**ASSIGNMEN T 6 : Create MySQL database table and write php scripts to read, insert & delete data through web interface**

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**WT ASSIGNMENT\_6**

Code

Assignment\_6.html

<!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=1.0">

<title>Assignment 6 </title>

<!--Java Scripts-->

<script>

//Text should be not empty

function isempty(){

var name = document.getElementById("sname").value;

var roll = document.getElementById("sroll").value;

var prn = document.getElementById("prn").value;

var birth = document.getElementById("sdob").value;

if(name=="" || roll=="" || prn=="" || birth == ""){

window.alert("Please Enter all details");

return false;

}

else if(!(document.getElementById("0").checked ||document.getElementById("1").checked || document.getElementById("2").checked || document.getElementById("3").checked )) {

window.alert("Please Select Year");

return false;

}

else{

return true;

}

}

function checkPRN(){

var prn = document.getElementById("sprn").value;

if(prn==""){

window.alert("Please enter PRN");

return false;

}

else{

return true;

}

}

function checkPRNd(){

var prn = document.getElementById("dprn").value;

if(prn==""){

window.alert("Please enter PRN");

return false;

}

else{

return true;

}

}

</script>

</head>

<body>

<header>

<H1>Student Database Portal</H1><hr>

</header>

<main>

<div class="stdDetails">

<h2>Student Basic Details</h2>

<form method="post" action="insert.php" onsubmit="return isempty()" >

<label for="sname">Name</label><span>&nbsp</span>

<input type="text" id="sname" value="" name="sname">

<br><br>

<label for="sroll">Roll no</label><span>&nbsp</span>

<input type="number" id="sroll" value="" name="sroll">

<br><br>

<label for="prn">PRN </label><span>&nbsp</span>

<input type="number" id="prn" value="" name="prn">

<br><br>

<label for="sdob">Birth Date </label><span>&nbsp</span>

<input type="date" id="sdob" value="" name="sdob">

<br><br>

<label for="0">

<input type="radio" name="year" id="0" value="DESH">DESH

</label>

<label for="1">

<input type="radio" name="year" id="1" value="SY">SY

</label>

<label for="2">

<input type="radio" name="year" id="2" value="TY">TY

</label>

<label for="3">

<input type="radio" name="year" id="3" value="FY">FY

</label>

<br><br>

<input type="submit" name="" value="Submit">

</form>

</div>

<div class="delrec">

<h2>Delete Student Record</h2>

<form action="delete.php" method="post" onsubmit="return checkPRN()">

<label for="sprn"> PRN</label>

<input type="number" value="" name="sprn" id="sprn">

<br><br>

<input type="Submit" name="Delete" value="Delete">

</form>

</div>

<div class="disprec">

<h2>Display Student Records</h2>

<form action="dispRec.php" method="post" onsubmit="return checkPRNd()">

<label for="dprn">PRN</label>

<input type="number" id ="dprn" name="dprn" value="">

<br> <br>

<input type="submit" value="Display" name="dis">

</form>

</div>

<div class="dispall">

<h2>Display All Records</h2>

<form action="show.php" method="post">

<br>

<input type="submit" name="sb" value="Show">

</form>

</div>

</main>

</body>

</html>

insert.php

<?php

$conn = new mysqli("localhost","root","","test");

$name = $\_POST['sname'];

$prn = $\_POST['prn'];

$roll = $\_POST['sroll'];

$dob = $\_POST['sdob'];

$year = $\_POST['year']; // radio button

if($conn->connect\_error){

die("Failed to connect" .$conn->connect\_error);

}

else{

$stmt = $conn -> prepare("INSERT INTO sDetails (name,roll,prn,date,year) VALUES ('$name', '$roll' , '$prn' , '$dob' , '$year') ");

$stmt ->execute();

echo "<html> <h3> Record Inserted </h3> </html>";

}

?>

Delete.php

<?php

$conn = new mysqli("localhost","root","","test");

$prn = $\_POST['sprn'];

if($conn->connect\_error){

die("failed to connect" .$conn->connect\_error);

}

else{

//check if prn exits

$q1 = "SELECT \* FROM sDetails where prn = '$prn' ";

