

PROFESSIONAL TRAINING REPORT
AT
Sathyabama Institute of Science and Technology
(Deemed to be University)

Submitted in partial fulfillment of the requirements for the award of
Bachelor of Technology Degree in

Information Technology

By

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Reg.No:38120099



DEPARTMENT OF INFORMATION TECHNOLOGY
SCHOOL OF COMPUTING
SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited with Grade "A" by NAAC
JEPPIAAR NAGAR, RAJIV GANDHI SALAI, CHENNAI - 600119

JANUARY 2021



SATHYABAMA

**INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)**

Accredited with Grade “A” by NAAC

(Established under Section 3 of UGC Act, 1956)

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SCHOOL OF COMPUTING

DEPARTMENT OF INFORMATION TECHNOLOGY

BONAFIDE CERTIFICATE

This is to certify that this Project Report is the bonafide work of Yadav Manish Uday(38120099) who carried out the project entitled “ **Dairy Milk Collection & Billing System**” under my supervision August 2020 to January 2021.

Internal Guide Name

Dr.P.Jeyanthi ,

Head of the Department

Dr.R.SUBHASHINI ., M.E., Ph.D.,

Submitted for Viva voce

Examination held on

Internal Examiner

External Examiner

DECLARATION

I Yadvav Manish Uday(reg no:38120099) hereby declare that the Project Report entitled “**Dairy Milk Collection & Billing System**” done by me under the guidance of **Dr.P.Jeyanthi** and at **Github** is submitted in partial fulfillment of the requirements for the award of Bachelor of Technology degree in INFORMATION TECHNOLOGY.

DATE:

PLACE: Chennai

SIGNATURE OF THE CANDIDATE

ACKNOWLEDGEMENT

I am pleased to acknowledge my sincere thanks to **Board of Management of SATHYABAMA** for their kind encouragement in doing this project and for completing it successfully. I am grateful to them.

I convey my thanks to **Dr.T.SASIKALA., M.E.,Ph.D.**, Dean, School of Computing **Dr.R.SUBHASHINI M.E,Ph.D.**, Head of the Department of Information Technology for providing me necessary support and details at the right time during the progressive reviews.

I would like to express my sincere and deep sense of gratitude to my Project Guide , **Dr.P.Jeyanthi** for her valuable guidance, suggestions and constant encouragement paved way for the successful completion of my project work.

I wish to express my thanks to all Teaching and Non-teaching staff members of the **Department of INFORMATION TECHNOLOGY** who were helpful in many ways for the completion of the project.

Certificate of Excellence

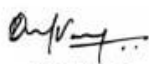
This certificate is proudly presented to

Manish Yadav

for successfully completing the Unschool Community Program
on October 25, 2020 as a **Community Leader** for 4 weeks,
an online internship initiative by



Unschool wishes you the best for your future endeavors.


Rahul Varma
Chief Executive Officer



ABSTRACT

- Milk Collection system is an ingenious Solution to automate the entire milk collection by making it more efficient, transparent and making less time consuming. Our system incorporate complete solution, Wright from capturing weight, measuring fats & snf level. Based on the parameter collected, it calculate rate ,save transaction record and print the details of transaction. Managing database of farmer and MSME enterpriner is part of the system functionally enabling easy payment to the farmers and MSME sectors . It operates in DBMS/(PHP & MYSQL), so it is easy and fast maintenance. Hence it is dynamic web application development ,it does not store data by itself. Hence PHP is an server-side scripting language ,it create dynamic page with customized feature.

CHAPTER NO	TITLE NAME	PAGE NO
	ABSTRACT	7
	LIST OF ABBREVIATION	9
1	INTRODUCTION	10
	1.1 GENERAL	10
	1.2 OUTLINE OF THE PROJECT	10
2	AIM AND SCOPE	11
	2.1 AIM	11
	2.2 SCOPE	11
3	SYSTEM ANALYSIS AND DESIGN	12
	3.1 GENERAL	13
	3.2 SOFTWARES USED	13
4	RESULT,SYSTEM REQUIREMENT AND DISCUSSION	14
	A.SCREENSHOTS	16
	B.SOURCE CODE	17
5	5.1 CONCLUSION	22
	5.2 FUTURE WORK	22
	5.3 REFERENCE	22

LIST OF ABBREVIATIONS

ABBREVIATIONS	EXPANSION
DBMS	DATA BASE MANGAMENT SYSTEM
PHP	HYPER PREPROCESSOR
MY SQL	STRUCTURE QUERY LANGUAGE

CHAPTER 1

INTRODUCTION

1.1 GENERAL

programming languages are often called programmers or developers. The things we tell software using a programming **.programming language** is our way of communicating with software. A The people who use language could be to make a webpage look a certain way, or to make an object on the page move if the human user takes a certain action.

