
                      trigger error("Failed to conencto to MySQL: ".
mysqli connect error(),
                              E USER ERROR);
       // Magic method clone is empty to prevent duplication of connection
       private function clone() { }
       // Get mysqli connection
       public function getConnection() {
              return $this-> connection;
DBfunction.php:-
<?php
require('Database.php');
//$db = Database::getInstance();
//$mysqli = $db->getConnection();
class DbFunction{
       funtion login($loginid,$password){
         if(!ctype alpha($loginid) || !ctype alpha($password)){
          echo "<script>alert('Either LoginId or Password is Missing')</script>";
 else{
       $db = Database::getInstance();
       $mysqli = $db->getConnection();
       $query = "SELECT loginid, password FROM tbl login where loginid=? and
```

```
password=? ";
       $stmt= $mysqli->prepare($query);
       if(false===$stmt){
       trigger error("Error in query: ". mysqli connect error(),E USER ERROR);
       else{
               $stmt->bind param('ss',$loginid,$password);
               $stmt->execute();
               $stmt -> bind result($loginid,$password);
               $rs=$stmt->fetch();
               if(!$rs)
                      echo "<script>alert('Invalid Details')</script>";
                      header('location:login.php');
               else {
              header('location:add-course.php');
       function create course($cshort,$cfull,$cdate){
               if($cshort==""){
               echo "<script>alert('Select Course Short Name')</script>";
               else if($cfull==""){
               echo "<script>alert('Select Course Full Name')</script>";
               else{
                      $db = Database::getInstance();
                      $mysqli = $db->getConnection();
                      $query = "insert into tbl course(cshort,cfull,cdate)values(?,?,?)";
                      $stmt= $mysqli->prepare($query);
                      if(false===$stmt){
                      trigger error("Error in query: ".
mysqli_connect_error(),E_USER_ERROR);
                      else {
                      $stmt->bind param('sss',$cshort,$cfull,$cdate);
                             $stmt->execute();
                             echo "<script>alert('Course Added Successfully')</script>";
                                     //header('location:login.php');
function showCourse(){
       $db = Database::getInstance();
       $mysqli = $db->getConnection();
```

```
$query = "SELECT * FROM tbl course ";
       $stmt= $mysqli->query($query);
       return $stmt;
function showCourse1($cid){
       $db = Database::getInstance();
       $mysqli = $db->getConnection();
       $query = "SELECT * FROM tbl course where cid="".$cid."";
       $stmt= $mysqli->query($query);
       return $stmt;
function showSubject(){
              $db = Database::getInstance();
       $mysqli = $db->getConnection();
       $query = "SELECT * FROM subject ";
       $stmt= $mysqli->query($query);
       return $stmt;
function showSession(){
       $db = Database::getInstance();
       $mysqli = $db->getConnection();
       $query = "SELECT * FROM session ";
       $stmt= $mysqli->query($query);
       return $stmt;
function showSubject1($sid){
       $db = Database::getInstance();
       $mysqli = $db->getConnection();
       $query = "SELECT * FROM subject where subid='$sid' ";
       $stmt= $mysqli->query($query);
       return $stmt;
function create subject($cshort,$cfull,$sub1,$sub2,$sub3){
                     if($cshort==""){
                     echo "<script>alert('Select Course Short Name')</script>";
                     else if($cfull==""){
                     echo "<script>alert('Select Course Full Name')</script>";
                     else {
                     $db = Database::getInstance();
                     $mysqli = $db->getConnection();
                     $query = "insert into
subject(cshort,cfull,sub1,sub2,sub3)values(?,?,?,?,?)";
                     $stmt= $mysqli->prepare($query);
                     if(false===$stmt){
                     trigger error("Error in query: ".
mysqli connect error(),E USER ERROR);
                     else{
```

