WEB PROGRAMMING PROJECT DOCUMENT

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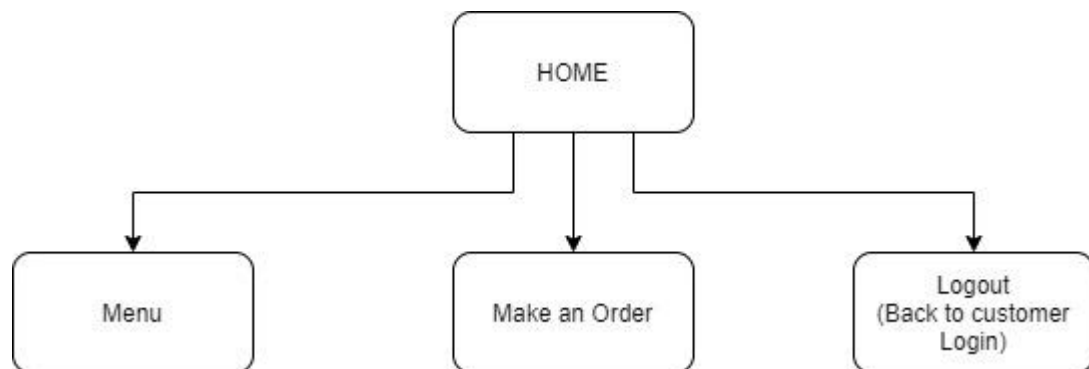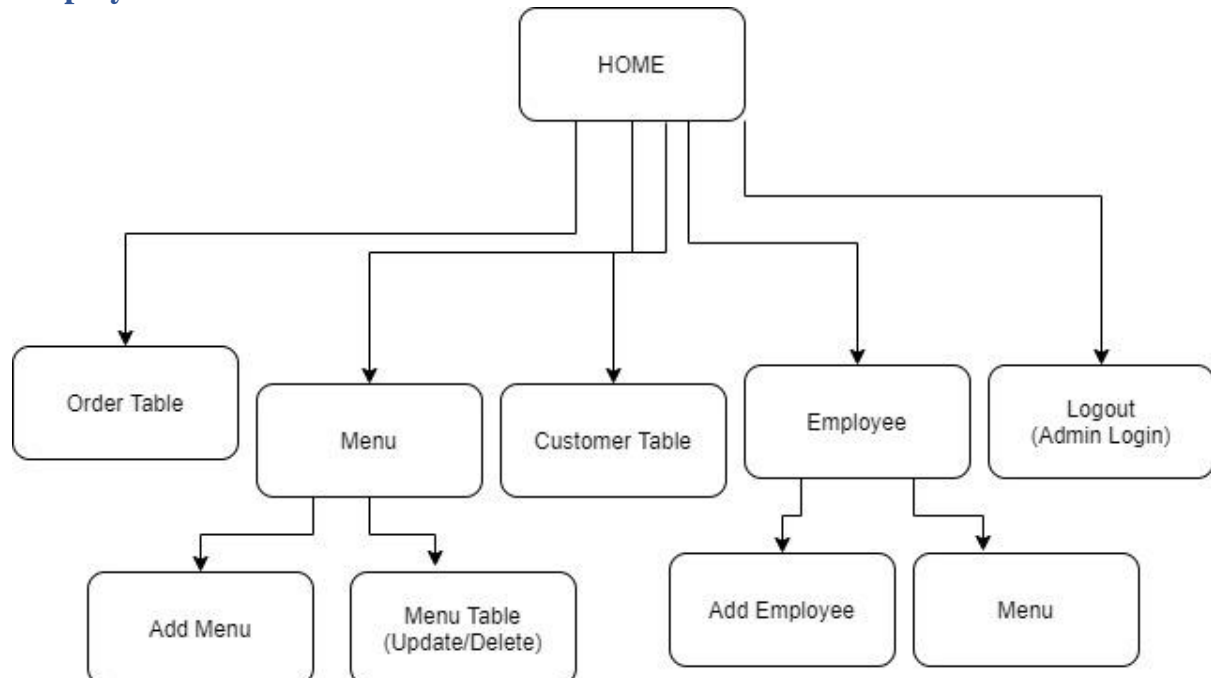
Website Planning

Below are two images of how the website is structured. It is divided into two main parts:

- Customer
- Login

Customer

Employee

Goals

The goal of this website is to create an online platform where customers can browse online for the type of pf milk they want as well as a way for employees to perform their normal day to day operations.

Users

The users of the website would be:

- Customers
- Employees

Web Technologies

The technologies that were used to create this website are:

- HTML
- CSS
- PHP
- MySQL

Content Owners

The website will be showcasing the various types of milk that the company DairyLand has to offer. DairyLand offers customers to become a member and they deliver right at their front door. This website was also created to ease the workload of the employees by removing all the paperwork. The usual tasks that they would have done with paper, they are able to do it online.

Website Analysis

Below are the tasks that the users of the system will be able to perform, first with customers and then with the employees.

Tasks (Customers):

- Create an account/Login
- Browse menu
- Make an order.
- View Order Status
- Delete Order Status

Tasks (Employee):

- View the order table (Update/Delete)
- Create a new menu.
- Update/Delete Menu
- View Customer Table
- Create a new Employee
- View Employee Table

Processes needed to support website

Here are a few requirements that are needed for this website to function

For Employees:

- Stable internet connection
- Windows 7 and up.
- A Database
- Live Server

For Customers:

- Stable internet connection.
- Windows 7 and up or most smartphone that have internet access.

Web Page Design and Development

Layout (Customer-Side):

Customer Registration:

Customer Login:

Customer Home Page:

Welcome to DairyWorld

Hello, monty!

Username	Item Name	Address	Contact	Quantity	Status	Delete
monty	Oat Milk	Fyzabad	275-5992	1		Delete

Menu Page:

Please take a look at what we have to offer on our Menu

Item Name: Whole Milk

Cost: $60.00

Our Whole Milk is produced from grass-fed cows.

Item Name: Skim Milk

Cost: $30.00

Skim Milk is milk that is created when all the milkfat is removed from whole milk.

Item Name: Low-Fat Milk

Cost: $10.00

Low-Fat Milk is milk with low-fat.

Item Name: Soy Milk

Cost: $40.00

Soy milk is a plant-based drink produced by soaking and grinding soybeans, boiling the mixture, filtering out remaining particulates.

Item Name: Oat Milk

Cost: $35.00

Oat milk is a plant milk derived from whole oat grains by extracting the plant material with water.

Item Name: Quinoa Milk

Cost: $50.00

Quinoa Milk is made out of quinoa seed.

Item Name: Evaporated Milk

Cost: $10.00

Unsweetened Condensed Milk

Item Name: Rice Milk

Cost: $20.00

Rice Milk is a plant-based milk made from from rice.