Programming, or coding, is like solving a puzzle. Consider a human language, like English or French. We use these languages to turn thoughts and ideas into actions and behavior. In programming, the goal of the puzzle is exactly the same -- you're just driving different kinds of behavior, and the source of that behavior isn't a human. It's a computer.

Programming in Web Development

when a web designer is given an end goal like "create a webpage that has this header, this font, these colors, these pictures, and an animated unicorn walking across the screen when users click on this button," the web designer's job is to take that big idea and break it apart into tiny pieces, and then translate these pieces into instructions that the computer can understand -- including putting all these instructions in the correct order or syntax.

Every page on the web that you visit is built using a sequence of separate instructions, one after another. Your browser (Chrome, Firefox, Safari, and so on) is a big actor in translating code into something we can see on our screens and even interact with. It can be easy to forget that code without a browser is just a text file -- it's when you put that text file into a *browser* that the magic happens. When you open a web page, your browser fetches the HTML and other programming languages involved and interprets it.

CHAPTER 2

AIM AND SCOPE

2.1 AIM

The main aim of this project is to help farmers and msme to manage database and enabling easy payment.

2.2 SCOPE

It's a free online database storing platform that allows you to add customazie data. It operates in DBMS/(PHP & MYSQL), so your data get stored instantly on your own device. Development of technology across various phase of the dairy supply chain has been instrument in realizing highest milk production and huge profit. It has not only digitalized and automated the milk collection process but also left a momentum for continuous evolution.

CHAPTER 3

SYSTEM ANALYSIS

3.1 GENERAL

3.1.1 DBMS/(PHP & MY SQL)

An overview:

DBMS:-A database management system (DBMS) refers to the technology for creating and managing databases

PHP:-PHP is a server side scripting language that is embedded in HTML. It is used to manage dynamic content, databases, session tracking, even build entire e-commerce sites

MY SQL:-MySQL Database Service is a fully managed database service to deploy cloud-native applications

DBMS:-

database management system is a software which is used to manage the database. For example: **MySQL**, **Oracle**, etc are a very popular commercial database which is used in different applications.

○DBMS provides an interface to perform various operations like database creation, storing data in it, updating data, creating a table in the database and a lot more.

○It provides protection and security to the database. In the case of multiple users, it also maintains data consistency.

DBMS allows users the following tasks:

○Data Definition: It is used for creation, modification, and removal of definition that defines the organization of data in the database.

○Data Updation: It is used for the insertion, modification, and deletion of the actual data in the database.

○Data Retrieval: It is used to retrieve the data from the database which can be used by applications for various purposes.

○User Administration: It is used for registering and monitoring users, maintain data integrity, enforcing data security, dealing with concurrency control, monitoring performance and recovering information corrupted by unexpected failure.

MY SQL:-

○MySQL is the most popular Open Source Relational SQL Database Management System. MySQL is one of the best RDBMS being used for developing various web-based software applications

PHP:-

PHP is an acronym for "PHP: Hypertext Preprocessor"

- PHP is a widely-used, open source scripting language
- PHP scripts are executed on the server
- PHP is free to download and use

PHP is an amazing and popular language!

It is powerful enough to be at the core of the biggest blogging system on the web (WordPress)!

It is deep enough to run the largest social network (Facebook)!

It is also easy enough to be a beginner's first server side language!

What Can PHP Do?

- PHP can generate dynamic page content
- PHP can create, open, read, write, delete, and close files on the server
- PHP can collect form data
- PHP can send and receive cookies
- PHP can add, delete, modify data in your database
- PHP can be used to control user-access
- PHP can encrypt data

3.2 SOFTWARES USED

CODE EDITORS USED

NOTEPAD++

Notepad++ is a [text](#) and [source code editor](#) for use with [Microsoft Windows](#). It supports [tabbed](#) editing, which allows working with multiple open files in a single window. The project's name comes from the [C increment operator](#).

VISUAL STUDIO CODE

Visual Studio Code is a source-code editor developed by Microsoft for Windows, Linux and MacOS. It includes support for debugging, embedded Git control and GitHub, syntax highlighting, intelligent code completion, snippets, and code refactoring.