```
$stmt->bind param('sssss',$cshort,$cfull,$sub1,$sub2,$sub3);
                             $stmt->execute();
                             echo "<script>alert('Course Added Successfully')</script>";
function showCountry(){
       $db = Database::getInstance();
       $mysqli = $db->getConnection();
       $query = "SELECT * FROM countries";
       $stmt= $mysqli->query($query);
       return $stmt;
function showStudents(){
       $db = Database::getInstance();
       $mysqli = $db->getConnection();
       $query = "SELECT * FROM registration ";
       $stmt= $mysqli->query($query);
       return $stmt;
function showStudents1($id){
       $db = Database::getInstance();
       $mysqli = $db->getConnection();
       $query = "SELECT * FROM registration where id="".$id."";
       $stmt= $mysqli->query($query);
       return $stmt;
function
register($cshort,$cfull,$fname,$mname,$lname,$gender,$gname,$ocp,$income,$category,$p
h,
$nation,$mobno,$email,$country,$state,$city,$padd,$cadd,$board1,$board2,$roll1,$roll2,
$pyear1,$pyear2,$sub1,$sub2,$marks1,$marks2,$fmarks1,$fmarks2,$session){
                          $db = Database::getInstance();
                      $mysqli = $db->getConnection();
                             echo $session;exit;
                     //
 $query = "INSERT INTO 'registration' ('course', 'subject', 'fname', 'mname', 'lname',
'gender', 'gname', 'ocp',
             'income', 'category', 'pchal', 'nationality', 'mobno', 'emailid', 'country',
'state', 'dist',
                                     'padd', 'cadd', 'board',
'board1', 'roll', 'roll1', 'pyear', 'yop1', 'sub', 'sub1', 'marks', 'marks1',
                                     'fmarks', 'fmarks1', 'session', regno)
```

```
$reg=rand();
                         $stmt= $mysqli->prepare($query);
                         if(false===$stmt){
                            trigger error("Error in query: ".
mysqli connect error(),E USER ERROR);
                       else {
                     $stmt->bind param('ssssssssssssssssssssssssssssssss,',
       $cshort,$cfull,$fname,$mname,$lname,$gender,$gname,$ocp,$income,$category,$ph
,$nation,$mobno,
       $email,$country,$state,$city,$padd,$cadd,$board1,$board2,$roll1,$roll2,$pyear1,$py
ear2,
       $sub1,$sub2,$marks1,$marks2,$fmarks1,$fmarks2,$session,$reg);
                     $stmt->execute();
                     echo "<script>alert('Successfully Registered, your registration number
is $reg')</script>";
                    //header('location:login.php');
                      }
function edit course($cshort,$cfull,$udate,$id){
  $db = Database::getInstance();
       $mvsqli = $db->getConnection();
       //echo $cshort.$cfull.$udate.$id;exit;
       $query = "update tbl course set cshort=?,cfull=?,update date=? where cid=?";
       $stmt= $mysqli->prepare($query);
       $stmt->bind param('sssi',$cshort,$cfull,$udate,$id);
       $stmt->execute();
  echo '<script>';
  echo 'alert("Course Updated Successfully")';
  echo '</script>';
function edit subject($sub1,$sub2,$sub3,$udate,$id){
  $db = Database::getInstance();
       $mysqli = $db->getConnection();
       $query = "update subject set sub1=?,sub2=?,sub3=?,update date=? where subid=?";
       $stmt= $mysqli->prepare($query);
       $stmt->bind param('ssssi',$sub1,$sub2,$sub3,$udate,$id);
       $stmt->execute():
  echo '<script>';
  echo 'alert("Subject Updated Successfully")';
  echo '</script>';
function
```