Order Page:

Layout (Employee-Side)

Admin Login:
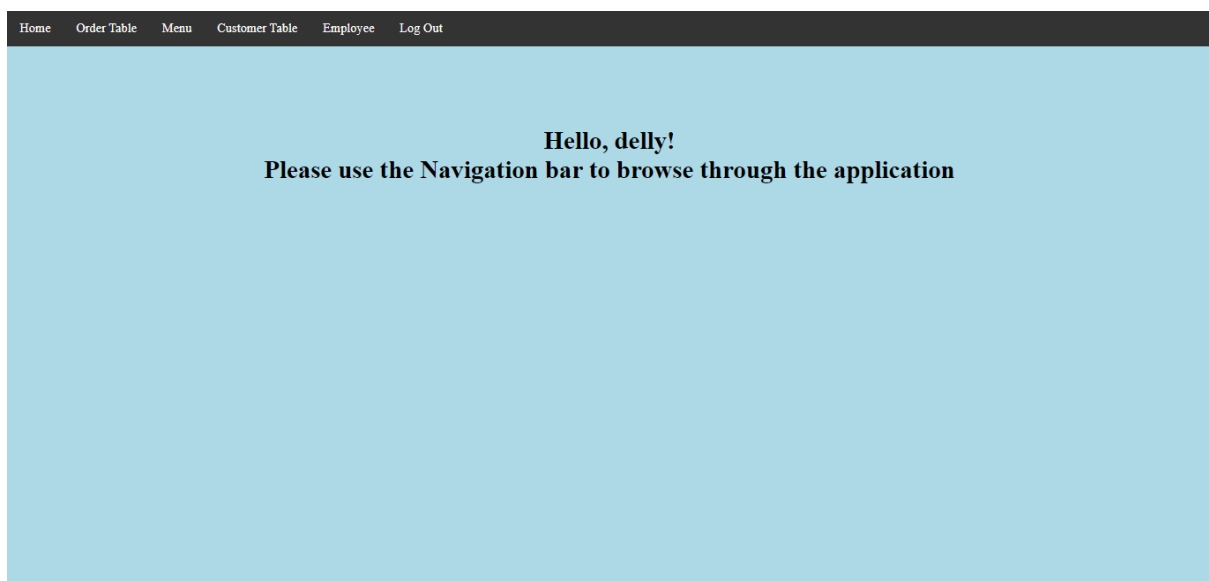
Admin Home:

Order Page:

Order ID	Username	Item Name	Address	Contact	Quantity	Status	Edit	Delete
10	bg	Low-Fat Milk	America	293-2942`	3		Edit	Delete

Order Table

Home   Order Table   Menu   Customer Table   Employee   Log Out

Adding a menu:

Home   Order Table   Menu   Customer Table   Employee   Log Out

Create a Menu

Item Name

Item Cost

Description

Create

Menu table:

ID	Item Name	Item Cost	Descriptions	Update	Delete
1	Whole Milk	$60.00	Our Whole Milk is produced from grass-fed cows.	Edit	Delete
2	Skim Milk	$30.00	Skim Milk is milk that is created when all the milkfat is removed from whole milk.	Edit	Delete
3	Low-Fat Milk	$10.00	Low-Fat Milk is milk with low-fat.	Edit	Delete
4	Soy Milk	$40.00	Soy milk is a plant-based drink produced by soaking and grinding soybeans, boiling the mixture, filtering out remaining particulates.	Edit	Delete
5	Oat Milk	$35.00	Oat milk is a plant milk derived from whole oat grains by extracting the plant material with water.	Edit	Delete
6	Quinoa Milk	$50.00	Quinoa Milk is made out of quinoa seed.	Edit	Delete

Menu Table (heading above table)

Navigation: Home Order Table Menu Customer Table Employee Log Out

Editing menu:

Update Order Status

$60.00

Update

Customer Table:

Customer Table

ID	Full Name	Username	Contact Number	Address	Email
1	John Jones	jjones	293-2832	32C James St. San Fernando	jjones@gmail.com
4	Kevin Phillip	phillipo	762-3947	#8 Patrick Lane, La Romain	kevinp@yahoo.com
5	Bill Gates	bg	294-2948	United States of America	billgates@microsoft.com
6	Akhil Montrose	monty	275-5992	35B Easy St. Fyzabad	akhilmontrose62@gmail.com
7	Deaundre Montrose	monty99	292-2931	Fyzabad	deaundre@gmail.com

Employee Form

Employee Registration

Full Name

Username

Contact

Address

Email Address

Password

Register

Employee Table:

Employee Table

ID	Full Name	Username	Contact Number	Address	Email
1	Cadell Singh	delly	294-2049	Bella	delly@yahoo.com
2	Deaundre Montrose	monty99	402-2948	Fyzabad	monty@gmail.com
3	Martian Manhunter	Jon Jones	None	Justice League HQ	jon@gmail.com
4	Kal-El	Superman	928-3921	Metropolis	clarkkent@hotmail.com

Database

Customer:

Employee:

Order_item:

Product:

Website Testing

Login Test:

Admin Login

delly

•••••

Login

Home | Order Table | Menu | Customer Table | Employee | Log Out

Hello, delly!
Please use the Navigation bar to browse through the application

Register Test:

Customer Registration

Full Name

Akhil Montrose

Username

monty

Contact

2755992

Address

Fyzabad

Email Address

akhilmontrose62@gmail.com

Password

•••••

Register

Already have an account? Sign in Here.

Customer Registration

Full Name

Username

Contact

Address

Email Address

Password

Register

Already have an account? Sign in Here.

That username already exists! Please try again with another.

Customer Registration

Full Name

Ken Smith

Username

kenny

Contact

647-3947

Address

Penal

Email Address

kennysmith@gmail.com

Password

•••••

Register

Already have an account? Sign in Here.

Customer Registration

Full Name

Username

Contact

Address

Email Address

Password

Register

Already have an account? Sign in Here.

Account Successfully Created

Making an Order

Make an Order

Username

kenny

Item Name

Low-Fat Milk ⌄

Address

Penal

Contact

647-2832

Quantity

3

Create

Make an Order

Username

Item Name

None ⌄

Address

Contact

Quantity

Create

Your Order as been Created. Please go to the home screen to view details.

Welcome to DairyWorld

Hello, kenny!

Username	Item Name	Address	Contact	Quantity	Status	Delete
kenny	Low-Fat Milk	Penal	647-2832	3		Delete

Update:

Order Table

Order ID	Username	Item Name	Address	Contact	Quantity	Status	Edit	Delete
10	bg	Low-Fat Milk	America	293-2942`	3		Edit	Delete
11	kenny	Low-Fat Milk	Penal	647-2832	3		Edit	Delete

Update Order Status

En Route

Update

Welcome to DairyWorld

Hello, kenny!

Username	Item Name	Address	Contact	Quantity	Status	Delete
kenny	Low-Fat Milk	Penal	647-2832	3	En Route	Delete

Delete:

ID	Item Name	Item Cost	Descriptions	Update	Delete
1	Whole Milk	$60.00	Our Whole Milk is produced from grass-fed cows.	Edit	Delete
2	Skim Milk	$30.00	Skim Milk is milk that is created when all the milkfat is removed from whole milk.	Edit	Delete
3	Low-Fat Milk	$10.00	Low-Fat Milk is milk with low-fat.	Edit	Delete
4	Soy Milk	$40.00	Soy milk is a plant-based drink produced by soaking and grinding soybeans, boiling the mixture, filtering out remaining particulates.	Edit	Delete
5	Oat Milk	$35.00	Oat milk is a plant milk derived from whole oat grains by extracting the plant material with water.	Edit	Delete
6	Quinoa Milk	$50.00	Quinoa Milk is made out of quinoa seed.	Edit	Delete
7	Evaporated Milk	$10.00	Unsweetened Condensed Milk	Edit	Delete
8	Rice Milk	$20.00	Rice Milk is a plant-based milk made from from rice.	Edit	Delete