CHAPTER 4

SYSTEM REQUIREMENTS,SOURCE CODE,RESULTS AND DISCUSSION

4.1SYSTEM REQUIREMENTS

***OPERATING SYSTEM – WIN/MAC**

***INTERNETCONNECTIVITY- REQUIRED**

***RAM – 2GB**

***BROWSER – CHROME/FIREFOX**

4.2 RESULTS AND DISCUSSION

This project involves giving inputs to the program so that it is processed by the program for giving the required result as programmed. Here the program succeeds in getting the input from the user

A.SCREENSHOTS

HOME

Customer

Customer No.	Name	Address	Milk Type
5	SONY HUGAR	Bihar	Cow

[Add](#) [Cancel](#)

CUSTOMER DETAILS

Customer No.	Name	Address	Milk Type
4	POOJA SODHI	IND	Cow
3	SIRAVANTHI GROLAP	NDS	Cow
2	CHETANA DESHMUK	BOM	Buffalo
1	SUMAN HUGAR	SNS	Buffalo

0 | Type here to search

HOME

Dairy Milk Collection & Billing System

Welcome to Dairy Milk Collection and Billing

- Add New Customer
- Add Buffalo Rate Chart
- Add Cow Rate Chart
- Daily Milk Collection
- Get All Customer Information
- Get All Customer Bill
- Get Single Customer Bill
- Logout

http://localhost/dairy/getallcustomer.php

16:05 04-05-2020

ADD BUFFALO RATE CHART

Buffalo Fat	Buffalo Rate

[Insert](#) [Cancel](#)

BUFFALO-FAT-n-RATE-CHART-DETAILS

BUFFALO FAT	BUFFALO RATE
6.1	30
6.2	35
6.3	40
6.4	45
6.5	50
6.6	55
6.7	60
6.8	65

Type here to search

16:05 04-05-2020

SOURCE CODE:-

<?php

```

session_start();
if (!isset($_SESSION['User'])) {
    header("location:login.php");
}

$mysql = mysqli_connect("localhost", "root",
    "");
mysqli_select_db($mysql, "dairy");
?>
<!DOCTYPE html>
<html>
    <head>
        <title> PRINT BILL PAYMENT </title>
        <style>
            .a{
                background-image: url(img/5.jpg);
                background-size: cover;
            }
        </style>
    </head>
    <body class="a">

```

```

    <h3><a href="index.php">HOME</a></h3>
    <center>
        <form action="<?php echo
htmlspecialchars($_SERVER["PHP_SELF"]);
?>" method="post">
            <p> From Date: <input type="text"
name="fromdate" id="fromdate"/>
                To Date: <input type="text"
name="todate" id="todate"/>
            <p> NOTE : Date should be in YYYY-
MM-DD format</p>
                <input style="background-color:
orange" type="submit" name="submit"
value="Generate"/>
            </p>
        </center>
    </form>
    <center>

        <table border="border" cellpadding="1"
cellpadding="1" align="center">

```

```
<tr> <th>SL No</th> <th> CUSTOMER  
ID</th> <th>CUSTOMER NAME</th> <th>MILK  
TYPE</th> <th>TOTAL MILK in LTR</th>  
<th>TOTAL RUPEES</th>
```

```
</tr>
```

```
<?php
```

```
if ($_SERVER["REQUEST_METHOD"] ==  
"POST") {
```

```
    $fromdate = $_POST["fromdate"];
```

```
    $todate = $_POST["todate"];
```

```
    echo '<h2 align="center">Bill Payent  
From ' . $fromdate . ' To ' . $todate . '</h2>';
```

```
    if ($fromdate && $todate) {  
        $presult = mysqli_query($mysql,  
"SELECT name, ssn, type, SUM(qty),  
SUM(total) FROM viewbill WHERE date  
BETWEEN '" . $fromdate . "' AND '" . $todate . "'  
GROUP BY ssn");
```

```
$n = 1;  
$grandqty = 0;  
$grandtotal = 0;  
}
```

```
while ($array =  
mysqli_fetch_row($presult)) {  
    print "<tr>";  
    print "<td align='center'> $n </td>";  
    print "<td align='center'> $array[1]  
</td>";  
    print "<td align='center'> $array[0]  
</td>";  
    print "<td align='center'> $array[2]  
</td>";  
    print "<td align='center'> $array[3]  
</td>";  
    print "<td align='center'> $array[4]  
</td>";  
    print "</tr>";  
}
```

```

        $n = $n + 1;
        $grandtotal = $grandtotal + $array[4];
    }
    mysqli_free_result($presult);
    mysqli_close($mysql);
}
?>

<tr> <td colspan="5" align="right"> Grand
Total Rupees </td> <td align="center"> <?php
echo("$grandtotal") ?> </tr>

</table>

<br/>

<!-- <center> <a
href="javascript:window.print()" title="Print">
<b> Print </b> </a></center> -->

</body>

</html>

<?php
    session_start();
    if (!isset($_SESSION['User'])) {

```

```

        header("location:login.php");
    }
?>
<!DOCTYPE html>
<html>
    <head>
        <title>Account</title>
        <style>
            .a{
                background-image: url(img/5.jpg);
                background-size: cover;
            }
        </style>
    </head>
    <body class="a">
        <h3><a href="index.php">HOME</a></h3>
        <?php
            $mysql = mysqli_connect("localhost",
"root", "");
            mysqli_select_db($mysql, "dairy");
        ?>