```
edit std($cshort,$cfull,$fname,$mname,$lname,$gender,$gname,$ocp,$income,$category,$p
h,
$nation,$mobno,$email,$country,$state,$city,$padd,$cadd,$board1,$board2,$roll1,$roll2,
$pyear1,$pyear2,$sub1,$sub2,$marks1,$marks2,$fmarks1,$fmarks2,$id){
 // echo $id;exit;
  $db = Database::getInstance();
      $mysqli = $db->getConnection();
      $query = "update registration set
course=?,subject=?,fname=?,mname=?,lname=?,gender=?,gname=?,ocp=?
income=?,category=?,pchal=?,nationality=?,mobno=?,emailid=?,country=?,state=?,dist=?
,padd=?,cadd=?,board=?,roll=?,pyear=?,sub=?,marks=?,fmarks=?,board1=?,roll1=?,yop1=?,s
ub1=?
        ,marks1=?,fmarks1=? where id=?";
  //echo $query;
      $stmt= $mysqli->prepare($query);
      if(false===$stmt){
                           trigger error("Error in query: ".
mysqli connect error(),E USER ERROR);
      $rc=$stmt-
r,$gname,$ocp,$income,$category,$ph,
$nation,$mobno,$email,$country,$state,$city,$padd,$cadd,$board1,$board2,$roll1,$roll2,
$pyear1,$pyear2,$sub1,$sub2,$marks1,$marks2,$fmarks1,$fmarks2,$id);
  //echo $rc;
if ( false===$rc ) {
      die('bind param() failed: '. htmlspecialchars($stmt->error));
      $rc=$stmt->execute();
      if (false==\$rc) {
     die('execute() failed: ' . htmlspecialchars($stmt->error));
      else{
     echo '<script>';
     echo 'alert(" Successfully Updated")';
     echo '</script>';
function del course($id){
```

```
// echo $id;exit;
  $db = Database::getInstance();
  $mysqli = $db->getConnection();
  $query="delete from tbl course where cid=?";
  $stmt= $mysqli->prepare($query);
  $stmt->bind param('s',$id);
       $stmt->execute();
  echo "<script>alert('Course has been deleted')</script>";
  echo "<script>window.location.href='view-course.php'</script>";
function del std($id){
 $db = Database::getInstance();
  $mysqli = $db->getConnection();
  $query="delete from registration where id=?";
  $stmt= $mysqli->prepare($query);
  $stmt->bind param('i',$id);
       $stmt->execute();
  echo "<script>alert('One record has been deleted')</script>";
  echo "<script>window.location.href='view-course.php'</script>";
function del subject($id){
   //echo $id;exit;
  $db = Database::getInstance();
  $mysqli = $db->getConnection();
  $query="delete from subject where subid=?";
  $stmt= $mysqli->prepare($query);
  $stmt->bind param('i',$id);
       $stmt->execute();
  echo "<script>alert('Subject has been deleted')</script>";
 // echo "<script>window.location.href='view-course.php'</script>";
?>
Login.php:
<?php
session start();
if(isset($_POST['submit'])){
        include('../config/DbFunction.php');
        $obj=new DbFunction();
        $ SESSION['login']=$ POST['id'];
        $obj->login($ POST['id'],$ POST['password']);
```

```
?>
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <meta name="description" content="">
  <meta name="author" content="">
  <title>School Management Login </title>
  <!-- Bootstrap Core CSS -->
  <link href="../bower components/bootstrap/dist/css/bootstrap.min.css" rel="stylesheet">
  <!-- MetisMenu CSS -->
  <link href="../bower components/metisMenu/dist/metisMenu.min.css" rel="stylesheet">
  <!-- Custom CSS -->
  <link href="../dist/css/sb-admin-2.css" rel="stylesheet">
  <!-- Custom Fonts -->
  link href="../bower components/font-awesome/css/font-awesome.min.css"
rel="stylesheet" type="text/css">
<link rel="stylesheet" type="text/css" href="../dist/css/jquery.validate.css" />
  <!-- HTML5 Shim and Respond.js IE8 support of HTML5 elements and media queries -->
  <!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
  <!--[if lt IE 9]>
    <script src="https://oss.maxcdn.com/libs/html5shiv/3.7.0/html5shiv.js"></script>
    <script src="https://oss.maxcdn.com/libs/respond.js/1.4.2/respond.min.js"></script>
  <![endif]-->
</head>
<body>
  <div class="container">
    <div class="col-md-4 col-md-offset-4">
         <div class="panel panel-primary">
            <div class="panel-heading">
              <h3 class="panel-title">Sign In</h3>
           </div>
           <div class="panel-body">
              <form method="post">
                <fieldset>
```