Menu Table

ID	Item Name	Item Cost	Descriptions	Update	Delete
1	Whole Milk	$60.00	Our Whole Milk is produced from grass-fed cows.	Edit	Delete
2	Skim Milk	$30.00	Skim Milk is milk that is created when all the milkfat is removed from whole milk.	Edit	Delete
3	Low-Fat Milk	$10.00	Low-Fat Milk is milk with low-fat.	Edit	Delete
4	Soy Milk	$40.00	Soy milk is a plant-based drink produced by soaking and grinding soybeans, boiling the mixture, filtering out remaining particulates.	Edit	Delete
5	Oat Milk	$35.00	Oat milk is a plant milk derived from whole oat grains by extracting the plant material with water.	Edit	Delete
6	Quinoa Milk	$50.00	Quinoa Milk is made out of quinoa seed.	Edit	Delete
7	Evaporated Milk	$10.00	Unsweetened Condensed Milk	Edit	Delete

Appendix
Code:
userLogin.php:

```html
<!doctype html>
<html>

<head>
    <title>Customer Login</title>
    <meta name="viewport" content="width=device-width, initial-scale-1.0">
    <link rel="stylesheet" href="style.css">
</head>

<body>
<div class="navbar">
        <a href="userLogin.php">Sign In</a>
        <a href="userRegistration.php">Sign Up</a>
        <a href="adminLogin.php">Admin</a>
    </div>
    <div class="login_container">
        <h1>Customer Login</h1>
        <form action="" method="POST">
            <input type="text" name="cust_username" placeholder="Username"
required>
            <input type="password" name="cust_password" placeholder="Password"
required>
            <input type="submit" name="submit" value="Login">
        </form>
        <h3>Don't have an account? Create an account <a
href="userRegistration.php">Here</a>.</h3>
    </div>

    <?php
    if (isset($_POST["submit"])) {

        if (!empty($_POST['cust_username']) &&
!empty($_POST['cust_password'])) {

            $cust_username = $_POST['cust_username'];
            $cust_password = $_POST['cust_password'];
            $con = mysqli_connect('localhost', 'root', '', 'milk') or
die("Connection failed: %s\n" . $conn->error);

            $query = ("SELECT cust_username, cust_password FROM customer WHERE
cust_username='" . $cust_username . "' AND cust_password='" . $cust_password .
"'");
            $result = mysqli_query($con, $query);
            $numrows = mysqli_num_rows($result);
```

```php
        if ($numrows != 0) {
            while ($row = mysqli_fetch_assoc($result)) {
                $dbusername = $row['cust_username'];
                $dbpassword = $row['cust_password'];
            }

            if ($cust_username == $dbusername && $cust_password ==
$dbpassword) {

                session_start();
                $_SESSION['sess_user'] = $cust_username;

                /* Redirect browser */
                header("Location: userHome.php");
            }
        } else {
            echo "Invalid username or password!";
        }
    } else {
        echo "All fields are required!";
    }
}
?>
</body>

</html>
```

adminLogin.php

```html
<!doctype html>
<html>

<head>
    <title>Admin Login</title>
    <meta name="viewport" content="width=device-width, initial-scale-1.0">
    <link rel="stylesheet" href="style.css">
</head>

<body>
<div class="navbar">
        <a href="userLogin.php">Sign In</a>
        <a href="userRegistration.php">Sign Up</a>
        <a href="adminLogin.php">Admin</a>
    </div>
    <div class="login_container">
        <h1>Admin Login</h1>
        <form action="" method="POST">
```
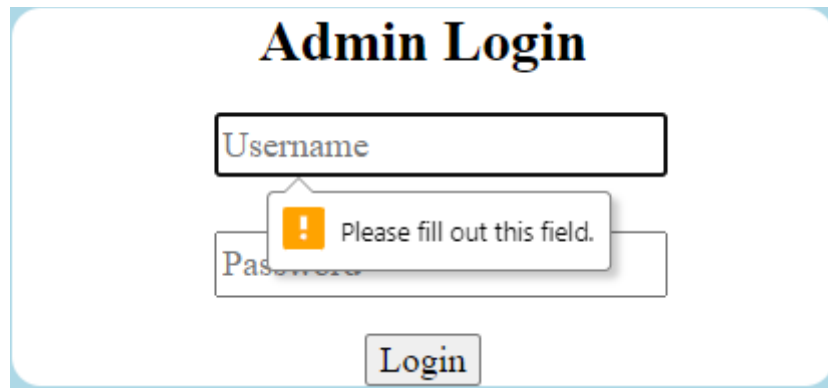
```php
            <input type="text" name="emp_username" placeholder="Username"
required>
            <input type="password" name="emp_password" placeholder="Password"
required>
            <input type="submit" name="submit" value="Login">
        </form>
    </div>
    <?php
    if (isset($_POST["submit"])) {

        if (!empty($_POST['emp_username']) && !empty($_POST['emp_password']))
{

            $emp_username = $_POST['emp_username'];
            $emp_password = $_POST['emp_password'];
            $con = mysqli_connect('localhost', 'root', '', 'milk') or
die("Connection failed: %s\n" . $conn->error);

            $query = ("SELECT emp_username, emp_password FROM employee WHERE
emp_username='" . $emp_username . "' AND emp_password='" . $emp_password .
"'");
            $result = mysqli_query($con, $query);
            $numrows = mysqli_num_rows($result);


            if ($numrows != 0) {
                while ($row = mysqli_fetch_assoc($result)) {
                    $dbusername = $row['emp_username'];
                    $dbpassword = $row['emp_password'];
                }

                if ($emp_username == $dbusername && $emp_password ==
$dbpassword) {
                    session_start();
                    $_SESSION['sess_user'] = $emp_username;

                    /* Redirect browser */
                    header("Location: adminHome.php");
                }
            } else {
                echo "Invalid username or password!";
            }
        } else {
            echo "All fields are required!";
        }
    }
    ?>
</body>
```

userRegistration.php

```
<!doctype html>
<html>

<head>
    <title>Customer Registration</title>
    <meta name="viewport" content="width=device-width, initial-scale-1.0">
    <link rel="stylesheet" href="style.css">
</head>

<body>
<div class="navbar">
        <a href="userLogin.php">Sign In</a>
        <a href="userRegistration.php">Sign Up</a>
        <a href="adminLogin.php">Admin</a>
    </div>
    <div class="reg_container">
        <h1>Customer Registration</h1>
        <form action="" method="POST">
            <div>
                <label class="nameLabel">Full Name</label>
                <label class="usernameLabel">Username</label>
            </div>
            <div><input type="text" name="cust_name" placeholder="" required>
                <input type="text" name="cust_username" placeholder=""
required>
            </div>
            <div>
                <label class="contactLabel">Contact</label>
                <label class="addressLabel">Address</label>
            </div>
            <div>
                <input type="text" name="cust_contact" placeholder=""
required>
                <input type="text" name="cust_address" placeholder=""
required>
            </div>
            <div>
                <label class="emailLabel">Email Address</label>
                <label class="passwordLabel">Password</label>
            </div>
            <div>
                <input type="email" name="cust_email" placeholder="" required>
                <input type="password" name="cust_password" placeholder=""
required>
```

```php
            </div>
            <input type="submit" name="submit" value="Register">
            <h3>Already have an account? Sign in <a
href="userLogin.php">Here</a>.</h3>
        </form>


        <?php
    if (isset($_POST["submit"])) {
        if (!empty($_POST['cust_username']) &&
!empty($_POST['cust_password'])) {
            $cust_name = $_POST['cust_name'];
            $cust_username = $_POST['cust_username'];
            $cust_contact = $_POST['cust_contact'];
            $cust_address = $_POST['cust_address'];
            $cust_email = $_POST['cust_email'];
            $cust_password = $_POST['cust_password'];

            $con = mysqli_connect('localhost', 'root', '', 'milk') or
die("Connection failed: %s\n" . $conn->error);



            mysqli_select_db($con, 'milk') or die("cannot select DB");

            $query = ("SELECT * FROM customer WHERE cust_username='" .
$cust_username . "'");
            $result = mysqli_query($con, $query);

            $numrows = mysqli_num_rows($result);
            if ($numrows == 0) {
                $sql = "INSERT INTO customer (cust_name, cust_username,
cust_contact, cust_address, cust_email, cust_password)
VALUES('$cust_name','$cust_username', '$cust_contact', '$cust_address',
'$cust_email', '$cust_password')";
                $result = mysqli_query($con, $sql);

                if ($result) {
                    echo "Account Successfully Created";
                } else {
                    echo "Failure!";
                }
            } else {
                echo "That username already exists! Please try again with
another.";
            }
        } else {
            echo "All fields are required!";
        }
    }
```

```
    ?>
    </div>
</body>

</html>
```