```

```
<h1 align="center">ADD BUFFALO RATE  
CHART</h1>
```

```
<form action="<?php echo  
htmlspecialchars($_SERVER["PHP_SELF"]);  
?>" method="POST">
```

```
<table border="1" cellpadding="5" cellspacing="5" align="center">
```

```
<tr><th>Buffalo Fat</th><th>Buffalo  
Rate</th></tr>
```

```
<tr>  
<td><input type="text" name="bfat"  
id="bfat" size="20" maxlength="20"/></td>
```

```
<td><input type="text"  
name="brate" id="brate" size="20"/></td>
```

```
</tr>
```

```
<tr align="center">
```

```
<td colspan="4">
```

```
<input style="background-color:  
orange" type="submit" value="Insert"  
size="5"/>
```

```
        <input style="background-color:
orange" type="reset" value="Cancel"
size="5"/>
```

```
    </td>
```

```
</tr>
```

```
</table>
```

```
</form>
```

```
<?php
```

```
    if ($_SERVER["REQUEST_METHOD"] ==
"POST") {
```

```
        $bfat = $_POST["bfat"];
```

```
        $brate = $_POST["brate"];
```

```
        if ($bfat && $brate) {
```

```
            mysqli_query($mysql, "INSERT INTO
bratechart VALUES('$bfat','$brate')");
```

```
        }
```

```
    ?>
```

```
    <table border="1" cellpadding="5"
cellpadding="5" align="center">
```

```
<caption><strong>BUFFALO-FAT-n-  
RATE-CHART-DETAILS</strong></caption>
```

```
<tr><th>BUFFALO  
FAT</th><th>BUFFALO RATE</th></tr>
```

```
<?php  
    $result3 = mysqli_query($mysql,  
"SELECT * FROM bratechart ORDER BY bfat");  
    while ($array =  
mysqli_fetch_row($result3)) {  
        print"<tr align='center'>";  
        print"<td> $array[0]</td>";  
        print"<td> $array[1]</td>";  
        print"</tr>";  
    }  
    mysqli_free_result($result3);  
    mysqli_close($mysql);  
}  
?>  
</table>  
</body>  
</html>
```

```
<?php
    session_start();
    if (!isset($_SESSION['User'])) {
        header("location:login.php");
    }
?>
<!DOCTYPE html>
<html>
    <head>
        <title>Daily Milk Collection</title>
        <style>
            .a{
                background-image: url(img/5.jpg);
                background-size: cover;
            }
        </style>
        <script type="text/javascript">
            document.getElementById('date').value
= Date();
        </script>
    </head>
```

```

<body class="a">
    <h3><a href="index.php">HOME</a></h3>
    <?php
        $mysql = mysqli_connect("localhost",
"root", "");
        mysqli_select_db($mysql, "dairy");
        ?>

        <h1 align="center">DAILY MILK
COLLECTION</h1>
        <form action="<?php echo
htmlspecialchars($_SERVER["PHP_SELF"]);
?>" method="POST">
            <table border="1" cellpadding="5"
cellpadding="5" align="center">
                <tr
align="center"><th>DATE</th><th>TIME</th><t
h>CUSTOMER
ID</th><th>QTY/LTR</th><th>FAT</th></tr>
                <tr align="center">

```

```

        <td><input type="text"
name="date" id="date"/></td>
        <td><select name="time"
id="time"><option>Morning</option><option>
Evening</option></select></td>
        <td><select name="ssn" id="ssn">
        <?php
            $result1 = mysqli_query($mysql,
"SELECT * FROM customer");
            while ($row =
mysqli_fetch_assoc($result1)) {
                print "<option>" . $row["ssn"] .
"</option>";
            }
            mysqli_free_result($result1);
        ?>
        </select>
        </td>
        <td><input type="text" name="qty"
id="qty"/></td>