```
<div class="form-group">
        <input class="form-control" placeholder="Login Id" id="id"name="id" type="text"</pre>
autofocus autocomplete="off">
                   </div>
                   <div class="form-group">
                      <input class="form-control" placeholder="Password"</pre>
id="password"name="password" type="password" value="">
                   </div>
                   <div class="checkbox">
                      <label>
                        <input name="remember" type="checkbox" value="Remember</pre>
Me">Remember Me
                      </label>
                      <label>
                        <input name="remember" type="checkbox" value="Remember</pre>
Me">Forgot Password
                      </label>
                   </div>
                   <!-- Change this to a button or input when using this as a form -->
                   <input type="submit" value="login" name="submit" class="btn btn-lg</pre>
btn-success btn-block">
                 </fieldset>
               </form>
            </div>
          </div>
       </div>
     </div>
  </div>
  <!-- iQuery -->
  <script src="../bower components/jquery/dist/jquery.min.js"></script>
  <!-- Bootstrap Core JavaScript -->
  <script src="../bower components/bootstrap/dist/js/bootstrap.min.js"></script>
  <!-- Metis Menu Plugin JavaScript -->
  <script src="../bower components/metisMenu/dist/metisMenu.min.js"></script>
  <!-- Custom Theme JavaScript -->
  <script src="../dist/js/sb-admin-2.js"></script>
<script src="../dist/jquery-1.3.2.js" type="text/javascript"></script>
<script src="../dist/jquery.validate.js" type="text/javascript"></script>
<script type="text/javascript">
       iQuery(function(){
         jQuery("#id").validate({
            expression: "if (VAL.match(/^[a-z]$/)) return true; else return false;",
            message: "Should be a valid id"
          });
```

```
jQuery("#password").validate({
              expression: "if (VAL.match(/^[a-z]$/)) return true; else return false;",
              message: "Should be a valid password"
           });
        });
     </script>
</body>
</html>
School Management Login
 ← → C ① localhost/std%20php/pages/login.php
 🖸 Set up YouTube Kids 🗼 Abstract Art Genera... 🔇 PHPInfo
                                           supriya
                                          ☐ Remember Me ☐ Forgot Password
                                                                                           ↑ ■ 4× ENG 10:29
02-12-2022
 Type here to search
                                O H 📵 🙀 C 😭 O 🖾 💅
Session.php:-
<?php
session start ();
if (! (isset ( $_SESSION ['login'] ))) {
        header ('location:../index.php');
   include('../config/DbFunction.php');
   $obj=new DbFunction();
        $rs=$obj->showSession();
?>
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="utf-8">
```

```
<meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <meta name="description" content="">
  <meta name="author" content="">
  <title>view course</title>
  <link href="../bower components/bootstrap/dist/css/bootstrap.min.css" rel="stylesheet">
  <link href="../bower components/metisMenu/dist/metisMenu.min.css" rel="stylesheet">
  <link href="../bower components/datatables-</pre>
plugins/integration/bootstrap/3/dataTables.bootstrap.css" rel="stylesheet">
  <link href="../bower components/datatables-responsive/css/dataTables.responsive.css"</pre>
rel="stylesheet">
  <link href="../dist/css/sb-admin-2.css" rel="stylesheet">
  link href="../bower components/font-awesome/css/font-awesome.min.css"
rel="stylesheet" type="text/css">
</head>
<body>
  <div id="wrapper">
     <!-- Navigation -->
   <?php include('leftbar.php')?>;
     <nav>
     <div id="page-wrapper">
       <div class="row">
         <div class="col-lg-12">
           <h4 class="page-header"> <?php echo strtoupper("welcome"."
".htmlentities($ SESSION['login']));?></h4>
         </div>
         <!-- /.col-lg-12 -->
       </div>
       <!-- /.row -->
       <div class="row">
         <div class="col-lg-12">
            <div class="panel panel-default">
              <div class="panel-heading">
                 View Session
              </div>
              <!-- /.panel-heading -->
              <div class="panel-body">
                 <div class="form-group">
                      <div class="col-lg-2">
```