Code (Employee-Side)

adminAddMenu.php

```php
<?php
session_start();
if (!isset($_SESSION['sess_user'])) {
    header("location:adminLogin.php");
}
?>

<!doctype html>
<html>

<head>
    <title>Add Menu Item</title>
    <meta name="viewport" content="width=device-width, initial-scale-1.0">
    <link rel="stylesheet" href="style.css">
</head>

<body>
    <div class="navbar">
        <a href="adminHome.php">Home</a>
        <a href="adminOrderTable.php">Order Table</a>

        <div class="dropdown">
            <button class="dropbtn">Menu
                <i class="fa fa-caret-down"></i>
            </button>
            <div class="dropdown-content">
                <a href="adminAddMenu.php">Add Menu</a>
                <a href="adminMenuTable.php">View Menu Table Table</a>
            </div>
        </div>

        <a href="adminCustomerTable.php">Customer Table</a>

        <div class="dropdown">
            <button class="dropbtn">Employee
                <i class="fa fa-caret-down"></i>
            </button>
            <div class="dropdown-content">
```

```php
            <a href="adminRegistration.php">Add Employee</a>
            <a href="adminEmployeeTable.php">View Employee Table</a>
        </div>
    </div>
    <a href="adminLogout.php">Log Out</a>
</div>


<div class="reg_container">
    <h1>Create a Menu</h1>
    <form action="" method="POST">
        <div>
            <label class="nameLabel">Item Name</label>
            <label class="usernameLabel">Item Cost</label>
        </div>
        <div><input type="text" name="item_name" placeholder="" required>
            <input type="text" name="item_cost" placeholder="" required>
        </div>
        <div>
            <label class="contactLabel">Description</label>
        </div>
        <div>
            <input type ="text" name="item_description" required>
        </div>
        <input type="submit" name="submit" value="Create">
    </form>
    <?php
    if (isset($_POST["submit"])) {
        if (!empty($_POST['item_name'])) {
            $item_name = $_POST['item_name'];
            $item_cost = $_POST['item_cost'];
            $item_description = $_POST['item_description'];

            $con = mysqli_connect('localhost', 'root', '', 'milk') or
die("Connection failed: %s\n" . $conn->error);



            mysqli_select_db($con, 'milk') or die("cannot select DB");

            $query = ("SELECT * FROM product WHERE item_name='" .
$item_name . "'");
            $result = mysqli_query($con, $query);

            $numrows = mysqli_num_rows($result);
            if ($numrows == 0) {
                $sql = "INSERT INTO product (item_name, item_cost,
item_description) VALUES('$item_name','$item_cost', '$item_description')";
                $result = mysqli_query($con, $sql);
```

```php
                if ($result) {
                    echo "Item Successfully Created";
                } else {
                    echo "Failure!";
                }
            } else {
                echo "That item already exists! Please try again with
another.";
            }
        } else {
            echo "All fields are required!";
        }
    }
    ?>
    </div>
</body>

</html>
```

adminCustomerTable.php

```php
<?php
session_start();
if (!isset($_SESSION['sess_user'])) {
    header("location:adminLogin.php");
}
$dbhost = "localhost";
$dbuser = "root";
$dbpass = "";
$db = "milk";

$conn = new mysqli($dbhost, $dbuser, $dbpass, $db);
if ($conn === false) {
    die("ERROR: Could not connect. "
        . mysqli_connect_error());
}

$sql = "SELECT * FROM customer";
$result = $conn->query($sql);

?>
<!doctype html>
<html>

<head>
    <title>Customer Table</title>
    <meta name="viewport" content="width=device-width, initial-scale-1.0">
    <link rel="stylesheet" href="style.css">
```

```php
</head>

<body>
    <div class="navbar">
        <a href="adminHome.php">Home</a>
        <a href="adminOrderTable.php">Order Table</a>

        <div class="dropdown">
            <button class="dropbtn">Menu
                <i class="fa fa-caret-down"></i>
            </button>
            <div class="dropdown-content">
                <a href="adminAddMenu.php">Add Menu</a>
                <a href="adminMenuTable.php">View Menu Table Table</a>
            </div>
        </div>

        <a href="adminCustomerTable.php">Customer Table</a>

        <div class="dropdown">
            <button class="dropbtn">Employee
                <i class="fa fa-caret-down"></i>
            </button>
            <div class="dropdown-content">
                <a href="adminRegistration.php">Add Employee</a>
                <a href="adminEmployeeTable.php">View Employee Table</a>
            </div>
        </div>
        <a href="adminLogout.php">Log Out</a>

    </div>
    <h1>Customer Table</h1>
    <table>
        <tr>
            <th>ID</th>
            <th>Full Name</th>
            <th>Username</th>
            <th>Contact Number</th>
            <th>Address</th>
            <th>Email</th>
        </tr>
        <?php

        while ($rows = mysqli_fetch_array($result)) {
        ?>

            <tr>
                <td><?php echo $rows['customer_id']; ?></td>
```

```php
                <td><?php echo $rows['cust_name']; ?></td>
                <td><?php echo $rows['cust_username']; ?></td>
                <td><?php echo $rows['cust_contact']; ?></td>
                <td><?php echo $rows['cust_address']; ?></td>
                <td><?php echo $rows['cust_email']; ?></td>
            </tr>
        <?php
        }
        ?>
</body>

</html>
```

adminEmployeeTable.php

```php
<?php
session_start();
if (!isset($_SESSION['sess_user'])) {
    header("location:adminLogin.php");
}
$dbhost = "localhost";
$dbuser = "root";
$dbpass = "";
$db = "milk";

$conn = new mysqli($dbhost, $dbuser, $dbpass, $db);
if ($conn === false) {
    die("ERROR: Could not connect. "
        . mysqli_connect_error());
}

$sql = "SELECT * FROM employee";
$result = $conn->query($sql);
?>

<!doctype html>
<html>

<head>
    <title>Employee Table</title>
    <meta name="viewport" content="width=device-width, initial-scale-1.0">
    <link rel="stylesheet" href="style.css">
</head>

<body>
    <div class="navbar">
        <a href="adminHome.php">Home</a>
        <a href="adminOrderTable.php">Order Table</a>
```

```html
    <div class="dropdown">
        <button class="dropbtn">Menu
            <i class="fa fa-caret-down"></i>
        </button>
        <div class="dropdown-content">
            <a href="adminAddMenu.php">Add Menu</a>
            <a href="adminMenuTable.php">View Menu Table Table</a>
        </div>
    </div>

    <a href="adminCustomerTable.php">Customer Table</a>

    <div class="dropdown">
        <button class="dropbtn">Employee
            <i class="fa fa-caret-down"></i>
        </button>
        <div class="dropdown-content">
            <a href="adminRegistration.php">Add Employee</a>
            <a href="adminEmployeeTable.php">View Employee Table</a>
        </div>
    </div>
    <a href="adminLogout.php">Log Out</a>
</div>

<h1>Employee Table</h1>
<table>
    <tr>
        <th>ID</th>
        <th>Full Name</th>
        <th>Username</th>
        <th>Contact Number</th>
        <th>Address</th>
        <th>Email</th>
    </tr>
    <?php

    while ($rows = mysqli_fetch_array($result)) {
    ?>

        <tr>
            <td><?php echo $rows['employee_id']; ?></td>
            <td><?php echo $rows['emp_name']; ?></td>
            <td><?php echo $rows['emp_username']; ?></td>
            <td><?php echo $rows['contact']; ?></td>
            <td><?php echo $rows['emp_address']; ?></td>
            <td><?php echo $rows['emp_email']; ?></td>
        </tr>
```

```php
        <?php
        }
        ?>
</body>

</html>
```