```

```
        <td><input type="text" name="fat"
id="fat"/></td>
```

```
    </tr>
```

```
    <tr align="center"> <td
colspan="5"><input style="background-color:
orange" type="submit" value="Insert"
size="5"/><input style="background-color:
orange" type="reset" value="Cancel"
size="5"/></td></tr>
```

```
</table>
```

```
</form>
```

```
<?php
```

```
    if ($_SERVER["REQUEST_METHOD"] ==
"POST") {
```

```
        $date = $_POST["date"];
```

```
        $time = $_POST["time"];
```

```
        $ssn = $_POST["ssn"];
```

```
        $qty = $_POST["qty"];
```

```
        $fat = $_POST["fat"];
```

```
        $total = 66;
```

```
$result2 = mysqli_query($mysql,  
"SELECT * FROM customer WHERE ssn =  
$ssn");
```

```
while ($array =  
mysqli_fetch_row($result2)) {  
    $type = $array[3];  
}  
mysqli_free_result($result2);
```

```
if ($type == "Buffalo") {
```

```
$result3 = mysqli_query($mysql,  
"SELECT * FROM bratechart WHERE  
bfat='$fat'");
```

```
while ($array =  
mysqli_fetch_row($result3)) {  
    $rate = $array[1];  
}  
mysqli_free_result($result3);  
} else {
```

```

        $result4 = mysqli_query($mysql,
"SELECT * FROM cratechart WHERE
cfat='$fat'");

        while ($array =
mysqli_fetch_row($result4)) {
            $rate = $array[1];
        }
        mysqli_free_result($result4);
    }

    $total = $qty * $rate;

    if ($date && $time && $ssn && $type &&
$total) {
        mysqli_query($mysql, "INSERT INTO
collection(`date`, `time`, `ssn`, `type`, `qty`,
`fat`, `rate`,
`total`)VALUES('$date','$time','$ssn','$type','$qt
y','$fat','$rate','$total')");
    }
}

```

?>

```
<table border="1" cellspacing="5"
cellpadding="5" align="center">
    <caption><strong>DAILY-MILK-
COLLECTION-DETAILS</strong></caption>
    <tr><th> DATE </th> <th> TIME
</th><th>CUSTOMER ID</th><th>MILK
TYPE</th><th>QTY/LTR</th><th>FAT</th><th>
RATE</th> <th> TOTAL</th></tr>
    <?php
        $result6 = mysqli_query($mysql,
"SELECT * FROM collection");
        while ($array =
mysqli_fetch_row($result6)) {
            print"<tr align='center'>";
            print"<td> $array[0]</td>";
            print"<td> $array[1]</td>";
            print"<td> $array[2]</td>";
            print"<td> $array[3]</td>";
            print"<td> $array[4]</td>";
```

```

        print"<td> $array[5]</td>";
        print"<td> $array[6]</td>";
        print"<td> $array[7]</td>";
        print"</tr>";
    }
    mysqli_free_result($result6);
    mysqli_close($mysql);
    ?>
</table>
</body>
</html>

<?php
    session_start();
    if (!isset($_SESSION['User'])) {
        header("location:login.php");
    }
    ?>
<!DOCTYPE html>
<html>
    <head>

```

```

<title>Account</title>
<style>
    .a{
        background-image: url(img/5.jpg);
        background-size: cover;
    }
</style>
</head>
<body class="a">
    <h3><a href="index.php">HOME</a></h3>
    <?php
        $mysql = mysqli_connect("localhost",
"root", "");
        mysqli_select_db($mysql, "dairy");
    ?>
    <h1 align="center">ADD COW RATE
    CHART</h1>
    <form action="<?php echo
htmlspecialchars($_SERVER["PHP_SELF"]);
?>" method="POST">

```

```

<table border="1" cellspacing="5"
cellpadding="5" align="center">
    <tr><th>Cow Fat</th><th>Cow
Rate</th></tr>
    <tr>
        <td><input type="text" name="cfat"
id="cfat" size="20" maxlength="20"/></td>
        <td><input type="text"
name="crate" id="crate" size="20"/></td>
    </tr>
    <tr align="center">
        <td colspan="4">
            <input style="background-color:
orange" type="submit" value="Insert"
size="5"/>
            <input style="background-color:
orange" type="reset" value="Cancel"
size="5"/>
        </td>
    </tr>
</table>

```

```

</form>

<?php
    if ($_SERVER["REQUEST_METHOD"] ==
"POST") {

        $cfat = $_POST["cfat"];
        $crate = $_POST["crate"];
        if ($cfat && $crate) {
            mysqli_query($mysql, "INSERT INTO
cratechart VALUES('$cfat','$crate')");
        }
    }
?>

<table border="1" cellspacing="5"
cellpadding="5" align="center">
    <caption><strong>COW-FAT-n-RATE-
CHART-DETAILS</strong></caption>
    <tr><th>COW FAT</th><th>COW
RATE</th></tr>
    <?php

```

```

        $result3 = mysqli_query($mysql,
"SELECT * FROM cratechart ORDER BY cfat");
        while ($array =
mysqli_fetch_row($result3)) {
            print"<tr align='center'>";
            print"<td> $array[0]</td>";
            print"<td> $array[1]</td>";
            print"</tr>";
        }
        mysqli_free_result($result3);
        mysqli_close($mysql);
    ?>
</table>
</body>
</html>
<?php
    session_start();
    if (!isset($_SESSION['User'])) {
        header("location:login.php");
    }
?>

