RAJALAKSHMI ENGINEERING COLLEGE

An AUTONOMOUS Institution

Affiliated to ANNA UNIVERSITY, Chennai

AGRO CULTURE SYSTEM

A MINI PROJECT REPORT

Submitted by

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BONAFIDE CERTIFICATE

Certified that this project report "**AGRO CULTURE SYSTEM**" is the Bonafide work

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INTERNAL EXAMINER   **EXTERNAL EXAMINER**

ABSTRACT

The Agro Culture System is a digital platform designed to transform the agricultural supply chain by directly connecting farmers with buyers. By providing tools to manage planning, monitoring, and analysis, the system allows farmers to streamline their production and marketing activities, making it easier to maintain control over inventory and respond to market demand. This single platform integrates data management, product listings, and order processing, ensuring a seamless user experience for both farmers and buyers. As a result, the Agro Culture System promotes transparency and efficiency in transactions, reduces the role of intermediaries, and empowers farmers to better engage with their customers.

Beyond serving as a marketplace, the Agro Culture System fosters sustainable, eco-friendly farming practices and builds a community-oriented ecosystem for quality food production and consumption. The platform encourages farmers to focus on producing fresh, high-quality goods while offering buyers access to locally sourced produce with minimal environmental impact. With added features such as a blog for sharing agricultural insights and potential enhancements like AI-based recommendations and mobile access, the Agro Culture System aspires to reshape traditional agriculture. This project has the potential to enhance food quality, improve market access, and promote sustainability within the agriculture industry.

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1. INTRODUCTION

1.1 INTRODUCTION:

Agro Culture is the farmer system where they can plan, monitor and analyze the activity of farmers production system. It manages farmer operation withone system and organizesdata in one place. It helps smart farmers become even smarter.This creates in partnership with growers and buyers. It inspires farmer to produce and buyers to consume fresh good. Agro Culture System will make better connection among Farmers and Buyers ensure to a quality food. Standardize and increase efficiency of agro culture process.

1.2 OBJECTIVES:

The specific objectives of the Agro Culture System include:

- Providing qualitative, fresh food directly to buyers.

- Implementing an automated online platform to streamline agro-culture processes.

- Inspiring farmers to produce and supply quality goods.

- Encouraging eco-friendly farming practices to sustain the environment.

1.3 MODULES:

- **User Authentication:** Allows users to register, log in, and manage their profiles.

- **Shopping Cart:** Provides buyers with an easy way to add items and proceed to checkout.

- **Product Management:** Farmers can add, update, or remove product listings.

- **Digital Market:** A marketplace where buyers can browse products from different farmers.

- **Blog Section:** Offers agriculture-related articles and tips for users.

1.4 SCOPE OF THE PROJECT

The Agro Culture System aims to enhance the current agri-market structure by providing a user-friendly platform for farmers and buyers.

It ensures:

- Less labor-intensive processes, focusing on creating and managing a high-quality food supply.
- Increased buyer engagement as the platform simplifies the purchasing process.
- Efficient management of agricultural data and operations for better decision-making.

1.5 PROCEDURE:

- **Database Design:** Created in phpMyAdmin, part of the XAMPP suite, for efficient data storage and retrieval.

- **Backend Development:** Coded in PHP to handle server-side functionality and database interactions.

- **Frontend Development:** Developed using basic PHP along with HTML, CSS, and JavaScript for a responsive and intuitive user interface.

- **Methodologies:** Software methodologies were applied to focus on the organizational aspects of development, ensuring efficient collaboration and timely completion.

2. SURVEY OF TECHNOLOGIES

2.1 SOFTWARE DESCRIPTION

- **XAMPP:** Provides a local server environment with Apache, MySQL, PHP, and Perl, enabling the development and testing of web applications.

- **Apache:** Acts as the web server to handle HTTP requests and deliver web pages reliably to users.

- **MySQL:** Manages the database for storing user data, product listings, orders, and transaction details.

- **PHP:** Serves as the backend language for server-side operations, including user authentication and database interactions.

- **phpMyAdmin:** Simplifies database management tasks, allowing for easy creation, modification, and monitoring of database tables.

- **HTML/CSS/JavaScript:** Used to create a responsive and interactive user interface, ensuring an accessible experience across devices.

2.2 LANGUAGES

HTML:

Hypertext: text (often with embeds such as images, too) that is organized in order to connect related items.

Markup: a style guide for typesetting anything to be printed in hardcopy or soft copy format

Language: a language that a computer system understands and uses to interpret commands.

HTML determines the structure of web pages. This structure alone is not enough to make a web page look good and interactive. So you'll use assisted technologies such as CSS and JavaScript to make your HTML beautiful and add interactivity, respectively.

CSS:

CSS handles the look and feel part of a web page. Using CSS, you can control the colorn of the text, the style of fonts, the spacing between paragraphs, how columns are sized and laid out, what background images or colors are used, layout designs, variations in display for different devices and screen sizes as well as a variety of other effects.

PHP:

PHP is a server side scripting language. that is used to develop Static websites or Dynamic websites or Web applications. PHP stands for Hypertext Pre-processor, that earlier stood or Personal Home Pages.

PHP scripts can only be interpreted on a server that has PHP installed.

The client computers accessing the PHP scripts require a web browser only.

MySQL:

Many of the world's largest and fastest-growing organisations including Facebook, Google, Adobe, Alcatel Lucent and Zappos rely on MySQL to save time and money powering their high-volume Web sites, business-critical systems and packaged software.

Since then, the performance & scalability, reliability, and ease of use of the world's most popular open source database, characteristics that made MySQL as the first choice for web applications, have relentlessly been improved.

3. REQUIREMENTS AND ANALYSIS

3.1 FUNCTIONAL REQUIREMENTS:

- **User Registration and Login:** Secure registration and login for both buyers and farmers.

- **Profile Management:** Allows users to update their information and preferences.

- **Product Listing:** Farmers can add and manage their product inventory.

- **Shopping Cart:** Enables buyers to add products and complete purchases.

- **Order Processing:** Facilitates order handling, notifying both buyer and farmer.

- **Blog Content Management:** Provides information to users on various agricultural topics.

3.2 NON FUNCTIONAL REQUIREMENTS:

- **Usability:** The system should be easy to navigate and use for both farmers and buyers.

- **Scalability:** Should support a growing number of users and products without performance loss.

- **Reliability:** Ensure data accuracy and consistency throughout the platform.

- **Security:** Protect user data with secure authentication and database practice.

3.3 HARDWARE REQUIREMENTS:

- **Server:** Minimum 2 GHz processor, 4 GB RAM, and 500 GB storage.

- **Client Devices**: Any internet-connected device with a web browser (desktop, laptop, tablet, smartphone).

3.4 SOFTWARE REQUIREMENTS:

- **Operating System:** Windows, macOS, or Linux, compatible with XAMPP.

- **Development Environment:** XAMPP (includes Apache, MySQL, PHP, and phpMyAdmin) for easy setup and testing.

- **Apache:** Acts as the web server to serve the application.

- **MySQL:** Manages large datasets efficiently, with secure multi-threaded access for handling the database.

- **phpMyAdmin:** Provides a user-friendly interface for database management.
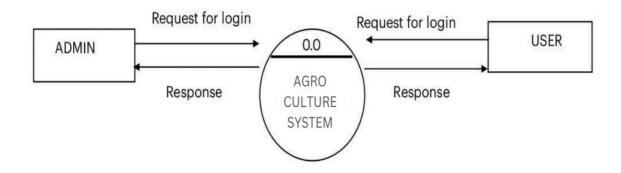
- **Programming Language:** PHP for backend operations, supporting session handling, data processing, and communication with the database.
- **Frontend Technologies:** HTML, CSS, JavaScript for creating a responsive interface. Bootstrap may be used for consistent design.
- **Text Editor**: Sublime Text 3.1.1 for code editing with advanced features.
- **Version Control:** GitHub for version control, facilitating collaboration and source code management.
- **Web Browsers**: Supports major browsers like Chrome, Firefox, Opera, and Internet Explorer for cross-platform accessibility.

3.5 DATA FLOW DIAGRAM:
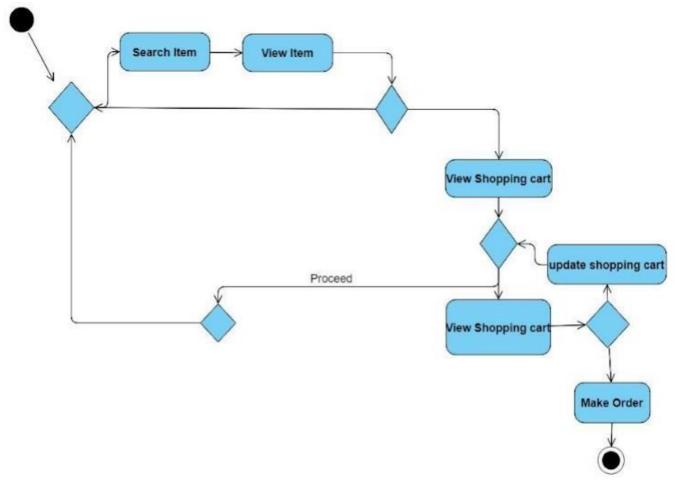
DFD is an important tool used by system analysis. A data flow diagram model, a system using external entities from which data flows through a process which transforms the data and creates output data transforms which go to other processes external entities such as files.