adminHome.php

```php
<?php
session_start();
if (!isset($_SESSION['sess_user'])) {
    header("location:adminLogin.php");
}
?>

<!doctype html>
<html>

<head>
    <title>Home</title>
    <meta name="viewport" content="width=device-width, initial-scale-1.0">
    <link rel="stylesheet" href="style.css">
</head>

<body>
    <div class="navbar">
        <a href="adminHome.php">Home</a>
        <a href="adminOrderTable.php">Order Table</a>

        <div class="dropdown">
            <button class="dropbtn">Menu
                <i class="fa fa-caret-down"></i>
            </button>
            <div class="dropdown-content">
                <a href="adminAddMenu.php">Add Menu</a>
                <a href="adminMenuTable.php">View Menu Table Table</a>
            </div>
        </div>

        <a href="adminCustomerTable.php">Customer Table</a>

        <div class="dropdown">
            <button class="dropbtn">Employee
                <i class="fa fa-caret-down"></i>
            </button>
            <div class="dropdown-content">
                <a href="adminRegistration.php">Add Employee</a>
```

```
                    <a href="adminEmployeeTable.php">View Employee Table</a>
                </div>
            </div>
            <a href="adminLogout.php">Log Out</a>
        </div>

        <h1>Hello, <?= $_SESSION['sess_user']; ?>!<br>
            Please use the Navigation bar to browse through the application </h1>
    </body>

</html>
```

adminLogout.php

```php
<?php
session_start();
 unset($_SESSION['sess_user']);
 session_destroy();
 header("location:adminLogin.php");
?>
```

adminMenuTable.php

```php
<?php
session_start();
if (!isset($_SESSION['sess_user'])) {
    header("location:adminLogin.php");
}
$dbhost = "localhost";
$dbuser = "root";
$dbpass = "";
$db = "milk";

$conn = new mysqli($dbhost, $dbuser, $dbpass, $db);
if ($conn === false) {
    die("ERROR: Could not connect. "
        . mysqli_connect_error());
}

$sql = "SELECT * FROM product";
$result = $conn->query($sql);


?>



<!doctype html>
<html>
```

```html
<head>
    <title>Menu Table</title>
    <meta name="viewport" content="width=device-width, initial-scale-1.0">
    <link rel="stylesheet" href="style.css">
</head>

<body>
    <div class="navbar">
        <a href="adminHome.php">Home</a>
        <a href="adminOrderTable.php">Order Table</a>

        <div class="dropdown">
            <button class="dropbtn">Menu
                <i class="fa fa-caret-down"></i>
            </button>
            <div class="dropdown-content">
                <a href="adminAddMenu.php">Add Menu</a>
                <a href="adminMenuTable.php">View Menu Table Table</a>
            </div>
        </div>

        <a href="adminCustomerTable.php">Customer Table</a>

        <div class="dropdown">
            <button class="dropbtn">Employee
                <i class="fa fa-caret-down"></i>
            </button>
            <div class="dropdown-content">
                <a href="adminRegistration.php">Add Employee</a>
                <a href="adminEmployeeTable.php">View Employee Table</a>
            </div>
        </div>
        <a href="adminLogout.php">Log Out</a>
    </div>

    <h1>Menu Table</h1>
    <table>
        <tr>
            <th>ID</th>
            <th>Item Name</th>
            <th>Item Cost</th>
            <th>Descriptions</th>
            <th>Update</th>
            <th>Delete</th>
        </tr>
        <?php
```

```php
        while ($rows = mysqli_fetch_array($result)) {
        ?>

            <tr>
                <td><?php echo $rows['item_id']; ?></td>
                <td><?php echo $rows['item_name']; ?></td>
                <td><?php echo $rows['item_cost']; ?></td>
                <td><?php echo $rows['item_description']; ?></td>
                <td><a href="editProduct.php?id=<?php echo $rows['item_id'];
?>">Edit</a></td>
                <td><a href="deleteProduct.php?id=<?php echo $rows["item_id"];
?>">Delete</a><td>
            </tr>
        <?php
        }
        ?>
</body>

</html>
```

adminRegistration.php

```php
<?php
session_start();
if (!isset($_SESSION['sess_user'])) {
    header("location:adminLogin.php");
}
?>
<!doctype html>
<html>

<head>
    <title>Employee Registration</title>
    <meta name="viewport" content="width=device-width, initial-scale-1.0">
    <link rel="stylesheet" href="style.css">
</head>

<body>
    <div class="navbar">
        <a href="adminHome.php">Home</a>
        <a href="adminOrderTable.php">Order Table</a>

        <div class="dropdown">
            <button class="dropbtn">Menu
                <i class="fa fa-caret-down"></i>
            </button>
            <div class="dropdown-content">
                <a href="adminAddMenu.php">Add Menu</a>
```

```html
                    <a href="adminMenuTable.php">View Menu Table Table</a>
                </div>
            </div>

            <a href="adminCustomerTable.php">Customer Table</a>

            <div class="dropdown">
                <button class="dropbtn">Employee
                    <i class="fa fa-caret-down"></i>
                </button>
                <div class="dropdown-content">
                    <a href="adminRegistration.php">Add Employee</a>
                    <a href="adminEmployeeTable.php">View Employee Table</a>
                </div>
            </div>
            <a href="adminLogout.php">Log Out</a>
        </div>


        <div class="reg_container">
            <h1>Employee Registration</h1>
            <form action="" method="POST">
                <div>
                    <label class="nameLabel">Full Name</label>
                    <label class="usernameLabel">Username</label>
                </div>
                <div><input type="text" name="emp_name" placeholder="" required>
                    <input type="text" name="emp_username" placeholder=""
required>
                </div>
                <div>
                    <label class="contactLabel">Contact</label>
                    <label class="addressLabel">Address</label>
                </div>
                <div>
                    <input type="text" name="emp_contact" placeholder="" required>
                    <input type="text" name="emp_address" placeholder="" required>
                </div>
                <div>
                    <label class="emailLabel">Email Address</label>
                    <label class="passwordLabel">Password</label>
                </div>
                <div>
                    <input type="email" name="emp_email" placeholder="" required>
                    <input type="password" name="emp_password" placeholder=""
required>
                </div>
                <input type="submit" name="submit" value="Register">
            </form>
```

```php
        <?php
        if (isset($_POST["submit"])) {
            if (!empty($_POST['emp_username']) &&
!empty($_POST['emp_password'])) {
                $emp_name = $_POST['emp_name'];
                $emp_username = $_POST['emp_username'];
                $emp_contact = $_POST['emp_contact'];
                $emp_address = $_POST['emp_address'];
                $emp_email = $_POST['emp_email'];
                $emp_password = $_POST['emp_password'];

                $con = mysqli_connect('localhost', 'root', '', 'milk') or
die("Connection failed: %s\n" . $conn->error);


                mysqli_select_db($con, 'milk') or die("cannot select DB");

                $query = ("SELECT * FROM employee WHERE emp_username='" .
$emp_username . "'");
                $result = mysqli_query($con, $query);

                $numrows = mysqli_num_rows($result);
                if ($numrows == 0) {
                    $sql = "INSERT INTO employee (emp_name, emp_username,
contact, emp_address, emp_email, emp_password)
VALUES('$emp_name','$emp_username', '$emp_contact', '$emp_address',
'$emp_email', '$emp_password')";
                    $result = mysqli_query($con, $sql);

                    if ($result) {
                        echo "Account Successfully Created";
                    } else {
                        echo "Failure!";
                    }
                } else {
                    echo "That username already exists! Please try again with
another.";
                }
            } else {
                echo "All fields are required!";
            }
        }
        ?>
    </div>
</body>

</html>
```