```

```

<!DOCTYPE html>
<html>
  <head>
    <title>Customer</title>
    <style>
      .a{
        background-image: url(img/5.jpg);
        background-size: cover;
      }
    </style>
  </head>
  <body class="a">
    <h3><a href="index.php">HOME</a></h3>
    <h1 align="center">Customer</h1>
    <form action="<?php echo
htmlspecialchars($_SERVER["PHP_SELF"]);
?>" method="POST">
      <table border="1" cellpadding="5"
cellpadding="5" align="center">

```

```

        <tr><th>Customer
No.</th><th>Name</th><th>Address</th><th>
Milk Type</th></tr>
        <tr>
            <td align="center"><input
type="text" name="ssn" id="ssn" size="20"
maxlength="20" readonly/></td>
            <td><input type="text"
name="name" id="name" size="20"/></td>
            <td><input type="text"
name="address" id="address" size="20"/></td>
            <td>
                <select name="mtype">
                    <option>Buffalo</option>
                    <option>Cow</option>
                </select>
            </td>
        </tr>
        <tr align="center">
            <td colspan="4">

```

```
        <input style="background-color:
orange" type="submit" value="Insert"
size="5"/>
```

```
        <input style="background-color:
orange" type="reset" value="Cancel"
size="5"/>
```

```
    </td>
```

```
    </tr>
```

```
    </table>
```

```
</form>
```

```
<?php
```

```
    if ($_SERVER["REQUEST_METHOD"] ==
"POST") {
```

```
        // Connect to database
```

```
        $mysql = mysqli_connect("localhost",
"root", ""); // host, user, password
```

```
        // Select database
```

```
        mysqli_select_db($mysql, 'dairy');
```

```
        // Collect post data
```

```

$ssn = $_POST["ssn"];
$name = $_POST["name"];
$address = $_POST["address"];
$mtype = $_POST["mtype"];

// Insert to database
if ($ssn && $name && $address) {
    mysqli_query($mysql, "INSERT INTO
customer
VALUES('$ssn','$name','$address','$mtype')");
}

// Get next customer No
$result2 = mysqli_query($mysql,
"SELECT * FROM customer ORDER BY ssn
DESC");
$num = mysqli_num_rows($result2);

// Set to customer no input box
$array = mysqli_fetch_row($result2);
if ($num == 0) {

```

```
print"<script>document.getElementById('ssn').  
value=1;</script>";
```

```
print"<script>document.getElementById('name  

```

```
    } else {
```

```
        $num = $array[0] + 1;
```

```
print"<script>document.getElementById('ssn').  
value=$num;</script>";
```

```
print"<script>document.getElementById('name  

```

```
    }
```

```
    // Free result set
```

```
    mysqli_free_result($result2);
```

```
    ?>
```

```
    <table border="1" cellpadding="5"  
cellpadding="5" align="center">
```

```

<caption><strong>CUSTOMER-
DETAILS</strong></caption>

<tr><th>Customer
No.</th><th>Name</th><th>Address</th><th>
Milk Type</th></tr>

```

```

<?php
$result3 = mysqli_query($mysql,
"SELECT * FROM customer ORDER BY ssn
DESC");

```

```

while ($array =
mysqli_fetch_row($result3)) {
    print"<tr align='center'>";
    print"<td> $array[0]</td>";
    print"<td> $array[1]</td>";
    print"<td> $array[2]</td>";
    print"<td> $array[3]</td>";
    print"</tr>";
}
mysqli_free_result($result3);
mysqli_close($mysql);
}

```

```

    ?>
    </table>
</body>
</html><?php
    session_start();
    if (!isset($_SESSION['User'])) {
        header("location:login.php");
    }
?>
<!DOCTYPE HTML>
<html>
    <head>
        <meta http-equiv="Content-Type"
content="text/html; charset=iso-8859-1">
        <title>All Customer Information</title>
        <style>
            .a{
                background-image: url(img/5.jpg);
                background-size: cover;
            }
        </style>

```

```

</head>
<?php
    $mysql = mysqli_connect("localhost",
"root", "");
    mysqli_select_db($mysql, "dairy");
    $sql = 'SELECT * FROM customer';
    ?>
    <body class="a">
        <h3><a href="index.php">HOME</a></h3>
        <table border="1" cellspacing="5"
cellpadding="5" align="center">
            <caption><strong>DAIRY-CUSTOMER-
DETAILS</strong></caption>
            <tr align="center"><th>CUSTOMER
ID</th><th>CUSTOMER
NAME</th><th>ADDRESS</th><th>MILK
TYPE</th></tr>
            <?php
                $result1 = mysqli_query($mysql, $sql);
                while ($array =
mysqli_fetch_row($result1)) {