The main merit of DFD is that it can provide an overview of what data a system would process.
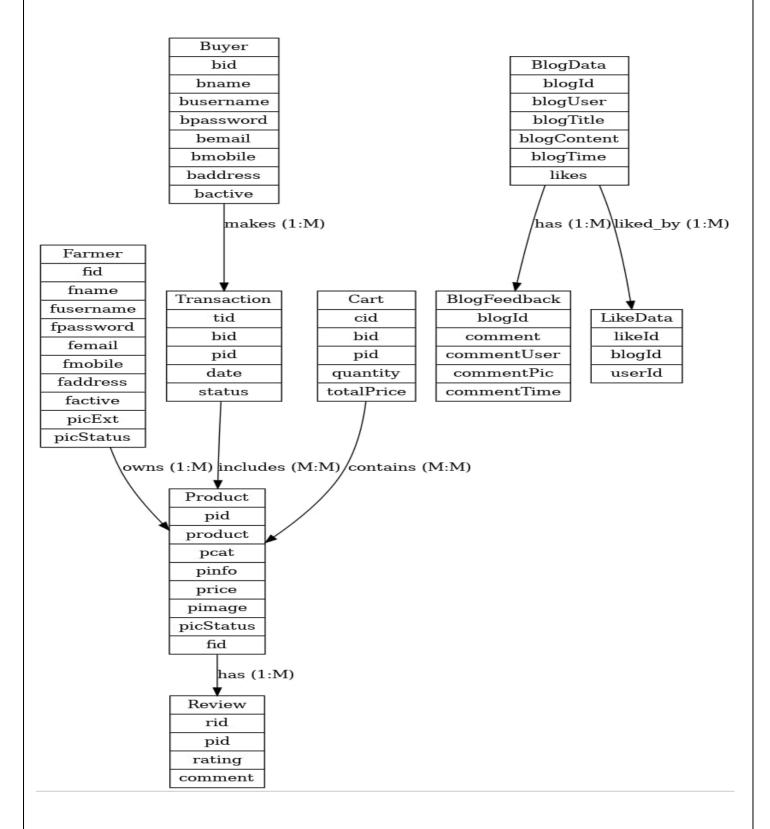
CONTEXT LEVEL DFD :

3.6 ARCHITECTURE DIAGRAM:

This architecture diagram represents the user's journey through the AgroCulture System, detailing the interactions involved in the shopping and order process:

- **Start:** The process begins with the user initiating an interaction with the system, likely logging in or starting a session.

- **Search and View Items:** The user can search for specific products and view details about each item. This allows them to explore the available products in the system.

- **Add to Shopping Cart:** After viewing items, the user can add desired products to their shopping cart.

- **View and Update Shopping Cart:** The user can view the contents of their shopping cart, modify quantities, or remove items as needed. This step ensures that they have complete control over their selected items before finalizing the order.

- **Make Order:** Finally, the user places the order, completing the transaction. This action sends the order details to the system for further processing, such as payment and delivery.

3.7 ER DIAGRAM:

Buyer
Buyer
bid
bname
busername
bpassword
bemail
bmobile
baddress
bactive

BlogData
BlogData
blogId
blogUser
blogTitle
blogContent
blogTime
likes

makes (1:M)

has (1:M)   liked_by (1:M)

Farmer
Farmer
fid
fname
fusername
fpassword
femail
fmobile
faddress
factive
picExt
picStatus

Transaction
Transaction
tid
bid
pid
date
status

Cart
Cart
cid
bid
pid
quantity
totalPrice

BlogFeedback
BlogFeedback
blogId
comment
commentUser
commentPic
commentTime

LikeData
LikeData
likeId
blogId
userId

owns (1:M)   includes (M:M)   contains (M:M)

Product
Product
pid
product
pcat
pinfo
price
pimage
picStatus
fid

has (1:M)

Review
Review
rid
pid
rating
comment

4. PROGRAM CODE

PHP CODE:
```php
<?php
session_start();
require '../db.php';
if(!isset($_SESSION[
'logged_in']) OR $_SESSION['logged_in'] == 0){
$_SESSION['message'] = "You need to first login to write a blog !!!"; header("Location:
    ../Login/error.php");
die();}
if($_SERVER['REQUEST_METHOD'] == "POST"){
$title = dataFilter($_POST['blogTitle']);
$content = $_POST['blogContent'];
$userName = $_SESSION['Username'];}
$sql = "INSERT INTO blogdata (blogUser, blogTitle, blogContent) VALUES ('$userName', '$title',
    '$content')";
$result = mysqli_query($conn, $sql);
if(!$result){
$_SESSION['message'] = "Some Error occurred !!!";header("location: ../Login/error.php");}
else{
header("Location: ../blogView.php");}
function dataFilter($data){
$data = trim($data);
$data = stripslashes($data);
$data = htmlspecialchars($data);return $data;}
<?php session_start();
require '../db.php';
$sql = "SELECT * FROM blogdata ORDER BY blogId DESC";
$result = mysqli_query($conn, $sql);
while($row = $result->fetch_array()):
?>
<?= $row['likes']; ?>
<?php endwhile; >
```

LOGIN PHP CODE:
```php
<?php
session_start();
$user = dataFilter($_POST['uname']);
$pass = $_POST['pass'];
$category = dataFilter($_POST['category']);
require '../db.php';
if($category == 1){
$sql = "SELECT * FROM farmer WHERE fusername='$user'";
$result = mysqli_query($conn, $sql);
$num_rows = mysqli_num_rows($result);
if($num_rows == 0)  {
  $_SESSION['message'] = "Invalid User Credentialss!";
  header("location: error.php");}
else  {
  $User = $result->fetch_assoc();
  if (password_verify($_POST['pass'], $User['fpassword'])){
```

```php
        $_SESSION['id'] = $User['fid'];
        $_SESSION['Hash'] = $User['fhash'];
        $_SESSION['Password'] = $User['fpassword'];
        $_SESSION['Email'] = $User['femail'];
        $_SESSION['Name'] = $User['fname'];
        $_SESSION['Username'] = $User['fusername'];
        $_SESSION['Mobile'] = $User['fmobile'];
        $_SESSION['Addr'] = $User['faddress'];
        $_SESSION['Active'] = $User['factive'];
        $_SESSION['picStatus'] = $User['picStatus'];
        $_SESSION['picExt'] = $User['picExt'];
        $_SESSION['logged_in'] = true;
        $_SESSION['Category'] = 1;
        $_SESSION['Rating'] = 0;
        if($_SESSION['picStatus'] == 0){
           $_SESSION['picId'] = 0;
           $_SESSION['picName'] = "profile0.png";}
        else{
           $_SESSION['picId'] = $_SESSION['id'];
           $_SESSION['picName'] = "profile".$_SESSION['picId'].".".$_SESSION['picExt'];}
        //echo $_SESSION['Email']." ".$_SESSION['Name'];
        header("location: profile.php");      }
      else       {
        //echo mysqli_error($conn);
        $_SESSION['message'] = "Invalid User Credentials!";
        header("location: error.php");       } }}
 else{
    $sql = "SELECT * FROM buyer WHERE busername='$user'";
    $result = mysqli_query($conn, $sql);
    $num_rows = mysqli_num_rows($result);
    if($num_rows == 0)    {
      $_SESSION['message'] = "Invalid User Credentialss!";
      header("location: error.php");    }
    else    {
      $User = $result->fetch_assoc();
      if (password_verify($_POST['pass'], $User['bpassword']))      {
        $_SESSION['id'] = $User['bid'];
        $_SESSION['Hash'] = $User['bhash'];
        $_SESSION['Password'] = $User['bpassword'];
        $_SESSION['Email'] = $User['bemail'];
        $_SESSION['Name'] = $User['bname'];
        $_SESSION['Username'] = $User['busername'];
        $_SESSION['Mobile'] = $User['bmobile'];
        $_SESSION['Addr'] = $User['baddress'];
        $_SESSION['Active'] = $User['bactive'];
        $_SESSION['logged_in'] = true;
        $_SESSION['Category'] = 0;
        //echo $_SESSION['Email']." ".$_SESSION['Name'];
        header("location: profile.php");       }
      else       {         //echo mysqli_error($conn);
        $_SESSION['message'] = "Invalid User Credentials!";
        header("location: error.php");       } }}
```

```php
        function dataFilter($data)    {
        $data = trim($data);
        $data = stripslashes($data);
        $data = htmlspecialchars($data);
        return $data;    }
    ?>
```