adminOrderTable.php

```php
<?php
session_start();
if (!isset($_SESSION['sess_user'])) {
    header("location:adminLogin.php");
}
$dbhost = "localhost";
$dbuser = "root";
$dbpass = "";
$db = "milk";

$conn = new mysqli($dbhost, $dbuser, $dbpass, $db);
if ($conn === false) {
    die("ERROR: Could not connect. "
        . mysqli_connect_error());
}

$sql = "SELECT * FROM order_item";
$result = $conn->query($sql);
$rows = mysqli_fetch_array($result);
?>

<!doctype html>
<html>

<head>
    <title>Order Table</title>
    <meta name="viewport" content="width=device-width, initial-scale-1.0">
    <link rel="stylesheet" href="style.css">
</head>

<body>
    <div class="navbar">
        <a href="adminHome.php">Home</a>
        <a href="adminOrderTable.php">Order Table</a>

        <div class="dropdown">
            <button class="dropbtn">Menu
                <i class="fa fa-caret-down"></i>
            </button>
            <div class="dropdown-content">
                <a href="adminAddMenu.php">Add Menu</a>
                <a href="adminMenuTable.php">View Menu Table Table</a>
            </div>
        </div>
```

```php
        <a href="adminCustomerTable.php">Customer Table</a>

        <div class="dropdown">
            <button class="dropbtn">Employee
                <i class="fa fa-caret-down"></i>
            </button>
            <div class="dropdown-content">
                <a href="adminRegistration.php">Add Employee</a>
                <a href="adminEmployeeTable.php">View Employee Table</a>
            </div>
        </div>
        <a href="adminLogout.php">Log Out</a>
    </div>
    <h1>Order Table</h1>
    <table>
        <tr>
            <th>Order ID</th>
            <th>Username</th>
            <th>Item Name</th>
            <th>Address</th>
            <th>Contact</th>
            <th>Quantity</th>
            <th>Status</th>
            <th>Edit</th>
            <th>Delete</th>
        </tr>

        <?php
        while ($rows = mysqli_fetch_array($result)) {
        ?>
            <tr>
                <td><?php echo $rows['order_id']; ?></td>
                <td><?php echo $rows['username']; ?></td>
                <td><?php echo $rows['item_name']; ?></td>
                <td><?php echo $rows['address']; ?></td>
                <td><?php echo $rows['contact']; ?></td>
                <td><?php echo $rows['quantity']; ?></td>
                <td><?php echo $rows['status']; ?></td>
                <td><a href="edit.php?id=<?php echo $rows['order_id'];
?>">Edit</a></td>
                <td><a href="delete.php?id=<?php echo $rows["order_id"];
?>">Delete</a><td>
            </tr>
        <?php
        }
        ?>

</body>
```

delete.php

```php
<?php
session_start();
if (!isset($_SESSION["sess_user"])) {
    header("location:userLogin.php");
}

$dbhost = "localhost";
$dbuser = "root";
$dbpass = "";
$db = "milk";

$conn = new mysqli($dbhost, $dbuser, $dbpass, $db);
if ($conn === false) {
    die("ERROR: Could not connect. "
        . mysqli_connect_error());
}
$id = $_GET['id'];

$query= "delete from order_item WHERE order_id=$id";
$result = mysqli_query($conn,$query) or die ("cannot select DB");
header('Location:adminOrderTable.php');
?>
```

deleteProduct.php

```php
<?php
session_start();
if (!isset($_SESSION["sess_user"])) {
    header("location:userLogin.php");
}

$dbhost = "localhost";
$dbuser = "root";
$dbpass = "";
$db = "milk";

$conn = new mysqli($dbhost, $dbuser, $dbpass, $db);
if ($conn === false) {
    die("ERROR: Could not connect. "
        . mysqli_connect_error());
}
$id = $_GET['id'];

$query= "delete from product WHERE item_id=$id";
$result = mysqli_query($conn,$query) or die ("cannot select DB");
header('Location:adminMenuTable.php');
?>
```

edit.php

```php
<?php
session_start();
if (!isset($_SESSION['sess_user'])) {
    header("location:adminLogin.php");
}
$dbhost = "localhost";
$dbuser = "root";
$dbpass = "";
$db = "milk";

$conn = new mysqli($dbhost, $dbuser, $dbpass, $db);
if ($conn === false) {
    die("ERROR: Could not connect. "
        . mysqli_connect_error());
}


$id = $_GET['id'];
$query = mysqli_query($conn, "SELECT * FROM order_item WHERE order_id
='$id'");
$row = mysqli_fetch_array($query);

?>
<!doctype html>
<html>

<head>
    <title>Update Order Status</title>
    <meta name="viewport" content="width=device-width, initial-scale-1.0">
    <link rel="stylesheet" href="style.css">
</head>

<body>
    <div class="reg_container">
        <h1>Update Order Status</h1>
        <form method="POST" action="update.php?id=<?php echo $id; ?>">
            <div>
                <label class="nameLabel"></label>
            </div>
            <div>
                <input type="text" value="<?php echo $row['status'];?>"
name="status">
            </div>
            <input type="submit" name="update" value="Update">
        </form>
    </div>
</body>
```

```
</html>
```

editProduct.php

```php
<?php
session_start();
if (!isset($_SESSION['sess_user'])) {
    header("location:adminLogin.php");
}
$dbhost = "localhost";
$dbuser = "root";
$dbpass = "";
$db = "milk";

$conn = new mysqli($dbhost, $dbuser, $dbpass, $db);
if ($conn === false) {
    die("ERROR: Could not connect. "
        . mysqli_connect_error());
}

$id = $_GET['id'];
$query = mysqli_query($conn, "SELECT * FROM product WHERE item_id ='$id'");
$row = mysqli_fetch_array($query);

?>
<!doctype html>
<html>

<head>
    <title>Update Order Status</title>
    <meta name="viewport" content="width=device-width, initial-scale-1.0">
    <link rel="stylesheet" href="style.css">
</head>

<body>
    <div class="reg_container">
        <h1>Update Order Status</h1>
        <form method="POST" action="updateProduct.php?id=<?php echo $id; ?>">
            <div>
                <label class="nameLabel"></label>
            </div>
            <div>
                <input type="text" value="<?php echo $row['item_cost'];?>"
name="item_cost">
            </div>
            <input type="submit" name="update" value="Update">
        </form>
    </div>
```

```
</body>

</html>
```