```

```

        print"<tr align='center'>";
        print"<td> $array[0]</td>";
        print"<td> $array[1]</td>";
        print"<td> $array[2]</td>";
        print"<td> $array[3]</td>";
        print"</tr>";
    }
    mysqli_free_result($result1);
    ?>
</table>
</body>
</html>

<?php
    session_start();
    if (!isset($_SESSION['User'])) {
        header("location:login.php");
    }
    ?>
<!DOCTYPE HTML>
<html>

```

```

<head>
    <meta http-equiv="Content-Type"
content="text/html; charset=iso-8859-1">
    <title>Customer Information</title>
    <style>
        .a{
            background-image: url(img/5.jpg);
            background-size: cover;
        }
    </style>
</head>
<?php
    $mysql = mysqli_connect("localhost",
"root", "");
    mysqli_select_db($mysql, "dairy");
?>
<center>
    <FORM action="<?php echo
htmlspecialchars($_SERVER["PHP_SELF"]);
?>" method="post">

```

```

    <p> Enter Customer SSN:<input
type="text" name="ssn"/> </p>
    <p> <input style="background-color:
orange" type="submit" value="Get Info"/> </p>
    </FORM>
</center>
<body class="a">
    <table border="1" cellspacing="5"
cellpadding="5" align="center">
        <caption><strong>INDIVIDUAL-
CUSTOMER-DETAILS</strong></caption>
        <tr><th>SSN</th><th>Customer
Name</th><th>Address</th><th>Milk
Type</th></tr>
        <?php
            if ($_SERVER["REQUEST_METHOD"] ==
"POST") {

                $ssn = $_POST["ssn"];

```

```

        $sql = "SELECT * FROM customer
WHERE ssn = '$ssn'";

        $result1 = mysqli_query($mysql,
        $sql);

        while ($array =
        mysqli_fetch_row($result1)) {
            print"<tr>";
            print"<td> $array[0]</td>";
            print"<td> $array[1]</td>";
            print"<td> $array[2]</td>";
            print"<td> $array[3]</td>";
            print"</tr>";
        }
        mysqli_free_result($result1);
    }
    ?>

</table>

<h3><a href="index.php">Home</a></h3>

</body>

</html><?php

```

```

    session_start();
    if (!isset($_SESSION['User'])) {
        header("location:login.php");
    }
?>
<!DOCTYPE HTML>
<html>
    <head>
        <meta http-equiv="Content-Type"
content="text/html; charset=iso-8859-1">
        <title>Customer Information</title>
        <style>
            .a{
                background-image: url(img/5.jpg);
                background-size: cover;
            }
        </style>
    </head>
    <?php
        $mysql = mysqli_connect("localhost",
"root", "");

```

```

mysql_select_db($mysql, "dairy");
?>
<center>
    <FORM action="<?php echo
htmlspecialchars($_SERVER["PHP_SELF"]);
?>" method="post">
        <p> Enter Customer SSN:<input
type="text" name="ssn"/> </p>
        <p> <input style="background-color:
orange" type="submit" value="Get Info"/> </p>
    </FORM>
</center>
<body class="a">
    <table border="1" cellspacing="5"
cellpadding="5" align="center">
        <caption><strong>INDIVIDUAL-
CUSTOMER-DETAILS</strong></caption>
        <tr><th>SSN</th><th>Customer
Name</th><th>Address</th><th>Milk
Type</th></tr>
        <?php

```

```

    if ($_SERVER["REQUEST_METHOD"] ==
"POST") {

        $ssn = $_POST["ssn"];

        $sql = "SELECT * FROM customer
WHERE ssn = '$ssn'";

        $result1 = mysqli_query($mysql,
$sql);

        while ($array =
mysqli_fetch_row($result1)) {
            print"<tr>";
            print"<td> $array[0]</td>";
            print"<td> $array[1]</td>";
            print"<td> $array[2]</td>";
            print"<td> $array[3]</td>";
            print"</tr>";
        }
        mysqli_free_result($result1);
    }

```

```

        ?>
    </table>
    <h3><a href="index.php">Home</a></h3>
</body>
</html>
<?php
    // Clear login data
    session_start();

    // remove all session variables
    session_unset();

    // destroy the session
    session_destroy();

    // Start session again
    session_start();
?>
<!DOCTYPE HTML>
<html>
    <head>
        <title>User Login</title>

```

```

<style>
    .a{
        background-image: url(img/12.jpg);
        background-size: cover;
    }
    .aa{
        width: 300px;
        margin: auto;
    }
</style>
</head>
<body class="a">
    <div class="aa">
        <h1> User Login </h1>
        <form action="<?php echo
htmlspecialchars($_SERVER["PHP_SELF"]);
?>" method="post">
            <p> User name:<br /><input
type="text" name="user"/></p>
            <p> Password:<br /><input
type="password" name="password"/></p>

