Assignment No :- 6

* Title :- Add dynamic web application essence using PHP, HTML, & MySQL.

* Objective :-
   To understand the principle & methodology of PHP web based application development process.

* Problem Statement :-
   Design & develop dynamic web application using PHP & MySQL as backend for employee data with insert, delete, view & update operation.

* Outcomes:
   1) Develop web based application using suitable client side & server side web technologies.
   2) Develop solution to complex problem using appropriate method, technologies, frameworks, web services & content management.

* Software & Hardware Requirement:
   Software : 1) Ubuntu 64bit /window XP
      2) XAMPP Server.
   Hardware : Intel P4 Machine with 1GB ABM & 32 GB HDD

- Theory :-

1) PHP :- The PHP Hypertext Preprocessor began as a little open source venture that advanced as an ever increasing number of individuals discovered how valuable it was.

* web server :- PHP will work with for all intents & purpose all web server programming including microsoft internet information server.

Database :- PHP will work with for all intent & purpose all database programming, including oracle & sybase.

PHP Parser :- Keeping in kind the end goal to process PHP content direction a parser must be introduced to create HTML yield that can be sent.

2) MYSQL :- MySQL is the most famous open source relational SQL, Database Management system MySQL is outstanding amongst other RDBMS being utilized for

creating different online programm-
ing application.

* RDBMS Terminology :-
1) Database :- A Database is a
gathering of table with related
information.
2) Table : A table is a grid with
information.
3) Column : One section contains
information of one & similar kind.
4) Row : A line is gathering of
related information for instance
the information.

* MySQL Database :- 1) MySQL is
discharged under an opensource
permit so you don't have anything
to pay to utilize it.
2) MySQL is a capable program in
its own portion. right.
3) MySQL utilizes a standard type
of the outstanding SQL inform-
ation dialet.

* Conclusion :- In this assignment, we
have studied how to design & develop
small web application using PHP script,
XAMPP Server with apache server &
MySQL as backend.

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Assignment 6:
Design and develop a dynamic web application using php, and mysql as a backend for employee data with insert , update,delete,view operations.

```sql
CREATE TABLE IF NOT EXISTS `new_record` (
 `id` int(11) NOT NULL AUTO_INCREMENT,
 `trn_date` datetime NOT NULL,
 `empname` varchar(50) NOT NULL,
 `salary`int(11) NOT NULL,
 `submittedby` varchar(50) NOT NULL,
 PRIMARY KEY (`id`)
 );
```

```php
<?php
require('db.php');
include("auth.php");
?>
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>Dashboard - Secured Psalary</title>
<link rel="stylesheet" href="css/style.css" />
</head>
<body>
<div class="form">
<p>Welcome to Dashboard.</p>
<p><a href="index.php">Home</a><p>
<p><a href="insert.php">Insert New Record</a></p>
<p><a href="view.php">View Records</a><p>
<p><a href="logout.php">Logout</a></p>
</div>
</body>
</html>
<?php
require('db.php');
include("auth.php");
$status = "";
if(isset($_POST['new']) && $_POST['new']==1){
    $trn_date = date("Y-m-d H:i:s");
    $empname =$_REQUEST['empname'];
    $salary = $_REQUEST['salary'];
    $submittedby = $_SESSION["userempname"];
    $ins_query="insert into new_record
    (`trn_date`,`empname`,`salary`,`submittedby`)values
    ('$trn_date','$empname','$salary','$submittedby')";
    mysqli_query($con,$ins_query)
    or die(mysql_error());
    $status = "New Record Inserted Successfully.
    </br></br><a href='view.php'>View Inserted Record</a>";
}
?>
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
```

```
<title>Insert New Record</title>
<link rel="stylesheet" href="css/style.css" />
</head>
<body>
<div class="form">
<p><a href="dashboard.php">Dashboard</a>
| <a href="view.php">View Records</a>
| <a href="logout.php">Logout</a></p>
<div>
<h1>Insert New Record</h1>
<form empname="form" method="post" action="">
<input type="hidden" empname="new" value="1" />
<p><input type="text" empname="empname" placeholder="Enter Empname" required /></p>
<p><input type="text" empname="salary" placeholder="Enter Salary" required /></p>
<p><input empname="submit" type="submit" value="Submit" /></p>
</form>
<p style="color:#FF0000;"><?php echo $status; ?></p>
</div>
</div>
</body>
</html>
```



```
<?php
require('db.php');
include("auth.php");
?>
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>View Records</title>
<link rel="stylesheet" href="css/style.css" />
</head>
<body>
<div class="form">
<p><a href="index.php">Home</a>
| <a href="insert.php">Insert New Record</a>
```

```
| <a href="logout.php">Logout</a></p>
<h2>View Records</h2>
<table width="100%" border="1" style="border-collapse:collapse;">
<thead>
<tr>
<th><strong>Empid</strong></th>
<th><strong>Empname</strong></th>
<th><strong>Salary</strong></th>
<th><strong>Edit</strong></th>
<th><strong>Delete</strong></th>
</tr>
</thead>
<tbody>
<?php
$count=1;
$sel_query="Select * from new_record ORDER BY id desc;";
$result = mysqli_query($con,$sel_query);
while($row = mysqli_fetch_assoc($result)) { ?>
<tr><td align="center"><?php echo $count; ?></td>
<td align="center"><?php echo $row["empname"]; ?></td>
<td align="center"><?php echo $row["salary"]; ?></td>
<td align="center">
<a href="edit.php?id=<?php echo $row["id"]; ?>">Edit</a>
</td>
<td align="center">
<a href="delete.php?id=<?php echo $row["id"]; ?>">Delete</a>
</td>
</tr>
<?php $count++; } ?>
</tbody>
</table>
</div>
</body>
</html>
```