LOG OUT PHP CODE:
```php
     <?php
    session_start();
        $_SESSION['logged_in'] = false;
    session_unset();
    session_destroy();
    ?>
    <!DOCTYPE html>
    <html>
      <head>
        <title>AgroCulture: LogOut</title>
        <meta charset="utf-8" />
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <meta name="viewport" content="width=device-width, initial-scale=1" />
        <link href="../bootstrap\css\bootstrap.min.css" rel="stylesheet">
        <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
        <script src="../bootstrap\js\bootstrap.min.js"></script>
        <meta name="description" content="" />
        <meta name="keywords" content="" />
        <!--[if lte IE 8]><script src="css/ie/html5shiv.js"></script><![endif]-->
        <script src="../js/jquery.min.js"></script>
        <script src="../js/skel.min.js"></script>
        <script src="../js/skel-layers.min.js"></script>
        <script src="../js/init.js"></script>
        <link rel="stylesheet" href="../css/skel.css" />
        <link rel="stylesheet" href="../css/style.css" />
        <link rel="stylesheet" href="../css/style-xlarge.css" />
      </head>
      <body>
        <?php
          require 'menu.php';
        ?>
        <section id="banner">
          <div class="container">
            <header class="major">
              <h2>Thanks for visiting !!!</h2>
              <center>
                <p>You have been succesfully logged out !!!</p>
                <div class="6u 12u$(xsmall)">
                  <br />
                  <a href="../index.php" class="button special">HOME</a>
                </div>
              </center>
            </header>
            </div>
```

```
        </div>
      </section>
        <script src="../assets/js/jquery.min.js"></script>
        <script src="../assets/js/jquery.scrolly.min.js"></script>
        <script src="../assets/js/jquery.scrollex.min.js"></script>
        <script src="../assets/js/skel.min.js"></script>
        <script src="../assets/js/util.js"></script>
        <script src="../assets/js/main.js"></script>
    </body>
  </html>
```

MENU PHP CODE:
```php
    <?php
    if(isset($_SESSION['logged_in']) AND $_SESSION['logged_in'] == 1)    {
      $loginProfile = "My Profile: ". $_SESSION['Username'];
      $logo = "glyphicon glyphicon-user";
      if($_SESSION['Category']!= 1)        {
        $link = "profile.php";          }
      else {
          $link = "../profileView.php";        }    }
    else    {
      $loginProfile = "Login";
      $link = "../index.php";
      $logo = "glyphicon glyphicon-log-in";    }
   ?>
   <!DOCTYPE html>
        <header id="header">
            <h1><a href="index.php">AgroCulture</a></h1>
            <nav id="nav">
              <ul>
                <li><a href="../index.php"><span class="glyphicon glyphicon-home"></span>
    Home</a></li>
                <li><a href="../myCart.php"><span class="glyphicon glyphicon-shopping-cart">
    MyCart</a></li>
                <li><a href="<?= $link; ?>"><span class="<?php echo $logo; ?>"></span><?php echo"
    ". $loginProfile; ?></a></li>
                <li><a href="../market.php"><span class="glyphicon glyphicon-grain"> Digital-
    Market</a></li>
                <li><a href="../blogView.php"><span class="glyphicon glyphicon-comment">
    BLOG</a></li>
              </ul>
            </nav>
        </header>
    </body>
  </html>
```

PROFILE PHP CODE:
```php
    <?php
    session_start();
    if ( $_SESSION['logged_in'] != 1 )    {
     $_SESSION['message'] = "You must log in before viewing your profile page!";
     header("location: error.php");    }
```

```php
    else   {
      $email =  $_SESSION['Email'];
      $name = $_SESSION['Name'];
      $user =  $_SESSION['Username'];
      $mobile = $_SESSION['Mobile'];
      $active = $_SESSION['Active'];    }
?>
<!DOCTYPE html>
  <html >
   <head>
     <title>AgroCulture</title>
     <meta charset="utf-8" />
     <meta name="viewport" content="width=device-width, initial-scale=1" />
     <link href="../bootstrap\css\bootstrap.min.css" rel="stylesheet">
     <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
     <script src="../bootstrap\js\bootstrap.min.js"></script>
     <meta http-equiv="content-type" content="text/html; charset=utf-8" />
     <meta name="description" content="" />
     <meta name="keywords" content="" />
     <!--[if lte IE 8]><script src="css/ie/html5shiv.js"></script><![endif]-->
     <script src="../js/jquery.min.js"></script>
     <script src="../js/skel.min.js"></script>
     <script src="../js/skel-layers.min.js"></script>
     <script src="../js/init.js"></script>
     <link rel="stylesheet" href="../css/skel.css" />
     <link rel="stylesheet" href="../css/style.css" />
     <link rel="stylesheet" href="../css/style-xlarge.css" />
   </head>
   <body>
     <?php
       require 'menu.php';
     ?>
     <section id="banner" class="wrapper">
       <div class="container">
         <header class="major">
           <h2>Welcome</h2>
         </header>
         <p>
         <?php
           if ( isset($_SESSION['message']) )              {
              echo $_SESSION['message'];
              unset( $_SESSION['message'] );                }
         ?>
         </p>
         <?php
           if ( !$active )              {
              echo
              "<div>
                 Account is not verified! Please confirm your email by clicking
                 on the email link!
              </div>";                }
         ?>
```

```php
        <h2><?php echo $name; ?></h2>
        <p><?= $email ?></p>
      <?php if($_SESSION['Category'] == 1): ?>
        <div class="row uniform">
          <div class="6u 12u$(xsmall)">
            <a href=../profileView.php class="button special">My Profile</a>
          </div>
          <div class="6u 12u$(xsmall)">
            <a href="logout.php" class="button special">LOG OUT</a>
          </div>
        </div>
      <?php else: ?>
        <div class="row uniform">
          <div class="6u 12u$(xsmall)">
            <a href=../market.php class="button special">Digital Market</a>
          </div>
          <div class="6u 12u$(xsmall)">
            <a href="logout.php" class="button special">LOG OUT</a>
          </div>
        </div>
      <?php endif; ?>
  </body>
</html>
```

SIGN UP PHP CODE:

```php
  <?php
  session_start();
if ($_SERVER["REQUEST_METHOD"] == "POST"){
  $name = dataFilter($_POST['name']);
  $mobile = dataFilter($_POST['mobile']);
  $user = dataFilter($_POST['uname']);
  $email = dataFilter($_POST['email']);
  $pass = dataFilter(password_hash($_POST['pass'], PASSWORD_BCRYPT));
  $hash = dataFilter( md5( rand(0,1000) ) );
  $category = dataFilter($_POST['category']);
  $addr = dataFilter($_POST['addr']);
  $_SESSION['Email'] = $email;
  $_SESSION['Name'] = $name;
  $_SESSION['Password'] = $pass;
  $_SESSION['Username'] = $user;
  $_SESSION['Mobile'] = $mobile;
  $_SESSION['Category'] = $category;
  $_SESSION['Hash'] = $hash;
  $_SESSION['Addr'] = $addr;
  $_SESSION['Rating'] = 0;}
require '../db.php';
$length = strlen($mobile);
if($length != 10){
  $_SESSION['message'] = "Invalid Mobile Number !!!";
  header("location: error.php");
  die();}
if($category == 1){
```

```php
$sql = "SELECT * FROM farmer WHERE femail='$email'";
$result = mysqli_query($conn, "SELECT * FROM farmer WHERE femail='$email'") or die($mysqli-
  >error());
if ($result->num_rows > 0 ) {
   $_SESSION['message'] = "User with this email already exists!";
   //echo $_SESSION['message'];
   header("location: error.php");    }
else   {
   $sql = "INSERT INTO farmer (fname, fusername, fpassword, fhash, fmobile, femail, faddress)
        VALUES ('$name','$user','$pass','$hash','$mobile','$email','$addr')";
   if (mysqli_query($conn, $sql))      {
      $_SESSION['Active'] = 0;
      $_SESSION['logged_in'] = true;
      $_SESSION['picStatus'] = 0;
      $_SESSION['picExt'] = png;
      $sql = "SELECT * FROM farmer WHERE fusername='$user'";
      $result = mysqli_query($conn, $sql);
      $User = $result->fetch_assoc();
      $_SESSION['id'] = $User['fid'];
      if($_SESSION['picStatus'] == 0)          {
         $_SESSION['picId'] = 0;
         $_SESSION['picName'] = "profile0.png";          }
      else          {
         $_SESSION['picId'] = $_SESSION['id'];
         $_SESSION['picName'] = "profile".$_SESSION['picId'].".".$_SESSION['picExt'];          }
      $_SESSION['message'] =
            "Confirmation link has been sent to $email, please verify
            your account by clicking on the link in the message!";
      $to    = $email;
      $subject = "Account Verification ( ArtCircle.com )";
      $message_body = "
      Hello '.$user.',

      Thank you for signing up!

      Please click this link to activate your account:

      http://localhost/AgroCulture/Login/verify.php?email=".$email."&hash=".$hash;
      //$check = mail( $to, $subject, $message_body );
      header("location: profile.php");        }        else       {
      //echo "Error: " . $sql . "<br>" . mysqli_error($conn);
      $_SESSION['message'] = "Registration failed!";
      header("location: error.php");        }    }}
else{
   $sql = "SELECT * FROM buyer WHERE bemail='$email'";
   $result = mysqli_query($conn, "SELECT * FROM buyer WHERE bemail='$email'") or die($mysqli-
     >error());
   if ($result->num_rows > 0 )    {
      $_SESSION['message'] = "User with this email already exists!";
      //echo $_SESSION['message'];
      header("location: error.php");    }
   else   {
```

```php
        $sql = "INSERT INTO buyer (bname, busername, bpassword, bhash, bmobile, bemail, baddress)
            VALUES ('$name','$user','$pass','$hash','$mobile','$email','$addr')";
        if (mysqli_query($conn, $sql))      {
            $_SESSION['Active'] = 0;
            $_SESSION['logged_in'] = true;
            $sql = "SELECT * FROM buyer WHERE busername='$user'";
            $result = mysqli_query($conn, $sql);
            $User = $result->fetch_assoc();
            $_SESSION['id'] = $User['bid'];
            $_SESSION['message'] =
                    "Confirmation link has been sent to $email, please verify
                    your account by clicking on the link in the message!";
            $to    = $email;
            $subject = "Account Verification ( ArtCircle.com )";
            $message_body = "
            Hello '.$user.',

            Thank you for signing up!

            Please click this link to activate your account:

            http://localhost/AgroCulture/Login/verify.php?email=".$email."&hash=".$hash;
            //$check = mail( $to, $subject, $message_body );
            header("location: profile.php");        }
        else      {
            //echo "Error: " . $sql . "<br>" . mysqli_error($conn);
            $_SESSION['message'] = "Registration not successfull!";
            header("location: error.php");      }   }}
    function dataFilter($data){
        $data = trim($data);
        $data = stripslashes($data);
        $data = htmlspecialchars($data);
        return $data;}
    ?>
```