$result = mysqli\_query($conn, $q1);

$row = mysqli\_fetch\_assoc($result);

if($row >0){

$q2 = "DELETE FROM sDetails WHERE prn = '$prn' ";

mysqli\_query($conn,$q2);

echo "entry deleted";

}

else{

echo "no entries exists";

}

}

?>

dispRec.php

<?php

$conn = new mysqli("localhost","root","","test");

$prn = $\_POST['dprn'];

//check if it exits

if($conn->connect\_error){

die("Failed to connect" .$conn->connect\_error);

}

else {

$q1 = "SELECT \* FROM sDetails WHERE prn = '$prn' ";

$res = mysqli\_query($conn,$q1);

$row = mysqli\_fetch\_array($res);

$r = mysqli\_num\_rows($res); //number of rows

if($r>0){

echo "<table border='1'>

<tr>

<th>PRN</th>

<th>Roll</th>

<th>Name</th>

<th>Datell</th>

<th>Year</th>

</tr>";

while($r!=0)

{

echo "<tr>";

echo "<td>" . $row['prn'] . "</td>";

echo "<td>" . $row['roll'] . "</td>";

echo "<td>" . $row['name'] . "</td>";

echo "<td>" . $row['date'] . "</td>";

echo "<td>" . $row['year'] . "</td>";

echo "</tr>";

$r = $r -1;

}

echo "</table>";

}

else{

echo "no records found";

}

}

?>

Show.php

<?php

$conn = new mysqli("localhost","root","","test");

if($conn->connect\_error){

die("Failed to connect" .$conn->connect\_error);

}

else{

$query = "SELECT \* FROM sDetails";

$res = mysqli\_query($conn,$query);

$row = mysqli\_fetch\_array($res);

$r = mysqli\_num\_rows($res);

//create a table

if($r>0){

echo "<table border='1'>

<tr>

<th>PRN</th>

<th>Roll</th>

<th>Name</th>

<th>Datell</th>

<th>Year</th>

</tr>";

while($r!=0)

{

echo "<tr>";

echo "<td>" . $row['prn'] . "</td>";

echo "<td>" . $row['roll'] . "</td>";

echo "<td>" . $row['name'] . "</td>";

echo "<td>" . $row['date'] . "</td>";

echo "<td>" . $row['year'] . "</td>";

echo "</tr>";

$r = $r -1;

}

echo "</table>";

