

“BUYER’S INFORMATION SYSTEM”

1.0 RATIONALE:

This project is useful for a buyer to enter the biodata of while buying a particular item. It includes a form which is useful for a seller to get buyer’s information and account related data easily. The form displays buyer’s information entry form containing name, address, city, pin-code, mail-id, phone number, product details, payment-mode. This System is developed using PHP as the Frontend and My SQL integration. This system can add, edit/update, delete, and search a particular student. The aim of this Buyers Information System project is to build a system that will completely automate the process of new buyer’s registration. The system will be web based using database. The database operation will be to update, view, add new student and also displaying the database. With the use of My SQL database one can easily insert data in the database through a form. This project displays the entire data stored in a database.

This project can be useful for any departmental store or a mart to store the database of the buyer’s. One can easily search the record of a particular buyer by applying conditions. There is no need to search the data of a particular buyer for the admin, the system manually will display the desired output of the choice

Advantages-

1. Eco-Friendly: paperwork can be avoided
2. Efficient control over buyer’s data
3. Monitor the performance of a particular store or mart
4. Cost-efficient and User-friendly
5. Single solution for total buyer’s information management
6. One can easily accessthe buyer’s data of their choice

Disadvantages-

1. Only, people who are accustomed to regular use of smartphones or computers can operate this system
2. With huge flow in traffic the application is prone to performance issues
3. Absence of proper internet-network makes it difficult for a user to access information, which is a significant disadvantage
4. The risk of data mishandling might be bothersome; but all these drawbacks can be evaded by choosing proper, cost-efficient and best system that best benefits an organization.

2.0 COURSE OUTCOMES INTEGRATED:

1. Develop program using control statements
2. Develop programs by applying various object oriented concepts
3. Perform database operations in PHP

3.0 LITERATURE REVIEW:

References:

1. https://www.w3schools.com/php/php_form_complete.asp : How to create a basic HTML form in PHP
2. <https://www.phptpoint.com/create-registration-form-php-mysql/> : To create a database and table using various My SQL commands
3. <https://www.guru99.com/php-forms-handling.html> : Form Handling methods in PHP and how they work
4. https://www.w3schools.com/php/php_mysql_connect.asp : How to connect and disconnect to My SQL database using PHP

4.0 ACTUAL PROCEDURE FOLLOWED:

1. The first step was to find the project over the internet and syllabus
2. Selected the appropriate topic as “Buyers Information System” by discussing with our group members
3. Gained information about the overall concept of the project and discussed with group members about how to develop the project and which team member will do what work
4. Created the database named as “Info” and table named as “buyer”
5. Each column contains the data about a particular buyer and the columns are named as name, address, city, pincode, email, phone, prod_details, pay_method
6. Used the My SQL Database to create our project database
7. Coding was done by the team member as per the task assigned to each team member
8. Each team member tested the project to check whether we are getting the expected output or not
9. Last but not the least, each and every team member contributed to create the final project documentation

5.0 ACTUAL RESOURCES USED:

Sr. No.	Name of Resource/material	Specification	Qty	Remarks
1	Microsoft Word	Version 2013	1	
2	Xampp Server	Version 3.2.2.0	1	
3	Sublime Text Editor	Version 1.0.0.1	1	
4	Any Browser	-	-	

6.0 OUTPUT OF MICRO-PROJECT:

PROGRAM CODE-

```
<html>
<head>
<title>registration form</title>
</head>
<body bgcolor="pink" >
<font color="red" size="4">
<h1 align="center">BUYER'S INFORMATION ENTRY FORM </h1></br>
<form name="registration" action="submit.php" method="POST">
<div>
</div>
<table id="table1" cellspacing="5px" cellpadding="5%" align="center">
<tr>
<td align="right"><b>Enter name:</b></td>
<td><input type="text" id="txt1" name="t1"/></td>
</tr>
<tr>
<td align="right"><b>Address:</b></td>
<td><textarea name="t2" id="txt2" cols="30" rows="3" wrap="soft" /></td>
</tr>
<tr>
<td align="right"><b>City:</b></td>
<td><input type="text" id="txt3" name="t3"/></td>
</tr>
<tr>
<td align="right"><b>Pin-Code:</b></td>
```

```

<td><input type="text" id="txt4" name="t4"/></td>
</tr>
<tr>
<td align="right"><b>Email:</b></td>
<td><input type="text" id="txt5" name="t5" /></td>
</tr>
<tr>
<td align="right"><b>Phone number:</b></td>
<td><input type="text" id="txt6" name="t6"/></td>
</tr>
<tr>
<td align="right"><b>Product details:</b></td>
<td><textarea name="t7" cols="30" rows="3" wrap="soft" id="txt7"></textarea></td>
</tr>
<tr>
<td align="right"><b>Payment method:</b></td>
<td><select name="t8" id="paymode">
<option value="1">Select mode</option>
<option value="Cash on delivery">Cash on delivery</option>
<option value="Debit card">Debit card</option>
<option value="Credit card">Credit card</option>
<option value="Net Banking">Net Banking</option>
<option value="EMI">EMI</option>
</select>
</td>
</tr>
<tr>
<td align="right"><input type="submit" name="b1" value="Submit"></td>
<td align="left"><input type="reset" value="Reset"></td>
</tr>
</head>
</font>
</form>
</body>
</html>