UPDATE PICTURE PHP CODE:

```php
    <?php
    session_start();
    require '../db.php';
    if ($_SERVER["REQUEST_METHOD"] == "POST")   {
        if(isset($_POST['upload']))       {
            $pic = $_FILES['profilePic'];
            $picName = $pic['name'];
            $picTmpName = $pic['tmp_name'];
            $picSize = $pic['size'];
            $picError = $pic['error'];
            $p
            icType = $pic['type'];
            $picExt = explode('.', $picName);
            $picActualExt = strtolower(end($picExt));
            $allowed = array('jpg','jpeg','png');
            if(in_array($picActualExt, $allowed))          {
```

```php
            if($picError === 0)             {
                $_SESSION['picId'] = $_SESSION['id'];
                $picNameNew = "profile".$_SESSION['picId'].".".$picActualExt ;
                $_SESSION['picName'] = $picNameNew;
                $_SESSION['picExt'] = $picActualExt;
                $picDestination = "../images/profileImages/".$picNameNew;
                move_uploaded_file($picTmpName, $picDestination);
                $id = $_SESSION['id'];
                $sql = "UPDATE members SET picStatus=1, picExt='$picActualExt' WHERE id='$id';";
                $result = mysqli_query($conn, $sql);
                if($result)             {
                    $_SESSION['message'] = "Profile picture Updated successfully !!!";
                    header("Location: ../profileView.php");             }
                else             {
                    $_SESSION['message'] = "There was an error in updating your profile picture! Please Try
    again!";
                    header("Location: ../Login/error.php");             }           }
            else             {
                $_SESSION['message'] = "There was an error in uploading your image! Please Try again!";
                header("Location: ../Login/error.php");             }           }
        else         {
            $_SESSION['message'] = "You cannot upload files with this extension!!!";
            header("Location: ../Login/error.php");             }         }
    else if(isset($_POST['remove']) AND $_SESSION['picId'] != 0)         {
        $picToRemove = "../images/profileImages/".$_SESSION['picName'];
        if(!unlink($picToRemove))         {
            $_SESSION['message'] = "There was an error in deleting the profile picture!";
            header("Location: ../Login/error.php");           }
        else         {
            $_SESSION['message'] = "The profile picture was successfully deleted!";
            $id = $_SESSION['id'];
            $sql = "UPDATE members SET picStatus=0, picExt='png' WHERE id='$id';";
            $_SESSION['picId'] = 0;
            $_SESSION['picExt'] = "png";
            $_SESSION['picName'] = "profile0.png";
            $result = mysqli_query($conn, $sql);
            header("Location: ../profileView.php");           }         }
    else     {
        header("Location: ../profileView.php");       }   }
function dataFilter($data){
    $data = trim($data);
    $data = stripslashes($data);
    $data = htmlspecialchars($data);
    return $data;}
?>
```

MENU PHP CODE:

```html
    <!DOCTYPE HTML>
    <html lang="en">
    <body class="subpage">
    <!-- Header -->
            <header id="header" class="alt">
```

```html
                <div class="logo">
                   <a href="index.html"><img src="images/logo.jpg" type = "" height = "40px" width =
    "40px"></a>
                </div>
                <a href="#menu"></a>
                <span><font color = "white"><b>MENU</b></font></span>
            </header>
    <?php
    if(isset($_SESSION['logged_in']) AND $_SESSION['logged_in'] == 1)        {
        $loginProfile = "My Profile: ". $_SESSION['Username'];
        $link = "profileView.php";        }
    else      {
        $loginProfile = "Login";
        $link = "Login.php";        }
    ?>
    <!-- Nav -->
        <nav id="menu">
            <ul class="links">
                <li><a href="<?php echo $link; ?>"><?php echo $loginProfile; ?></a></li>
                <li><a href="index.php">Home</a></li>
                <li><a href="events.html">Events</a></li>
                <li><a href="gallery.html">Gallery</a></li>
                <li><a href="forum.html">Forum</a></li>
                <li><a href="boardMembers.html">Board Members</a></li>
                <li><a href="">About Us</a></li>
                <li><a href="#footer">Contact Us</a></li>
            </ul>
        </nav>
    </body>
    </html>
```

CHANGE PASSWORD PHP CODE:

```php
    <?php
    session_start();
    require '../db.php';
    if ($_SERVER['REQUEST_METHOD'] == 'POST')    {
        $user = dataFilter($_POST['uname']);
        $currPass = $_POST['currPass'];
        $newPass = $_POST['newPass'];
        $conNewPass = $_POST['conNewPass'];
        $newHash = dataFilter( md5( rand(0,1000) ) );    }
    $sql = "SELECT * FROM members WHERE Username='$user'";
    $result = mysqli_query($conn, $sql);
    $num_rows = mysqli_num_rows($result);
    if($num_rows == 0)    {
        $_SESSION['message'] = "Invalid User Credentials!";
        header("location: error.php");    }
    else    {
        $User = $result->fetch_assoc();
        if(password_verify($_POST['currPass'], $User['Password']))        {
            if($newPass == $conNewPass)            {
                $conNewPass = dataFilter(password_hash($_POST['conNewPass'], PASSWORD_BCRYPT));
```

```php
            $currHash = $_SESSION['Hash'];
            $sql = "UPDATE members SET Password='$conNewPass', Hash='$newHash' WHERE
    Hash='$currHash';";
            $result = mysqli_query($conn, $sql);
            if($result)           {
               $_SESSION['message'] = "Password changed Successfully!";
               header("location: ../Login/success.php");        }
        else             {
               $_SESSION['message'] = "Error occurred while changing password<br>Please try again!";
               header("location: ../Login/error.php");                }          }        }
        else      {
          $_SESSION['message'] = "Invalid current User Credentials!";
          header("location: ../Login/error.php");        }    }
    function dataFilter($data)    {
       $data = trim($data);
       $data = stripslashes($data);
       $data = htmlspecialchars($data);
       return $data;    }
  ?>
```