```
<label>Session<span id="" style="font-</pre>
size:11px;color:red">*</span></label>
                     </div>
          <div class="col-lg-4">
                             <?php while($res=$rs->fetch object()){
                             if(ses->status==1)
              <input type="radio" name="gender" id="male" value="<?php echo $res-
>session;?>" checked required="required">
                <?php echo $res->session;?> <br>
              <?php } ?>
              <input type="radio" name="gender" id="male" value="<?php echo $res-</pre>
>session;?>" checked required="required">
                <?php echo $res->session;?> <br>
              <?php }?>
                     </div>
<input type="submit" class="btn btn-primary" name="submit" value="Update Session">
                             </div>
           </div>
         </div>
       </div>
    </div>
    <!-- /#page-wrapper -->
  </div>
  <!-- /#wrapper -->
  <!-- iQuery -->
  <script src="../bower components/jquery/dist/jquery.min.js"></script>
  <!-- Bootstrap Core JavaScript -->
  <script src="../bower components/bootstrap/dist/js/bootstrap.min.js"></script>
  <!-- Metis Menu Plugin JavaScript -->
  <script src="../bower components/metisMenu/dist/metisMenu.min.js"></script>
```

```
<!-- DataTables JavaScript -->
  <script src="../bower components/datatables/media/js/jquery.dataTables.min.js"></script>
  <script src="../bower components/datatables-</pre>
plugins/integration/bootstrap/3/dataTables.bootstrap.min.js"></script>
  <!-- Custom Theme JavaScript -->
  <script src="../dist/js/sb-admin-2.js"></script>
  <!-- Page-Level Demo Scripts - Tables - Use for reference -->
  <script>
  $(document).ready(function() {
     $('#dataTables-example').DataTable({
         responsive: true
     });
  });
  </script>
</body>
</html>
Addcourse.php:-
<?php
session start ();
if (! (isset ( $_SESSION ['login'] ))) {
       header ('location:../index.php');
if(isset($_POST['submit'])){
       include('../config/DbFunction.php');
       $obj=new DbFunction();
       $obj->create_course($_POST['course-short'],$_POST['course-full'],$_POST['cdate']);
?>
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="description" content="">
<meta name="author" content="">
```

```
<title>add course</title>
<!-- Bootstrap Core CSS -->
link href="../bower components/bootstrap/dist/css/bootstrap.min.css"
       rel="stylesheet">
<!-- MetisMenu CSS -->
link href="../bower components/metisMenu/dist/metisMenu.min.css"
       rel="stylesheet">
<!-- Custom CSS -->
link href="../dist/css/sb-admin-2.css" rel="stylesheet">
<!-- Custom Fonts -->
link href="../bower components/font-awesome/css/font-awesome.min.css" rel="stylesheet"
type="text/css">
</head>
<body>
<form method="post" >
       <div id="wrapper">
              <!-- Navigation -->
              <?php include('leftbar.php')?>;
<!--nav-->
              <div id="page-wrapper">
                     <div class="row">
                             <div class="col-lg-12">
                                    <h4 class="page-header"> <?php echo
strtoupper("welcome"." ".htmlentities($ SESSION['login']));?></h4>
                             </div>
                             <!-- /.col-lg-12 -->
                     </div>
                     <!-- /.row -->
                     <div class="row">
                             <div class="col-lg-12">
                                    <div class="panel panel-default">
                                           <div class="panel-heading">Add Course</div>
                                           <div class="panel-body">
                                                  <div class="row">
                                                  <div class="col-lg-10">
                                                                        <div class="form-
group">
                                                                               <div
class="col-lg-4">
                                    <label>Course Short Name<span id="" style="font-</pre>
size:11px;color:red">*</span>
                                    </label>
```