```

```

<?php
if(isset($_POST['b1']))
{
    $name=$_POST['t1'];
    $add=$_POST['t2'];
    $city=$_POST['t3'];
    $pin=$_POST['t4'];
    $email=$_POST['t5'];
    $phone=$_POST['t6'];
    $prod_details=$_POST['t7'];
    $pay_method=$_POST['t8'];
    $host="localhost";
    $user='root';
    $pass="";
    $dbname='buyer';
    $conn=mysqli_connect($host,$user,$pass,$dbname);
    if(!$conn)
    {
        die ('could not connect:'.mysqli_connect_error());
    }
    Echo 'Connect Successfully...<br/>';
    $sql="INSERT INTO buy
VALUES('$name','$add','$city','$pin','$email','$phone','$prod_details','$pay_method')";
    if(mysqli_query($conn,$sql))
    {
        echo "Record inserted successfully...";
    }
    else
    {
        echo "Could not insert record:".mysqli_error($conn);
    }
    mysqli_close($conn);
}
?>

```

OUTPUT-

BUYER'S INFORMATION ENTRY FORM

Enter name:

Address:

City:

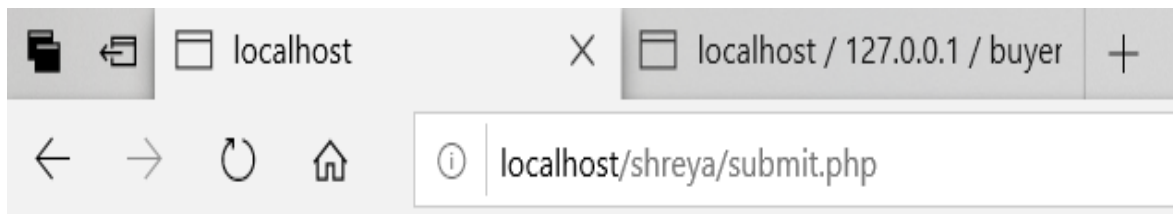
Pin-Code:

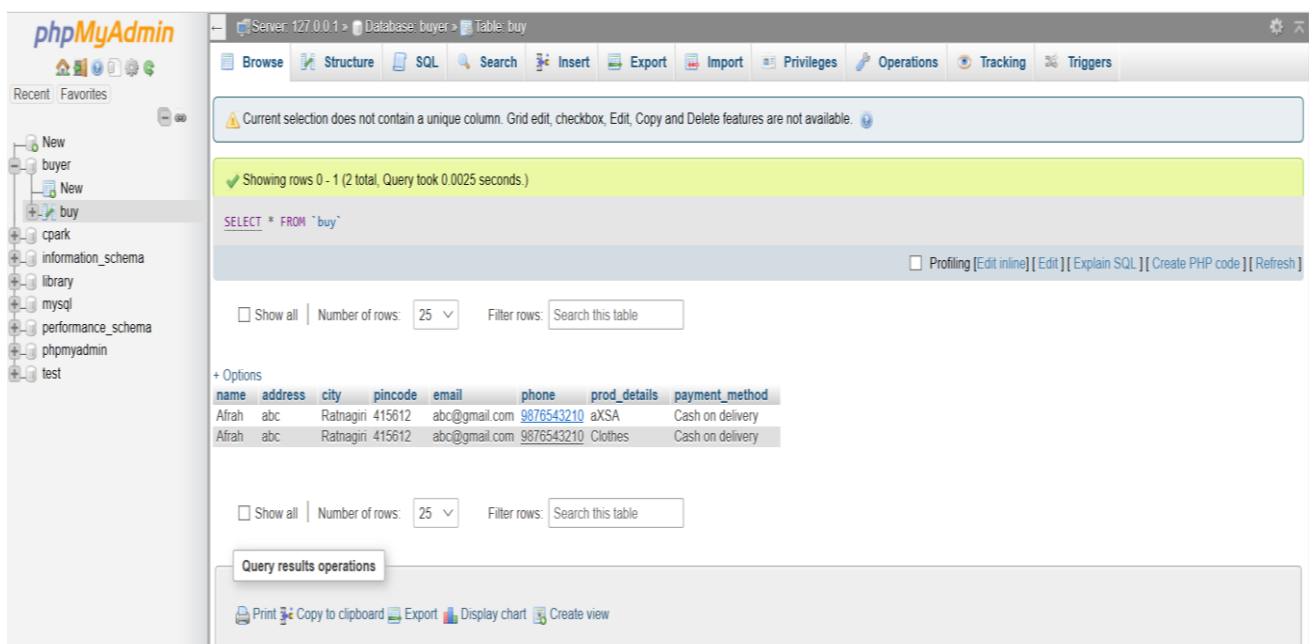
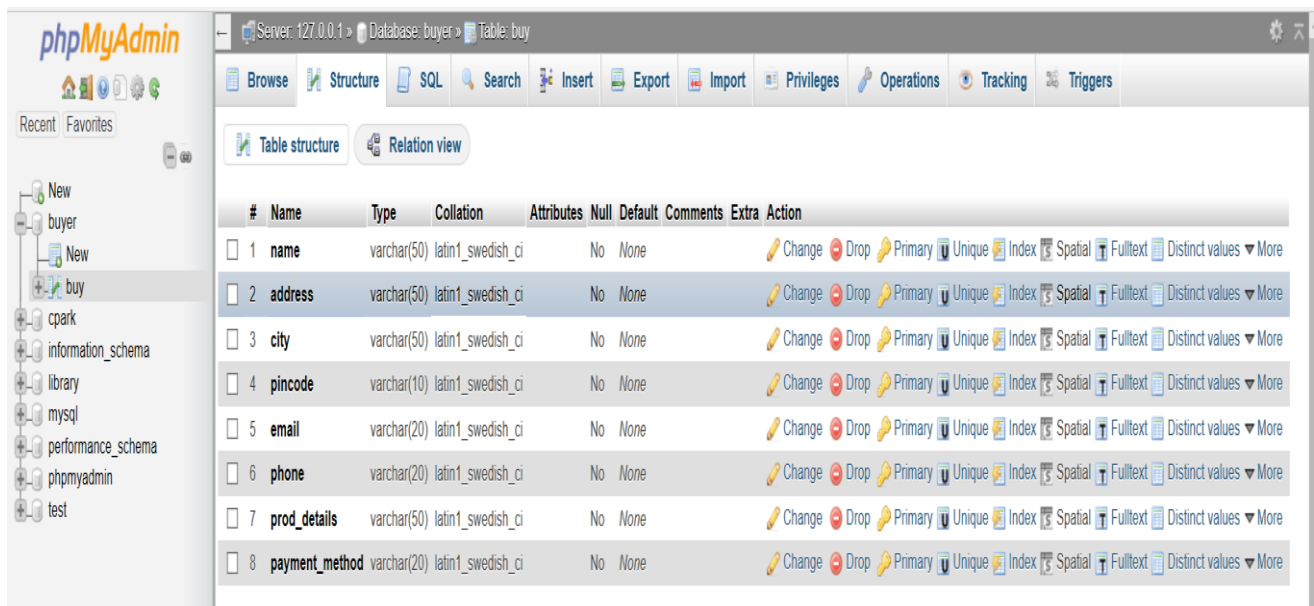
Email:

Phone number:

Product details:

Payment method:





7.0 SKILLS DEVELOPED OUT OF THIS MICROPROJECT:

1. Implementation of database related commands using My SQL
2. Implementation of basic concepts in PHP programming
3. Got knowledge about this type of programming language and it's various concepts

8.0 APPLICATIONS OF THIS MICROPROJECT:

1. It can be used in any departmental store or mart for keeping buyer's information
2. One can easily search a particular data of his choice
3. Buyer's Information System allows you to keep the buyer's records and manage them when needed
4. Buyer's Information system is a system that is used for monitoring and controlling the system in stores
5. It features a familiar and well thought-out, an attractive user interface, combined with strong searching insertion and reporting capabilities

9.0 AREA OF FUTURE IMPROVEMENT:

The Buyer's Information system is the next generation address book which will provide these two basic services like portability and security. The future scope includes expand the technologies like HTML, PHP many more for improving the efficiency of the software. The project will be useful for any departmental stores and marts with slightly modifications. Project is flexible i.e. any changes/modifications in database in database may be performing easily and also this project could be made web enabled.