BLOG WRITE/READ PHP CODE:

```php
     <?php
    session_start();
  ?>
  <!DOCTYPE HTML>
  <html>
    <head>
      <title>AgroCulture : Write a Blog</title>
      <meta charset="utf-8" />
      <meta name="viewport" content="width=device-width, initial-scale=1" />
      <link href="../bootstrap\css\bootstrap.min.css" rel="stylesheet">
      <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
      <script src="../bootstrap\js\bootstrap.min.js"></script>
      <meta http-equiv="content-type" content="text/html; charset=utf-8" />
      <meta name="description" content="" />
      <meta name="keywords" content="" />
      <!--[if lte IE 8]><script src="css/ie/html5shiv.js"></script><![endif]-->
      <script src="js/jquery.min.js"></script>
      <script src="js/skel.min.js"></script>
      <script src="js/skel-layers.min.js"></script>
      <script src="js/init.js"></script>
      <link rel="stylesheet" href="css/skel.css" />
      <link rel="stylesheet" href="css/style.css" />
      <link rel="stylesheet" href="css/style-xlarge.css" />
      <script src="https://cdn.ckeditor.com/4.8.0/full/ckeditor.js"></script>
    </head>
    <body class="subpage">
      <?php
        require 'menu.php';
      ?>
    <!--   <div class="btn-group-lg btn-group-justified">
        <div class="row">
```

```html
        <div class="4u$ 12u$(small)">
          <a href="#" class="button alt fit">Blogs & Poetry</a>
        </div>
        <div class="4u$ 12u$(small)">
          <a href="#" class="button alt fit">Photography</a>
        </div>
        <div class="4u$ 12u$(small)">
          <a href="#" class="button alt fit">Paintings and Sketches</a>
        </div>
      </div>
    </div>
    <br> -->
 <form method="post" action="Blog/blogSubmit.php">
    <section id="main" class="wrapper">
      <div class="inner">
        <div class="container" style="width: 70%">
        <div class="row uniform">
          <div class="9u 12u$(small)">
          </div>
          <div class="3u 12u$(small)">
            <a href="blogView.php" class="button special fit">View Blogs</a>
          </div>
        </div>
        <br />
        <div class="box">
          <div class="row uniform">
            <div class="12u$">
              <input type="text" name="blogTitle" id="blogTitle" value="" placeholder="Blog
  Title" required/>
            </div>
            <div class="12u$">
              <textarea name="blogContent" id="blogContent" rows="12" placeholder="Blog
  Content"></textarea>
            </div>
            <br>
            <div class="12u$">
            <center>
              <input type="submit" name="submit" class="button special" value="SUBMIT"/>
            </center>
            </div>
          </div>
        </div>
      </div>
    </section>
 </form>
    <script>
      CKEDITOR.replace( 'blogContent' );
    </script>
    <!-- Scripts -->
      <script src="assets/js/jquery.min.js"></script>
      <script src="assets/js/jquery.scrolly.min.js"></script>
      <script src="assets/js/jquery.scrollex.min.js"></script>
```

```
        <script src="assets/js/skel.min.js"></script>
        <script src="assets/js/util.js"></script>
        <script src="assets/js/main.js"></script>
    </body>
</html>
```

DATABASE PHP:
```php
<?php
    $serverName = "localhost";
    $userName = "root";
    $password = "";
    $dbName = "agroculture";
    $conn = mysqli_connect($serverName, $userName, $password, $dbName);
    if (!$conn)   {
        die("Connection failed: " . mysqli_connect_error());    }
?>
```

INDEX PHP:
```php
 <?php session_start(); ?>
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <title>AgroCulture</title>
    <meta http-equiv="content-type" content="text/html; charset=utf-8" />
    <meta name="description" content="" />
    <meta name="keywords" content="" />
    <link href="bootstrap\css\bootstrap.min.css" rel="stylesheet">
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
    <script src="bootstrap\js\bootstrap.min.js"></script>
    <!--[if lte IE 8]><script src="css/ie/html5shiv.js"></script><![endif]-->
    <link rel="stylesheet" href="login.css"/>
    <script src="js/jquery.min.js"></script>
    <script src="js/skel.min.js"></script>
    <script src="js/skel-layers.min.js"></script>
    <script src="js/init.js"></script>
    <noscript>
      <link rel="stylesheet" href="css/skel.css" />
      <link rel="stylesheet" href="css/style.css" />
      <link rel="stylesheet" href="css/style-xlarge.css" />
    </noscript>
    <link rel="stylesheet" href="indexfooter.css" />
    <!--[if lte IE 8]><link rel="stylesheet" href="css/ie/v8.css" /><![endif]-->
  </head>
  <?php
    require 'menu.php';
  ?>
    <!-- Banner -->
      <section id="banner" class="wrapper">
        <div class="container">
        <h2>AgroCulture</h2>
        <p>Your Product Our Market</p>
```

```
          <br><br>
          <center>
            <div class="row uniform">
                <div class="6u 12u$(xsmall)">
                    <button class="button fit"
onclick="document.getElementById('id01').style.display='block'"
style="width:auto">LOGIN</button>
                </div>
                <div class="6u 12u$(xsmall)">
                    <button class="button fit"
onclick="document.getElementById('id02').style.display='block'"
style="width:auto">REGISTER</button>
                </div>
            </div>
          </center>
       </section>
  <!-- One -->
      <section id="one" class="wrapper style1 align-center">
         <div class="container">
            <header>
               <h2>AgroCulture</h2>
               <p>Explore the new way of trading...</p>
            </header>
            <div class="row 200%">
               <section class="4u 12u$(small)">
                  <i class="icon big rounded fa-clock-o"></i>
                  <p>Digital Market</p>
               </section>
               <section class="4u 12u$(small)">
                  <i class="icon big rounded fa-comments"></i>
                  <p>Agro-Blog</p>
               </section>
               <section class="4u$ 12u$(small)">
                  <i class="icon big rounded fa-user"></i>
                  <p>Register with us</p>
               </section>
            </div>
         </div>
      </section>
  <!-- Footer -->
  <footer class="footer-distributed" style="background-color:black" id="aboutUs">
  <center>
     <h1 style="font: 35px calibri;">About Us</h1>
  </center>
  <div class="footer-left">
     <h3 style="font-family: 'Times New Roman', cursive;">AgroCulture &copy; </h3>
  <!--   <div class="logo">
        <a href="index.php"><img src="images/logo.png" width="200px"></a>
     </div>-->
     <br />
     <p style="font-size:20px;color:white">Your product Our market !!!</p>
     <br />
```

```html
        </div>
      <div class="footer-center">
        <div>
          <i class="fa fa-map-marker"></i>
          <p style="font-size:20px">Agro Culture Fam<span>Vormir</span></p>
        </div>
        <div>
          <i class="fa fa-phone"></i>
          <p style="font-size:20px">123456789</p>
        </div>
        <div>
          <i class="fa fa-envelope"></i>
          <p style="font-size:20px"><a href="mailto:agroculture@gmail.com"
  style="color:white">demo@demo.com</a></p>
        </div>
      </div>
      <div class="footer-right">
        <p class="footer-company-about" style="color:white">
          <span style="font-size:20px"><b>About AgroCulture</b></span>
          AgroCulture is e-commerce trading platform for grains & grocerries...
        </p>
        <div class="footer-icons">
          <a  href="#"><i style="margin-left: 0;margin-top:5px;"class="fa fa-facebook"></i></a>
          <a href="#"><i style="margin-left: 0;margin-top:5px" class="fa fa-instagram"></i></a>
          <a href="#"><i style="margin-left: 0;margin-top:5px" class="fa fa-youtube"></i></a>
        </div>
      </div>
  </footer>
      <div id="id01" class="modal">
<form class="modal-content animate" action="Login/login.php" method='POST'>
  <div class="imgcontainer">
    <span onclick="document.getElementById('id01').style.display='none'" class="close" title="Close
    Modal">&times;</span>
  </div>
  <div class="container">
  <h3>Login</h3>
                  <form method="post" action="Login/login.php">
                    <div class="row uniform 50%">
                        <div class="7u$">
                          <input type="text" name="uname" id="uname" value=""
  placeholder="UserName" style="width:80%" required/>
                        </div>
                        <div class="7u$">
                          <input type="password" name="pass" id="pass" value=""
  placeholder="Password" style="width:80%" required/>
                        </div>
                      </div>
                        <div class="row uniform">
                          <p>
                            <b>Category : </b>
                          </p>
                          <div class="3u 12u$(small)">
```