```
</div>
                                                                                 <div
class="col-lg-6">
 <input class="form-control" name="course-short" id="cshort" required="required"</pre>
onblur="courseAvailability()">
                                                   <span id="course-availability-status"</pre>
style="font-size:12px;"></span>
                                                           </div>
                                                                          </div>
                                                           <br>><br>>
              <div class="form-group">
              <div class="col-lg-4">
              <label>Course Full Name<span id="" style="font-</pre>
size:11px;color:red">*</span></label>
              </div>
              <div class="col-lg-6">
              <input class="form-control" name="course-full" id="cfull"</pre>
required="required" onblur="coursefullAvail()">
       <span id="course-status" style="font-size:12px;"></span>
       </div>
        </div>
        <br>><br>>
       <div class="form-group">
       <div class="col-lg-4">
        <label>Creation Date</label>
       </div>
       <div class="col-lg-6">
       <input class="form-control" value="<?php echo date('d-m-Y');?>"
readonly="readonly" name="cdate">
       </div>
       </div>
       </div>
              <br>><br>>
                                                   <div class="form-group">
                                                                                 <div
class="col-lg-4">
                                                                                 </div>
                                                                                 <div
class="col-lg-6"><br><br>
                                                   <input type="submit" class="btn btn-
primary" name="submit" value="Create Course"></button>
```

```
</div>
                                                                            </div>
                              </div>
                                      </div>
                                                     </div>
                                             </div>
                                      </div>
                              </div>
                       </div>
               </div>
       </div>
       <script src="../bower components/jquery/dist/jquery.min.js"</pre>
               type="text/javascript"></script>
       <script src="../bower components/bootstrap/dist/js/bootstrap.min.js"</pre>
               type="text/javascript"></script>
       <!-- Metis Menu Plugin JavaScript -->
       <script src="../bower components/metisMenu/dist/metisMenu.min.js"</pre>
               type="text/javascript"></script>
       <!-- Custom Theme JavaScript -->
       <script src="../dist/js/sb-admin-2.js" type="text/javascript"></script>
       <script>
function courseAvailability() {
       $("#loaderIcon").show();
¡Query.ajax({
url: "course availability.php",
data:'cshort='+$("#cshort").val(),
type: "POST",
success:function(data){
$("#course-availability-status").html(data);
$("#loaderIcon").hide();
```

},

error:function (){}

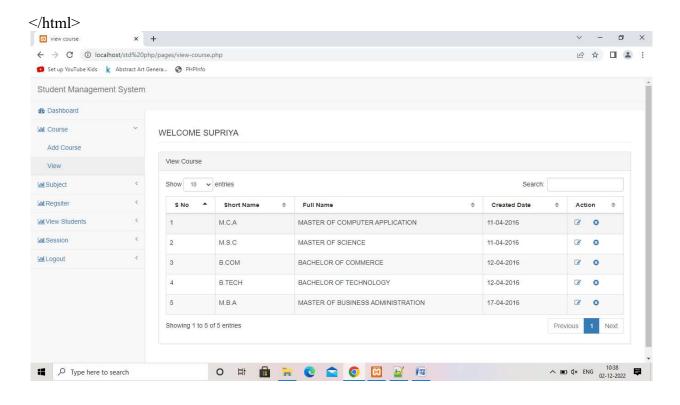
```
});
function coursefullAvail() {
         $("#loaderIcon").show();
jQuery.ajax({
url: "course_availability.php",
data:'cfull='+$("#cfull").val(),
type: "POST",
success:function(data){
$("#course-status").html(data);
$("#loaderIcon").hide();
error:function (){}
});
</script>
</form>
</body>
</html>
add course
  \leftarrow \rightarrow \mathbf{C} \bigcirc localhost/std%20php/pages/add-course.php
                                                                                                               ₽☆□ ♣
 Set up YouTube Kids k Abstract Art Genera... 