}

else{

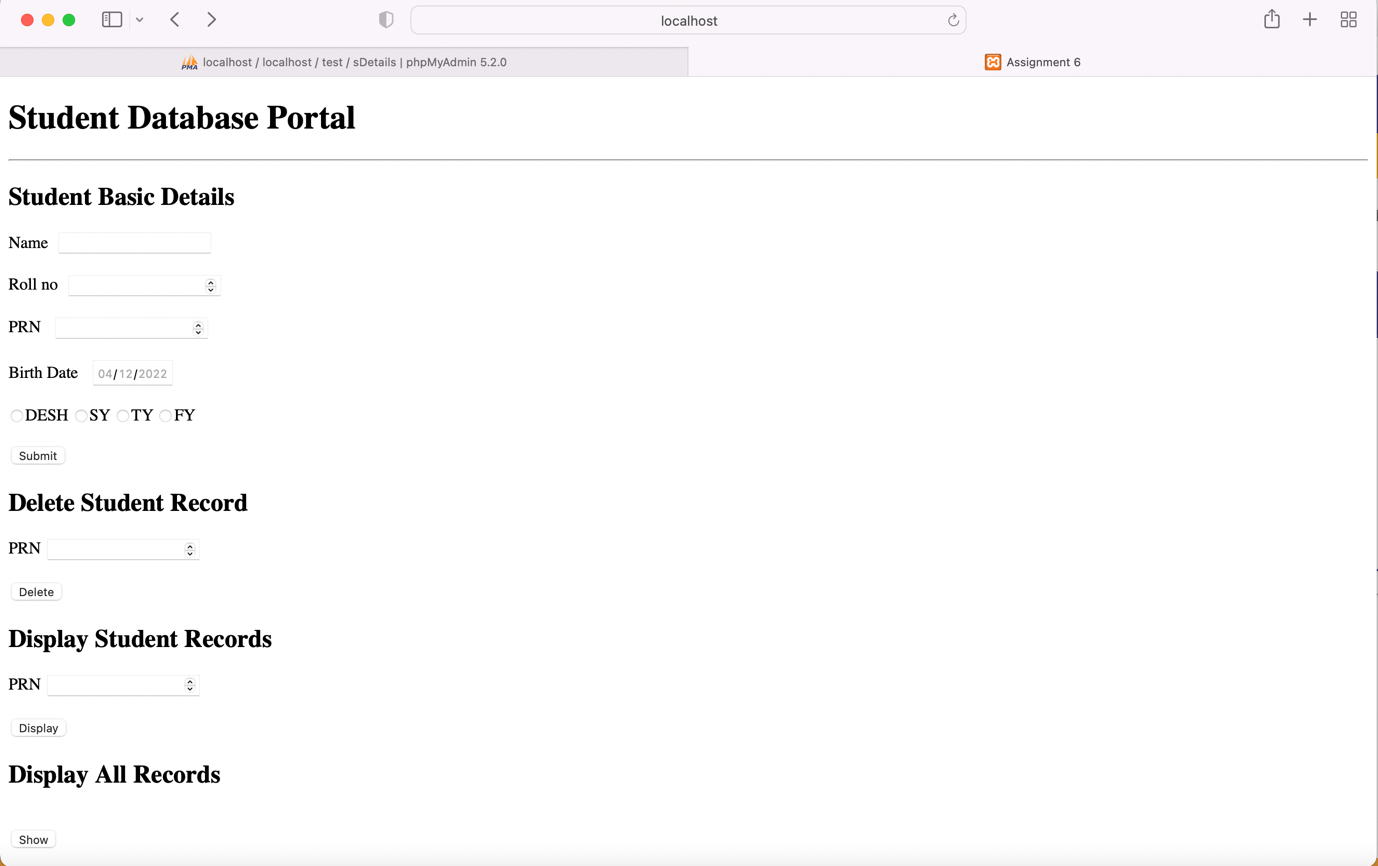
echo "no records";

}

}

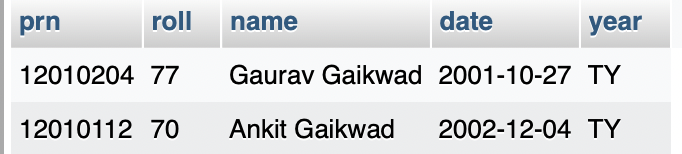
?>

Output



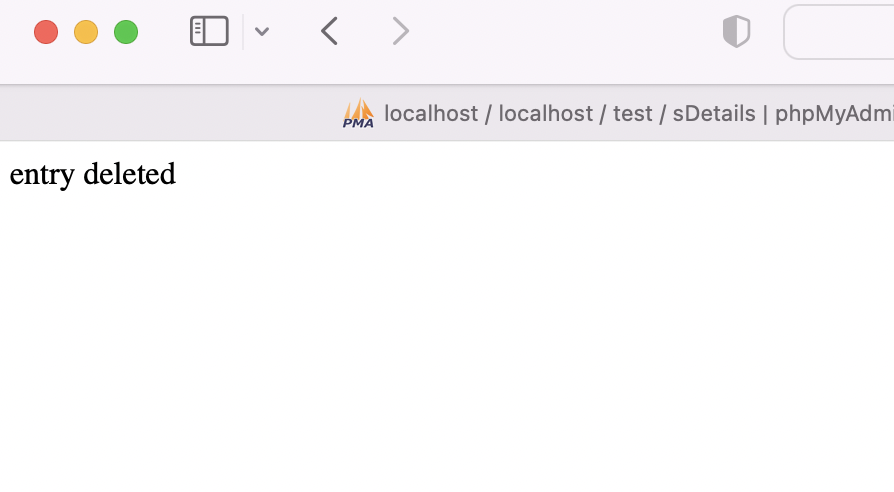
A picture containing shape

Description automatically generated



Graphical user interface, application, Word

Description automatically generated



Graphical user interface, text, application

Description automatically generated