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```
                                    <input type="radio" id="farmer" name="category" value="1" checked>
                                    <label for="farmer">Farmer</label>
                                </div>
                                <div class="3u 12u$(small)">
                                    <input type="radio" id="buyer" name="category" value="0">
                                    <label for="buyer">Buyer</label>
                                </div>
                            </div>
                            <center>
                            <div class="row uniform">
                                <div class="7u 12u$(small)">
                                    <input type="submit" value="Login" />
                                </div>
                            </div>
                            </center>
                        </div>
                    </form>
                </section>
</div>
    </div>
    </div>
 </form>
</div>
<div id="id02" class="modal">
 <form class="modal-content animate" action="Login/signUp.php" method='POST'>
  <div class="imgcontainer">
     <span  onclick="document.getElementById('id02').style.display='none'"  class="close" title="Close
    Modal">&times;</span>
  </div>
  <div class="container">
<section>
                    <h3>SignUp</h3>
                    <form method="post" action="Login/signUp.php">
                        <center>
                        <div class="row uniform">
                            <div class="3u 12u$(xsmall)">
                                    <input type="text" name="name" id="name" value="" placeholder="Name"
    required/>
                            </div>
                            <div class="3u 12u$(xsmall)">
                            <input type="text" name="uname" id="uname" value="" placeholder="UserName"
    required/>
                            </div>
                        </div>
                        <div class="row uniform">
                            <div class="3u 12u$(xsmall)">
                                    <input type="text" name="mobile" id="mobile" value="" placeholder="Mobile
    Number" required/>
                            </div>
                            <div class="3u 12u$(xsmall)">
                                    <input type="email" name="email" id="email" value="" placeholder="Email"
    required/>
```

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```
                              </div>
                          </div>
                        <div class="row uniform">
                          <div class="3u 12u$(xsmall)">
                                      <input type="password" name="password" id="password" value=""
    placeholder="Password" required/>
                          </div>
                          <div class="3u 12u$(xsmall)">
                              <input type="password" name="pass" id="pass" value="" placeholder="Retype
    Password" required/>
                          </div>
                        </div>
                        <div class="row uniform">
                          <div class="6u 12u$(xsmall)">
                                <input type="text" name="addr" id="addr" value="" placeholder="Address"
    style="width:80%" required/>
                          </div>
                        </div>
                        <div class="row uniform">
                          <p>
                            <b>Category : </b>
                          </p>
                          <div class="3u 12u$(small)">
                            <input type="radio" id="farmer" name="category" value="1" checked>
                            <label for="farmer">Farmer</label>
                          </div>
                          <div class="3u 12u$(small)">
                            <input type="radio" id="buyer" name="category" value="0">
                            <label for="buyer">Buyer</label>
                          </div>
                        </div>
                        <div class="row uniform">
                          <div class="3u 12u$(small)">
                            <input type="submit" value="Submit" name="submit" class="special" /></li>
                          </div>
                          <div class="3u 12u$(small)">
                            <input type="reset" value="Reset" name="reset"/></li>
                          </div>
                        </div>
                    </center>
                  </form>
                </section>
  </div>
  </div>
 </form>
</div>
<script>
// Get the modal
var modal = document.getElementById('id01');
// When the user clicks anywhere outside of the modal, close it
window.onclick = function(event) {
  if (event.target == modal) {
```

```
            modal.style.display = "none";    }}
      var modal1= document.getElementById('id02');
      // When the user clicks anywhere outside of the modal, close it
      window.onclick = function(event) {
         if (event.target == modal1) {
            modal1.style.display = "none";    }}
   </script>
      </body>
   </html>
```

MARKET PHP:
```php
   <?php
      session_start();
      if(!isset($_SESSION['logged_in']) OR $_SESSION['logged_in'] == 0)    {
         $_SESSION['message'] = "You need to first login to access this page !!!";
         header("Location: Login/error.php");    }
    ?>
   <!DOCTYPE html>
   <html lang="en">
      <head>
         <meta charset="UTF-8">
         <title>AgroCulture</title>
         <meta http-equiv="content-type" content="text/html; charset=utf-8" />
         <meta name="description" content="" />
         <meta name="keywords" content="" />
         <link href="bootstrap\css\bootstrap.min.css" rel="stylesheet">
         <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
         <script src="bootstrap\js\bootstrap.min.js"></script>
         <!--[if lte IE 8]><script src="css/ie/html5shiv.js"></script><![endif]-->
         <link rel="stylesheet" href="login.css"/>
         <link rel="stylesheet" type="text/css" href="indexFooter.css">
         <script src="js/jquery.min.js"></script>
         <script src="js/skel.min.js"></script>
         <script src="js/skel-layers.min.js"></script>
         <script src="js/init.js"></script>
         <noscript>
            <link rel="stylesheet" href="css/skel.css" />
            <link rel="stylesheet" href="css/style.css" />
            <link rel="stylesheet" href="css/style-xlarge.css" />
         </noscript>
         <!--[if lte IE 8]><link rel="stylesheet" href="css/ie/v8.css" /><![endif]-->
      </head>
      <?php require 'menu.php'; ?>
      <body>
         <!-- One -->
            <section id="one" class="wrapper style1 align-center" style="height: 600px">
               <div class="container">
                  <h2>Welcome to Digital Market</h2>
                  <br /><br />
                  <div class="row 200%">
                     <section class="4u 12u$(small)">
                        <a href="profileView.php"><img src="profileDefault.png"></a>
```

```
                    <p>Your Profile</p>
                </section>
                <section class="4u 12u$(small)">
                    <a href="productMenu.php?n=1" name="catSearch"><img src="search.png"></a>
                    <p>Search according to your needs</p>
                </section>
                <section class="4u$ 12u$(small)">
                    <a href="productmenu.php?n=0"><img src="product.png"></a>
                    <p>Our products</p>
                </section>
            </div>
        </div>
    </section>
    <!-- Footer -->
        <!--<footer id="footer">
            <div class="container">
                <div class="row">
                    <section class="4u 6u(medium) 12u$(small)">
                        <h3>Welcome to Digital market</h3>
                        <ul class="alt">
                            <li><a href="#">Lorem ipsum dolor sit amet.</a></li>
                            <li><a href="#">Quod adipisci perferendis et itaque.</a></li>
                            <li><a href="#">Itaque eveniet ullam, veritatis reiciendis?</a></li>
                            <li><a href="#">Accusantium repellat accusamus a, soluta.</a></li>
                        </ul>
                    </section>
                    <section class="4u 6u$(medium) 12u$(small)">
                        <h3>Nostrum, repellat!</h3>
                        <p>Tenetur voluptate exercitationem eius tempora! Obcaecati suscipit, soluta earum
blanditiis.</p>
                        <ul class="alt">
                            <li><a href="#">Lorem ipsum dolor sit amet.</a></li>
                            <li><a href="#">Id inventore, qui necessitatibus sunt.</a></li>
                            <li><a href="#">Deleniti eum odit nostrum eveniet.</a></li>
                            <li><a href="#">Illum consectetur quibusdam eos corporis.</a></li>
                        </ul>
                    </section>
                    <section class="4u$ 12u$(medium) 12u$(small)">
                        <h3>Contact Us</h3>
                        <ul class="icons">
                            <li><a href="#" class="icon rounded fa-twitter"><span
class="label">Twitter</span></a></li>
                            <li><a href="#" class="icon rounded fa-facebook"><span
class="label">Facebook</span></a></li>
                            <li><a href="#" class="icon rounded fa-pinterest"><span
class="label">Pinterest</span></a></li>
                            <li><a href="#" class="icon rounded fa-google-plus"><span
class="label">Google+</span></a></li>
                            <li><a href="#" class="icon rounded fa-linkedin"><span
class="label">LinkedIn</span></a></li>
                        </ul>
                        <ul class="tabular">
```

```
                        <li>
                          <h3>Address</h3>
                          1234 Somewhere Road<br>
                          Nashville, TN 00000
                        </li>
                        <li>
                          <h3>Mail</h3>
                          <a href="#">someone@untitled.tld</a>
                        </li>
                        <li>
                          <h3>Phone</h3>
                          (000) 000-0000
                        </li>
                      </ul>
                    </section>
                  </div>
                  <ul class="copyright">
                    <li>&copy; Untitled. All rights reserved.</li>
                    <li>Design: <a href="http://templated.co">TEMPLATED</a></li>
                    <li>Images: <a href="http://unsplash.com">Unsplash</a></li>
                  </ul>
                </div>
              </footer>-->
        </body>
    </html>
```

MENU PHP CODE:

```php
    <?php
    if(isset($_SESSION['logged_in']) AND $_SESSION['logged_in'] == 1)    {
        $loginProfile = "My Profile: ". $_SESSION['Username'];
        $logo = "glyphicon glyphicon-user";
        if($_SESSION['Category']!= 1)       {
            $link = "Login/profile.php";        }
        else {
            $link = "profileView.php";       }    }
    else    {
        $loginProfile = "Login";
        $link = "index.php";
        $logo = "glyphicon glyphicon-log-in";    }
    ?>
    <!DOCTYPE html>
        <header id="header">
            <h1><a href="index.php">AgroCulture</a></h1>
            <nav id="nav">
              <ul>
                <li><a href="index.php"><span class="glyphicon glyphicon-home"></span>
    Home</a></li>
                <li><a href="myCart.php"><span class="glyphicon glyphicon-shopping-cart">
    MyCart</a></li>
                <li><a href="<?= $link; ?>"><span class="<?php echo $logo; ?>"></span><?php echo"
    ". $loginProfile; ?></a></li>
                <li><a href="market.php"><span class="glyphicon glyphicon-grain"> Digital-
```

```
                Market</a></li>
                        <li><a href="blogView.php"><span class="glyphicon glyphicon-comment">
            BLOG</a></li>
                    </ul>
                </nav>
            </header>
        </body>
    </html>
```