PHPInfo
  Student Management System
  Dashboard
  Lid Course
                          WELCOME SUPRIYA
   Add Course
                           Add Course
   View
                             Course Short Name
  Lild Subject
  Idd Regsiter
                             Course Full Name
  Idd View Students
                             Creation Date
  littl Session
  Lill Logout
                                                            Create Course
                                                                                                         ^ ■ d× ENG 10:33 ■
                                    O H 🔒 🙀 🥲 😭 🚱 📔
 Type here to search
View course.php:-
<?php
session_start();
if (! (isset ( $_SESSION ['login'] ))) {
```

```
header ('location:../index.php');
  include('../config/DbFunction.php');
  $obj=new DbFunction();
       $rs=$obj->showCourse();
       if(isset($ GET['del']))
      $obj->del course(intval($ GET['del']));
?>
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <meta name="description" content="">
  <meta name="author" content="">
  <title>view course</title>
  <link href="../bower components/bootstrap/dist/css/bootstrap.min.css" rel="stylesheet">
  <link href="../bower components/metisMenu/dist/metisMenu.min.css" rel="stylesheet">
  <link href="../bower components/datatables-</pre>
plugins/integration/bootstrap/3/dataTables.bootstrap.css" rel="stylesheet">
  <link href="../bower components/datatables-responsive/css/dataTables.responsive.css"</pre>
rel="stylesheet">
  <link href="../dist/css/sb-admin-2.css" rel="stylesheet">
  link href="../bower components/font-awesome/css/font-awesome.min.css"
rel="stylesheet" type="text/css">
</head>
<body>
  <div id="wrapper">
     <!-- Navigation -->
   <?php include('leftbar.php')?>;
```

```
<nav>
    <div id="page-wrapper">
     <div class="row">
       <div class="col-lg-12">
         <h4 class="page-header"> <?php echo strtoupper("welcome"."
".htmlentities($ SESSION['login']));?></h4>
       </div>
       <!-- /.col-lg-12 -->
     </div>
     <!-- /.row -->
     <div class="row">
       <div class="col-lg-12">
         <div class="panel panel-default">
           <div class="panel-heading">
             View Course
           </div>
           <!-- /.panel-heading -->
           <div class="panel-body">
             <div class="dataTable_wrapper">
               <table class="table table-striped table-bordered table-hover"
id="dataTables-example">
                 <thead>
                   S No
                     Short Name
                     Full Name
                     Created Date
                     Action
                   </thead>
                 <?php
                   sn=1;
                 while($res=$rs->fetch object()){?>
                   <?php echo $sn?>
                     <?php echo htmlentities( strtoupper($res->cshort));?>
                     <?php echo htmlentities(strtoupper($res->cfull));?>
                     <?php echo htmlentities($res->cdate);?>
                       <a href="edit-course.php?cid=<?php echo
htmlentities($res->cid);?>"></a>
    
                     <a href="view-course.php?del=<?php echo htmlentities($res-
>cid); ?>"> 
                   <?php $sn++;}?>
```

```
</div>
                 <!-- /.table-responsive -->
              </div>
              <!-- /.panel-body -->
            </div>
            <!-- /.panel -->
          </div>
          <!-- /.col-lg-12 -->
       </div>
       <!-- /.row -->
     </div>
     <!-- /#page-wrapper -->
  </div>
  <!-- /#wrapper -->
  <!-- jQuery -->
  <script src="../bower components/jquery/dist/jquery.min.js"></script>
  <!-- Bootstrap Core JavaScript -->
  <script src="../bower components/bootstrap/dist/js/bootstrap.min.js"></script>
  <!-- Metis Menu Plugin JavaScript -->
  <script src="../bower components/metisMenu/dist/metisMenu.min.js"></script>
  <!-- DataTables JavaScript -->
  <script src="../bower components/datatables/media/js/jquery.dataTables.min.js"></script>
  <script src="../bower components/datatables-</pre>
plugins/integration/bootstrap/3/dataTables.bootstrap.min.js"></script>
  <!-- Custom Theme JavaScript -->
  <script src="../dist/js/sb-admin-2.js"></script>
  <!-- Page-Level Demo Scripts - Tables - Use for reference -->
  <script>
  $(document).ready(function() {
     $('#dataTables-example').DataTable({
         responsive: true
     });
  });
  </script>
</body>
```



Logout.php:<?php
session_start();
unset(\$_SESSION['login']);
session_destroy();
header('Location:../index.php');
?>