update.php

```php
<?php
session_start();
if (!isset($_SESSION["sess_user"])) {
    header("location:userLogin.php");
}

$dbhost = "localhost";
$dbuser = "root";
$dbpass = "";
$db = "milk";

$conn = new mysqli($dbhost, $dbuser, $dbpass, $db);
if ($conn === false) {
    die("ERROR: Could not connect. "
        . mysqli_connect_error());
}

$id = $_GET['id'];

$status = $_POST['status'];
mysqli_query($conn, "update order_item set status ='$status' where
order_id='$id'");
header('location:adminOrderTable.php');
?>
```

updateProduct.php

```php
<?php
session_start();
if (!isset($_SESSION["sess_user"])) {
    header("location:userLogin.php");
}

$dbhost = "localhost";
$dbuser = "root";
$dbpass = "";
$db = "milk";

$conn = new mysqli($dbhost, $dbuser, $dbpass, $db);
if ($conn === false) {
    die("ERROR: Could not connect. "
        . mysqli_connect_error());
```

```php
}

$id = $_GET['id'];

$item_cost = $_POST['item_cost'];
mysqli_query($conn, "update product set item_cost ='$item_cost' where
item_id='$id'");
header('location:adminMenuTable.php');
?>
```

Code (Customer-Side)

userHome.php

```php
<?php
session_start();
if (!isset($_SESSION["sess_user"])) {
    header("location:userLogin.php");
}
$dbhost = "localhost";
$dbuser = "root";
$dbpass = "";
$db = "milk";

$conn = new mysqli($dbhost, $dbuser, $dbpass, $db);
if ($conn === false) {
    die("ERROR: Could not connect. "
        . mysqli_connect_error());
}
$username = $_SESSION['sess_user'];

$sql = "SELECT * FROM order_item where username = '$username'";
$result = $conn->query($sql);
?>

<!doctype html>
<html>

<head>
    <title>Home</title>
    <meta name="viewport" content="width=device-width, initial-scale-1.0">
    <link rel="stylesheet" href="style.css">
</head>

<body>
    <div class="navbar">
        <a href="userHome.php">Home</a>
        <a href="userMenu.php">Menu</a>
```

```php
            <a href="userOrderForm.php">Make an Order</a>
            <a href="logout.php">Log Out</a>
    </div>
    <h1>Welcome to DairyWorld</h1>
    <h1>Hello, <?= $_SESSION['sess_user']; ?>!</h1>

    <table>
        <tr>
            <!-- <th>ID</th> -->
            <th>Username</th>
            <th>Item Name</th>
            <th>Address</th>
            <th>Contact</th>
            <th>Quantity</th>
            <th>Status</th>
            <th>Delete</th>
        </tr>
        <?php

        while ($rows = mysqli_fetch_array($result)) {
        ?>

            <tr>
                <td><?php echo $rows['username']; ?></td>
                <td><?php echo $rows['item_name']; ?></td>
                <td><?php echo $rows['address']; ?></td>
                <td><?php echo $rows['contact']; ?></td>
                <td><?php echo $rows['quantity']; ?></td>
                <td><?php echo $rows['status']; ?></td>
                <td><a href="delete.php?id=<?php echo $rows["order_id"];
?>">Delete</a><td>
            </tr>
        <?php
        }
        ?>
</body>

</html>
```

userMenu.php

```php
<?php
session_start();
if (!isset($_SESSION["sess_user"])) {
    header("location:userLogin.php");
}
$dbhost = "localhost";
$dbuser = "root";
$dbpass = "";
$db = "milk";

$conn = new mysqli($dbhost, $dbuser, $dbpass, $db);
if ($conn === false) {
    die("ERROR: Could not connect. "
        . mysqli_connect_error());
}

$sql = "SELECT * from product";
$result = $conn->query($sql);
?>

<!doctype html>
<html>

<head>
    <title>Home</title>
    <meta name="viewport" content="width=device-width, initial-scale-1.0">
    <link rel="stylesheet" href="style.css?v=<?php echo time(); ?>">
</head>

<body>
    <div class="navbar">
        <a href="userHome.php">Home</a>
        <a href="userMenu.php">Menu</a>
        <a href="userOrderForm.php">Make an Order</a>
        <a href="logout.php">Log Out</a>
    </div>

<h1>Please take a look at what we have to offer on our Menu</h1>
    <section>
        <?php
        while ($rows = mysqli_fetch_array($result)) {
        ?>
            <article>
                <h4>Item Name: <?php echo $rows['item_name']; ?><br><br>
                    Cost: <?php echo $rows['item_cost']; ?><br><br>
                    <?php echo $rows['item_description']; ?><h4>
```

```
                </article>
        <?php
        }
        ?>
    </section>
</body>

</html>
```

userOrderForm.php

```php
<?php
session_start();
if (!isset($_SESSION["sess_user"])) {
    header("location:userLogin.php");
}
$dbhost = "localhost";
$dbuser = "root";
$dbpass = "";
$db = "milk";

$conn = new mysqli($dbhost, $dbuser, $dbpass, $db);
if ($conn === false) {
    die("ERROR: Could not connect. "
        . mysqli_connect_error());
}

$sql1 = "SELECT * FROM product";
$result1 = $conn->query($sql1);
?>

<!doctype html>
<html>

<head>
    <title>Order Page</title>
    <meta name="viewport" content="width=device-width, initial-scale-1.0">
    <link rel="stylesheet" href="style.css">
</head>

<body>
    <div class="navbar">
        <a href="userHome.php">Home</a>
        <a href="userMenu.php">Menu</a>
        <a href="userOrderForm.php">Make an Order</a>
        <a href="logout.php">Log Out</a>
    </div>
```

```php
    <body>
        <div class="reg_container">
            <h1>Make an Order</h1>
            <form action="" method="POST">
                <div>
                    <label class="nameLabel">Username</label>
                    <label class="usernameLabel">Item Name</label>
                </div>
                <div><input type="text" name="username" placeholder=""
required>

                    <select class="custom-select" style="width:200px;"
name="milk">
                        <?php while ($row1 = mysqli_fetch_array($result1)) :;
?>
                            <option><?php echo $row1[1] ?></option>
                        <?php endwhile ?>
                    </select>
                </div>
                <div>
                    <label class="contactLabel">Address</label>
                    <label class="addressLabel">Contact</label>
                </div>
                <div>
                    <input type="text" name="address" placeholder="" required>
                    <input type="text" name="contact" placeholder="" required>
                </div>
                <div>
                    <label class="emailLabel">Quantity</label>
                </div>
                <div>
                    <input type="number" name="quantity" placeholder=""
required>

                </div>
                <input type="submit" name="submit" value="Create">
            </form>

            <?php
            $dbhost = "localhost";
            $dbuser = "root";
            $dbpass = "";
            $db = "milk";

            $conn = new mysqli($dbhost, $dbuser, $dbpass, $db);
            if ($conn === false) {
                die("ERROR: Could not connect. "
```

```php
                  . mysqli_connect_error());
          }
          if (isset($_POST["submit"])) {
              $username = $_POST['username'];
              $item_name = $_POST['milk'];
              $address = $_POST['address'];
              $contact = $_POST['contact'];
              $quantity = $_POST['quantity'];


              $conn = mysqli_connect('localhost', 'root', '', 'milk') or
die("Connection failed: %s\n" . $conn->error);

              mysqli_select_db($conn, 'milk') or die("cannot select DB");

              $sql = "INSERT INTO order_item (username, item_name, address,
contact, quantity) VALUES('$username','$item_name', '$address', '$contact',
'$quantity')";
              if (mysqli_query($conn, $sql)) {
                  echo "Your Order as been Created. Please go to the home
screen to view details.";
              } else {
                  echo "Error: " . $sql . "<br>" . mysqli_error($conn);
              }

              mysqli_close($conn);
          }
          ?>
     </body>

</html>
```