MY CART PHP:
```php
    <?php
    session_start();
    require 'db.php';
    if(!isset($_SESSION['logged_in']) OR $_SESSION['logged_in'] == 0)    {
        $_SESSION['message'] = "You need to first login to access this page !!!";
        header("Location: Login/error.php");    }
    $bid = $_SESSION['id'];
    if(isset($_GET['flag']))    {
        $pid = $_GET['pid'];
        $sql = "INSERT INTO mycart (bid,pid)
            VALUES ('$bid', '$pid')";
        $result = mysqli_query($conn, $sql);
    }
    ?>
    <!DOCTYPE html>
    <html lang="en">
      <head>
        <meta charset="UTF-8">
        <title>AgroCulture: My Cart</title>
        <meta http-equiv="content-type" content="text/html; charset=utf-8" />
        <meta name="description" content="" />
        <meta name="keywords" content="" />
        <link href="bootstrap\css\bootstrap.min.css" rel="stylesheet">
        <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
        <script src="bootstrap\js\bootstrap.min.js"></script>
        <!--[if lte IE 8]><script src="css/ie/html5shiv.js"></script><![endif]-->
        <link rel="stylesheet" href="login.css"/>
        <script src="js/jquery.min.js"></script>
        <script src="js/skel.min.js"></script>
        <script src="js/skel-layers.min.js"></script>
        <script src="js/init.js"></script>
        <noscript>
          <link rel="stylesheet" href="css/skel.css" />
          <link rel="stylesheet" href="css/style.css" />
          <link rel="stylesheet" href="css/style-xlarge.css" />
        </noscript>
        <!--[if lte IE 8]><link rel="stylesheet" href="css/ie/v8.css" /><![endif]-->
      </head>
      <body class>
        <?php
          require 'menu.php';
          function dataFilter($data)            {
```

```php
            $data = trim($data);
            $data = stripslashes($data);
            $data = htmlspecialchars($data);
            return $data;          }
    ?>
    <!-- One -->
       <section id="main" class="wrapper style1 align-center" >
          <div class="container">
              <h2>My Cart</h2>
          <section id="two" class="wrapper style2 align-center">
          <div class="container">
             <div class="row">
            <?php
              $sql = "SELECT * FROM mycart WHERE bid = '$bid'";
              $result = mysqli_query($conn, $sql);
              while($row = $result->fetch_array()):
                 $pid = $row['pid'];
                 $sql = "SELECT * FROM fproduct WHERE pid = '$pid'";
                 $result1 = mysqli_query($conn, $sql);
                 $row1 = $result1->fetch_array();
                 $picDestination = "images/productImages/".$row1['pimage'];
              ?>
                 <div class="col-md-4">
                 <section>
                 <strong><h2 class="title" style="color:black; "><?php echo
    $row1['product'].";?></h2></strong>
                 <a href="review.php?pid=<?php echo $row1['pid'] ;?>" > <img class="image fit"
    src="<?php echo $picDestination;?>" alt=""  /></a>
                 <div style="align: left">
                 <blockquote><?php echo "Type : ".$row1['pcat'].";?><br><?php echo "Price :
    ".$row1['price'].' /-';?><br></blockquote>
                 </section>
                 </div>
              <?php endwhile; ?>
              </div>
          </section>
              </header>
          </section>
    </body>
  </html>
```

PRODUCT SEARCH PHP:
```html
<!DOCTYPE html>
<!--
  Interphase by TEMPLATED
  templated.co @templatedco
  Released for free under the Creative Commons Attribution 3.0 license (templated.co/license)
-->
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <title>AgroCulture</title>
```

```html
    <meta http-equiv="content-type" content="text/html; charset=utf-8" />
    <meta name="description" content="" />
    <meta name="keywords" content="" />
    <!--[if lte IE 8]><script src="css/ie/html5shiv.js"></script><![endif]-->
    <link rel="stylesheet" href="login.css"/>
    <link rel="stylesheet" type="text/css" href="indexFooter.css">
    <script src="js/jquery.min.js"></script>
    <script src="js/skel.min.js"></script>
    <script src="js/skel-layers.min.js"></script>
    <script src="js/init.js"></script>
    <noscript>
        <link rel="stylesheet" href="css/skel.css" />
        <link rel="stylesheet" href="css/style.css" />
        <link rel="stylesheet" href="css/style-xlarge.css" />
    </noscript>
    <!--[if lte IE 8]><link rel="stylesheet" href="css/ie/v8.css" /><![endif]-->
</head>
<body class="landing">
    <!-- Header -->
        <header id="header">
            <nav id="nav">
                <ul>
                    <li><a href="index.html">Home</a></li>
                    <li><a href="generic.html">Generic</a></li>
                    <li><a href="elements.html">Elements</a></li>
                    <li><a href="elements.html">Blog</a></li>
                </ul>
            </nav>
        </header>
    <!-- One -->
        <section id="one" class="wrapper style1 align-center"  >
            <div class="container" >
                <header>
                    <h2>Welcome to digital market</h2>
                    <section id="two" class="wrapper style2 align-center">
                <div class="container" >
                    <form method="post" action="#">
                        <div class="row uniform 50%">
                            <div class="4u 12u$(small)"></div>
                            <div class="4u 12u$(small)">
                                    <input type="text" name="pname" id="pname" value=""
    placeholder="Search" style="background-color:white;color: black;" />
                            </div>
                            <div class="4u 12u$(small)">
                            <ul class="actions">
                                    <li><input type="submit" value="Go!!" class="special" /></li>
                            </ul>
                            </div>
                            <div class="12u 12u$(small)">
                                <h2 style="font-size: 120%;">Searcgh by Following Categories-</h2>
                            </div>
                            <div class="12u 12u$(small)">
```

```html
                         <br>
                         </div>
                         <br>
                  <div class="4u 12u$(small)">
                         <input type="radio" id="priority-low" name="priority" checked>
                         <label for="priority-low"><h2 style="font-size: 120%;">Grains</h2></label>
                     </div>
                     <div class="4u 12u$(small)">
                         <input type="radio" id="priority-normal" name="priority">
                         <label for="priority-normal"><h2 style="font-size:
120%;">Friuts</h2></label>
                     </div>
                     <div class="4u$ 12u$(small)">
                         <input type="radio" id="priority-high" name="priority">
                         <label for="priority-high"><h2 style="font-size: 120%;">
Vegetables</h2></label>
                     </div>
                  </div>
               </div>
            </form>
            </div>
         </section>
      </header>
      </section>
  <!-- Footer -->
     <!--<footer id="footer">
         <div class="container">
            <div class="row">
               <section class="4u 6u(medium) 12u$(small)">
                  <h3>Welcome to Digital market</h3>
                  <ul class="alt">
                     <li><a href="#">Lorem ipsum dolor sit amet.</a></li>
                     <li><a href="#">Quod adipisci perferendis et itaque.</a></li>
                     <li><a href="#">Itaque eveniet ullam, veritatis reiciendis?</a></li>
                     <li><a href="#">Accusantium repellat accusamus a, soluta.</a></li>
                  </ul>
               </section>
               <section class="4u 6u$(medium) 12u$(small)">
                  <h3>Nostrum, repellat!</h3>
                  <p>Tenetur voluptate exercitationem eius tempora! Obcaecati suscipit, soluta earum
blanditiis.</p>
                  <ul class="alt">
                     <li><a href="#">Lorem ipsum dolor sit amet.</a></li>
                     <li><a href="#">Id inventore, qui necessitatibus sunt.</a></li>
                     <li><a href="#">Deleniti eum odit nostrum eveniet.</a></li>
                     <li><a href="#">Illum consectetur quibusdam eos corporis.</a></li>
                  </ul>
               </section>
               <section class="4u$ 12u$(medium) 12u$(small)">
                  <h3>Contact Us</h3>
                  <ul class="icons">
                     <li><a href="#" class="icon rounded fa-twitter"><span
```

```
                class="label">Twitter</span></a></li>
                    <li><a href="#" class="icon rounded fa-facebook"><span
        class="label">Facebook</span></a></li>
                    <li><a href="#" class="icon rounded fa-pinterest"><span
        class="label">Pinterest</span></a></li>
                    <li><a href="#" class="icon rounded fa-google-plus"><span
        class="label">Google+</span></a></li>
                    <li><a href="#" class="icon rounded fa-linkedin"><span
        class="label">LinkedIn</span></a></li>
                  </ul>
                  <ul class="tabular">
                    <li>
                      <h3>Address</h3>
                      1234 Somewhere Road<br>
                      Nashville, TN 00000
                    </li>
                    <li>
                      <h3>Mail</h3>
                      <a href="#">someone@untitled.tld</a>
                    </li>
                    <li>
                      <h3>Phone</h3>
                      (000) 000-0000
                    </li>
                  </ul>
                </section>
              </div>
              <ul class="copyright">
                <li>&copy; Untitled. All rights reserved.</li>
                <li>Design: <a href="http://templated.co">TEMPLATED</a></li>
                <li>Images: <a href="http://unsplash.com">Unsplash</a></li>
              </ul>
          </div>
        </footer>-->
        <footer class="footer-distributed" style="background-color:black" id="aboutUs">
        <center>
          <h1 style="font: 35px calibri;">About Us</h1>
        </center>
        <div class="footer-left">
          <h3 style="font-family: 'Times New Roman', cursive;">ART CIRCLE &copy; </h3>
          <div class="logo">
            <a href="index.php"><img src="images/logo.png" width="200px"></a>
          </div>
          <p style="font-size:20px;color:white">Art is God <br />& we are devotees !!!</p>
          <br />
        </div>
        <div class="footer-center">
          <div>
            <i class="fa fa-map-marker"></i>
            <p style="font-size:20px">Walchand College Of Engineering<span>Sangli 416
        415</span></p>
          </div>
```

```html
        <div>
          <i class="fa fa-phone"></i>
          <p style="font-size:20px">9765106359</p>
        </div>
        <div>
          <i class="fa fa-envelope"></i>
          <p style="font-size:20px"><a href="mailto:artistkattawce@gmail.com"
    style="color:white">artistkattawce@gmail.com</a></p>
        </div>
      </div>
      <div class="footer-right">
        <p class="footer-company-about" style="color:white">
          <span style="font-size:20px"><b>About ART CIRCLE</b></span>
          Art Circle is a club established by the students of Walchand College of Engineering, Sangli
          to nurture the art in various forms.
        </p>
        <div class="footer-icons">
          <a  href="https://www.facebook.com/wceartcircle/"><i style="margin-left: 0;margin-
    top:5px;"class="fa fa-facebook"></i></a>
          <a href="https://www.instagram.com/wce_artcircle/?hl=en"><i style="margin-left:
    0;margin-top:5px" class="fa fa-instagram"></i></a>
          <a href="https://www.youtube.com/channel/UCwyXHtmyoQI5EXKEBp2NaIQ"><i
    style="margin-left: 0;margin-top:5px" class="fa fa-youtube"></i></a>
        </div>
      </div>
    </footer>
  </body>
</html>
```