Home | Insert New Record | Logout

View Records

S.No	Name	Age	Edit	Delete
1	Adnan	30	Edit	Delete
2	Imran	18	Edit	Delete
3	Kashif	25	Edit	Delete
4	Kamran	25	Edit	Delete
5	Javed	23	Edit	Delete

```php
<?php
require('db.php');
include("auth.php");
$id=$_REQUEST['id'];
$query = "SELECT * from new_record where id='".$id."'";
$result = mysqli_query($con, $query) or die ( mysqli_error());
$row = mysqli_fetch_assoc($result);
?>
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>Update Record</title>
<link rel="stylesheet" href="css/style.css" />
</head>
<body>
<div class="form">
<p><a href="dashboard.php">Dashboard</a>
| <a href="insert.php">Insert New Record</a>
| <a href="logout.php">Logout</a></p>
<h1>Update Record</h1>
<?php
$status = "";
if(isset($_POST['new']) && $_POST['new']==1)
{
$id=$_REQUEST['id'];
$trn_date = date("Y-m-d H:i:s");
$empname =$_REQUEST['empname'];
$salary =$_REQUEST['salary'];
$submittedby = $_SESSION["userempname"];
$update="update new_record set trn_date='".$trn_date."',
empname='".$empname."', salary='".$salary."',
```

```php
submittedby='".$submittedby."' where id='".$id."'";
mysqli_query($con, $update) or die(mysqli_error());
$status = "Record Updated Successfully. </br></br>
<a href='view.php'>View Updated Record</a>";
echo '<p style="color:#FF0000;">'.$status.'</p>';
}else {
?>
<div>
<form empname="form" method="post" action="">
<input type="hidden" empname="new" value="1" />
<input empname="id" type="hidden" value="<?php echo $row['id'];?>" />
<p><input type="text" empname="empname" placeholder="Enter Empname"
required value="<?php echo $row['empname'];?>" /></p>
<p><input type="text" empname="salary" placeholder="Enter Salary"
required value="<?php echo $row['salary'];?>" /></p>
<p><input empname="submit" type="submit" value="Update" /></p>
</form>
<?php } ?>
</div>
</div>
</body>
</html>
```

Update Record

Adnan

30

Update

```php
<?php
require('db.php');
$id=$_REQUEST['id'];
$query = "DELETE FROM new_record WHERE id=$id";
$result = mysqli_query($con,$query) or die ( mysqli_error());
header("Location: view.php");
?>
```