Misc:

Index.php

```php
<?php
    include 'db_connection.php';
    $conn = OpenCon();

    echo "Connected Successfully";

    CloseCon($conn);
?>
```

Db_connect.php

```php
<?php

 function OpenCon()
 {
 $dbhost = "localhost";
 $dbuser = "root";
 $dbpass = "";
 $db = "milk";

$conn = new mysqli($dbhost, $dbuser, $dbpass,$db) or die("Connect
failed: %s\n". $conn -> error);
return $conn;
 }

 function CloseCon($conn){
 $conn -> close();
 }

 ?>
```

Style.css

```css
body {
    margin: 0;
    padding: 0;
    background-color: lightblue;
}
/*---------------------- h tags -----------------------*/

h1 {
    text-align: center;
    margin-top: 100px;
}

h2 {
    text-align: center;
    margin-top: 50px;
}

h3 {
    text-align: center;
    margin-top: 50px;
}
/*---------------------- h tags -----------------------*/
/*---------------------- navigaton ------------------------*/

.navbar {
    overflow: hidden;
    background-color: #333;
}

.navbar a {
    float: left;
    font-size: 16px;
    color: white;
    text-align: center;
    padding: 14px 16px;
    text-decoration: none;
}

.dropdown {
    float: left;
    overflow: hidden;
}

.dropdown .dropbtn {
    font-size: 16px;
    border: none;
    outline: none;
```

```css
    color: white;
    padding: 14px 16px;
    background-color: inherit;
    font-family: inherit;
    margin: 0;
}

.navbar a:hover,
.dropdown:hover .dropbtn {
    background-color: red;
}

.dropdown-content {
    display: none;
    position: absolute;
    background-color: #f9f9f9;
    min-width: 160px;
    box-shadow: 0px 8px 16px 0px rgba(0, 0, 0, 0.2);
    z-index: 1;
}

.dropdown-content a {
    float: none;
    color: black;
    padding: 12px 16px;
    text-decoration: none;
    display: block;
    text-align: left;
}

.dropdown-content a:hover {
    background-color: #ddd;
}

.dropdown:hover .dropdown-content {
    display: block;
}
/*----------------------- label classes -----------------------*/

.nameLabel {
    font-size: 20px;
    font-family: times, "Times New Roman";
    margin-left: 20px;
}

.usernameLabel {
    font-size: 20px;
    font-family: times, "Times New Roman";
```

```css
        margin-left: 185px;
    }

    .contactLabel {
        font-size: 20px;
        font-family: times, "Times New Roman";
        margin-left: 20px;
    }

    .addressLabel {
        font-size: 20px;
        font-family: times, "Times New Roman";
        margin-left: 208px;
    }

    .addressLabel1 {
        font-size: 20px;
        font-family: times, "Times New Roman";
        margin-left: 208px;
    }

    .emailLabel {
        font-size: 20px;
        font-family: times, "Times New Roman";
        margin-left: 20px;
    }

    .passwordLabel {
        font-size: 20px;
        font-family: times, "Times New Roman";
        margin-left: 154px;
    }
    /*----------------------- label classes -----------------------*/
    /*---------------------- div tags ----------------------*/

    .login_container {
        margin: auto;
        margin-top: 10%;
        width: 30%;
        background-color: white;
        text-align: center;
        height: 10%;
        border-radius: 1pc;
    }

    .reg_container {
        margin: auto;
        margin-top: 10%;
```

```css
        width: 39%;
        background-color: white;
        /* text-align: center; */
        height: 10%;
        border-radius: 1pc;
    }
    /*----------------------- div tags -----------------------*/
    /*----------------------- input fields (Customer Login) ----------------
--------*/

    textarea {
        width: 100%;
        height: 150px;
        padding: 12px 20px;
        box-sizing: border-box;
        border: 2px solid #ccc;
        border-radius: 4px;
        background-color: #f8f8f8;
        font-size: 16px;
        resize: none;
    }

    input[type="text"] {
        height: 30px;
        font-family: times, "Times New Roman";
        font-size: 20px;
        margin-bottom: 30px;
        margin-left: 20px;
    }

    input[type="number"] {
        height: 30px;
        font-family: times, "Times New Roman";
        font-size: 20px;
        margin-bottom: 30px;
        margin-left: 20px;
    }

    input[type="password"] {
        height: 30px;
        font-family: times, "Times New Roman";
        font-size: 20px;
        margin-bottom: 20px;
        margin-left: 20px;
    }

    input[type="email"] {
        height: 30px;
```

```css
        font-family: times, "Times New Roman";
        font-size: 20px;
        margin-bottom: 20px;
        margin-left: 20px;
    }

    input[type="submit"] {
        font-family: "Times New Roman";
        font-size: 20px;
        display: block;
        margin: auto;
    }
    /*---------------------- input fields (Customer Login) ----------------
--------*/
    /*---------------------- input fields (Customer Registration) ---------
---------------*/
    /*---------------------- table tags ----------------------------*/

    table {
        margin: auto;
        margin-top: 10%;
        width: 100%;
        font-size: 30px;
    }

    th {
        background-color: grey
    }

    #one {
        text-align: center;
        vertical-align: middle;
    }

    table,
    th,
    td {
        border: 1px black solid;
        border-collapse: collapse;
    }
    /*---------------------- table tags ----------------------------*/
    /*---------------------- Option CSS ----------------------*/

    .custom-select {
        margin-left: 20px;
        height: 30px;
        position: relative;
        font-family: Arial;
```

```css
    background-color: DodgerBlue;
    font-family: "Times New Roman";
    font-size: 20px;
}

.custom-select select {
    display: none;
    /*hide original SELECT element:*/
}

.select-selected {
    background-color: Green;
}

.select-selected:after {
    position: absolute;
    content: "";
    top: 14px;
    right: 10px;
    width: 0;
    height: 0;
    border: 6px solid transparent;
    border-color: #fff transparent transparent transparent;
}

.select-selected.select-arrow-active:after {
    border-color: transparent transparent #fff transparent;
    top: 7px;
}

.select-items div,
.select-selected {
    color: #ffffff;
    padding: 8px 16px;
    border: 1px solid transparent;
    border-color: transparent transparent rgba(0, 0, 0, 0.1) transparent;
    cursor: pointer;
    user-select: none;
}

.select-items {
    position: absolute;
    background-color: DodgerBlue;
    top: 100%;
    left: 0;
    right: 0;
    z-index: 99;
}
```

```css
.select-hide {
    display: none;
}

.select-items div:hover,
.same-as-selected {
    background-color: rgba(0, 0, 0, 0.1);
}
/*------------------------ Option CSS -----------------------*/
/*------------- Flexbox Code for Displaying Menu -------------*/

article {
    padding: 10px;
    margin: 10px;
    background: DodgerBlue;
    flex: 300px;
}

section {
    display: flex;
    flex-direction: row;
    flex-wrap: wrap;
    font-size: 30px;
    line-height: 40px;
    text-align: center;
}
/*------------- Flexbox Code for Displaying Menu -------------*/
```