```

```
<p> <input style="background-color:
orange" type="submit" value="Login"/> <input
style="background-color: orange" type="reset"
value="Clear"/></p>
```

```
</form>
```

```
</div>
```

```
<?php
if ($_SERVER["REQUEST_METHOD"] ==
"POST") {
    $user = $_POST["user"];
    $password = $_POST["password"];

    if ($user && $password) {

        $mysql = mysqli_connect("localhost",
"root", "");
        mysqli_select_db($mysql, "dairy");

        $result1 = mysqli_query($mysql,
"SELECT * FROM login WHERE user='$user'
and password='$password'");
```

```

$count = mysqli_num_rows($result1);
mysqli_free_result($result1);
if ($count == 1) {
    $_SESSION['User'] = $user;
    header("location:index.php");
} else {
    echo "Wrong username or
password";
}
}
}
?>
</body>
</html>
<?php
session_start();
if (!isset($_SESSION['User'])) {
    header("location:login.php");
}

```

```

$mysql = mysqli_connect("localhost", "root",
"");
mysqli_select_db($mysql, "dairy");
?>
<!DOCTYPE Html>
<html>
    <head> <title> Print Customer Bill </title>
<style>
    .a{
        background-image: url(img/5.jpg);
        background-size: cover;
    }
</style>
</head>
<body class="a">
    <h3><a href="index.php">HOME</a></h3>
<center>
    <form action="<?php echo
htmlspecialchars($_SERVER["PHP_SELF"]);
?>" method="post">
        <p> Select Customer ID:

```

```

        <select name="ssn" id="ssn">
            <?php
                $result1 = mysqli_query($mysql,
"SELECT * FROM customer");
                while ($array =
mysqli_fetch_row($result1)) {
                    print "<option>" . $array[0] .
"</option>";
                }
                mysqli_free_result($result1);
            ?>
        </select> </p>

        <p> From Date: <input type="text"
name="fromdate" id="fromdate"/> </p>

        <p> To Date: <input type="text"
name="todate" id="todate"/></p>

        <p> NOTE : Date should be in YYYY-
MM-DD format</p>

        <p> <input style="background-color:
orange" type="submit" name="submit"
value="Generate"/>

```

```

        </p>
    </center>
</form>
<center>
    <table border="border" cellpadding="1"
cellpadding="1" align="center">
        <tr> <th>SL No</th> <th> CUSTOMER
ID</th> <th>CUSTOMER NAME</th> <th>MILK
TYPE</th> <th>TOTAL MILK in LTR</th>
<th>TOTAL RUPEES</th>
        </tr>
        <?php
            if ($_SERVER["REQUEST_METHOD"] ==
"POST") {

                $ssn = $_POST["ssn"];
                $fromdate = $_POST["fromdate"];
                $todate = $_POST["todate"];

                echo '<h2 align="center">Bill Payent
From ' . $fromdate . ' To ' . $todate . '</h2>';

```

```

        if ($ssn && $fromdate && $todate) {
            $presult = mysqli_query($mysql,
"SELECT name, ssn, type, SUM(qty),
SUM(total) FROM viewbill WHERE ssn = '" .
$ssn . "' AND date BETWEEN '" . $fromdate . "'
AND '" . $todate . "'");
            $n = 1;
            $grandqty = 0;
            $grandtotal = 0;
        }

```

```

        while ($array =
mysqli_fetch_row($presult)) {
            print "<tr>";
            print "<td align='center'> $n </td>";
            print "<td align='center'> $array[1]
</td>";
            print "<td align='center'> $array[0]
</td>";

```

```

        print "<td align='center'> $array[2]
</td>";

        print "<td align='center'> $array[3]
</td>";

        print "<td align='center'> $array[4]
</td>";

        print "</tr>";

        $n = $n + 1;
        $grandtotal = $grandtotal + $array[4];
    }
    mysqli_free_result($presult);
    mysqli_close($mysql);
}
?>

<tr> <td colspan="5" align="right"> Grand
Total Rupees </td> <td align="center"> <?php
echo("$grandtotal") ?> </tr>
</table>
<br/>

```

```
<!-- <center> <a  
href="javascript:window.print()" title="Print">  
<b> Print </b> </a></center> -->  
</body>  
</html>
```

CONCLUSION,FUTURE WORK AND REFERENCE

5.1 CONCLUSION

This project has really been faithful and informative. It has made us learn and understand the many concepts in DBMS,PHP AND MYSQL.

5.2 FUTURE WORK

This project helps us in storing database in future we can add more features in this project to make it usefull in database managment.

5.3 REFERENCES

- 1.<https://Wikipedia.com>
- 2.<https://Github.com>
3. <https://codeacademy.com>