DEFAULT PROFILE PICTURE:

PRODUCTS PAGE PICTURE:

READ REVIEWS AND INPUT REVIEWS:

```php
<?php
 session_start();
 require 'db.php';
 $pid = $_GET['pid'];
?>
<!DOCTYPE html>
<html>
<head>
```

```html
    <title>AgroCulture: Product</title>
    <meta lang="eng">
    <meta charset="UTF-8">
        <title>AgroCulture</title>
        <meta http-equiv="content-type" content="text/html; charset=utf-8" />
        <meta name="description" content="" />
        <meta name="keywords" content="" />
        <link href="bootstrap\css\bootstrap.min.css" rel="stylesheet">
        <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
        <script src="bootstrap\js\bootstrap.min.js"></script>
        <!--[if lte IE 8]><script src="css/ie/html5shiv.js"></script><![endif]-->
        <script src="js/jquery.min.js"></script>
        <script src="js/skel.min.js"></script>
        <script src="js/skel-layers.min.js"></script>
        <script src="js/init.js"></script>
        <link rel="stylesheet" href="Blog/commentBox.css" />
        <noscript>
            <link rel="stylesheet" href="css/skel.css" />
            <link rel="stylesheet" href="css/style.css" />
            <link rel="stylesheet" href="css/style-xlarge.css" />
        </noscript>
</head>
<body>
            <?php
                require 'menu.php';
                $sql="SELECT * FROM fproduct WHERE pid = '$pid'";
                $result = mysqli_query($conn, $sql);
                $row = mysqli_fetch_assoc($result);
                $fid = $row['fid'];
                $sql = "SELECT * FROM farmer WHERE fid = '$fid'";
                $result = mysqli_query($conn, $sql);
                $frow = mysqli_fetch_assoc($result);
                $picDestination = "images/productImages/".$row['pimage'];
                ?>
            <section id="main" class="wrapper style1 align-center">
                <div class="container">
                  <div class="row">
                    <div class="col-sm-4">
                        <img class="image fit" src="<?php echo $picDestination.";?>" alt="" />
                    </div><!-- Image of farmer-->
                    <div class="col-12 col-sm-6">
                        <p style="font: 50px Times new roman;"><?= $row['product']; ?></p>
                        <p style="font: 30px Times new roman;">Product Owner : <?= $frow['fname'];
    ?></p>
                        <p style="font: 30px Times new roman;">Price : <?= $row['price'].' /-'; ?></p>
                    </div>
                  </div><br />
                  <div class="row">
                    <div class="col-12 col-sm-12" style="font: 25px Times new roman;">
                        <?= $row['pinfo']; ?>
                    </div>
                  </div>
```

```
            </div>
            <br /><br />
            <div class="12u$">
               <center>
                  <div class="row uniform">
                     <div class="6u 12u$(large)">
                        <a href="myCart.php?flag=1&pid=<?= $pid; ?>" class="btn btn-primary"
style="text-decoration: none;"><span class="glyphicon glyphicon-shopping-cart"> AddToCart</a>
                     </div>
                     <div class="6u 12u$(large)">
                        <a href="buyNow.php?pid=<?= $pid; ?>" class="btn btn-primary" style="text-
decoration: none;">Buy Now</a>
                     </div>
                  </div>
               </center>
            </div>
         <div class="container">
            <h1>Product Reviews</h1>
         <div class="row">
            <?php
               $sql = "SELECT * FROM review WHERE pid='$pid'";
               $result = mysqli_query($conn, $sql);
            ?>
            <div class="col-0 col-sm-3"></div>
            <div class="col-12 col-sm-6">
               <?php
                  if($result) :
                     while($row1 = $result->fetch_array()) :
               ?>
               <div class="con">
                  <div class="row">
                     <div class="col-sm-4">
                        <em style="color: black;"><?= $row1['comment']; ?></em>
                     </div>
                     <div class="col-sm-4">
                        <em style="color: black;"><?php echo "Rating : ".$row1['rating'].' out of
10';?></em>
                     </div>
                  </div>
                  <span class="time-right" style="color: black;"><?php echo "From: ".$row1['name'];
?></span>
                  <br /><br />
               </div>
            <?php endwhile; endif;?>
         </div>
      </div>
   </div>
   <?php
   ?>
   <div class="container">
      <p style="font: 20px Times new roman; align: left;">Rate this product</p>
      <form method="POST" action="reviewInput.php?pid=<?= $pid; ?>">
```

```html
                    <div class="row">
                       <div class="col-sm-7">
                          <textarea style="background-color:white;color: black;" cols="5" name="comment"
      placeholder="Write a review"></textarea>
                       </div>
                       <div class="col-sm-5">
                          <br />
                          Rating: <input type="number" min="0" max="10" name="rating" value="0"/>
                       </div>
                    </div>
                    <div class="row">
                       <div class="col-sm-12">
                          <br />
                          <input type="submit" />
                       </div>
                    </div>
                 </form>
              </div>
         </body>
         </html>
```

PROFILE VIEW PHP CODE:

```php
<?php
session_start();
if(!isset($_SESSION['logged_in']) OR $_SESSION['logged_in'] != 1)   {
   $_SESSION['message'] = "You have to Login to view this page!";
   header("Location: Login/error.php");    }
?>
<!DOCTYPE HTML>
<html lang="en">
   <head>
      <title>Profile: <?php echo $_SESSION['Username']; ?></title>
      <meta charset="utf-8" />
      <meta http-equiv="X-UA-Compatible" content="IE=edge">
      <meta name="viewport" content="width=device-width, initial-scale=1" />
      <link href="bootstrap\css\bootstrap.min.css" rel="stylesheet">
      <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
      <script src="bootstrap\js\bootstrap.min.js"></script>
      <meta name="description" content="" />
      <meta name="keywords" content="" />
      <!--[if lte IE 8]><script src="css/ie/html5shiv.js"></script><![endif]-->
      <link rel="stylesheet" href="login.css"/>
      <script src="js/jquery.min.js"></script>
      <script src="js/skel.min.js"></script>
      <script src="js/skel-layers.min.js"></script>
      <script src="js/init.js"></script>
      <link rel="stylesheet" href="css/skel.css" />
      <link rel="stylesheet" href="css/style.css" />
      <link rel="stylesheet" href="css/style-xlarge.css" />
   </head>
   <body>
      <?php
```

```php
        require 'menu.php';
     ?>
     <section id="one" class="wrapper style1 align">
        <div class="inner">
           <div class="box">
           <header>
              <center>
              <span><img src="<?php echo
'images/profileImages/'.$_SESSION['picName'].'?'.mt_rand(); ?>" class="image-circle" class="img-
responsive" height="200%"></span>
              <br>
              <h2><?php echo $_SESSION['Name'];?></h2>
              <h4 style="color: black;"><?php echo $_SESSION['Username'];?></h4>
              <br>
           </center>
           </header>
              <div class="row">
                 <div class="col-sm-3"></div>
                 <div class="col-sm-3">
                    <b><font size="+1" color="black">RATINGS : </font></b>
                    <font size="+1"><?php echo $_SESSION['Rating'];?></font>
                 </div>
                 <div class="col-sm-3">
                    <b><font size="+1" color="black">Email ID : </font></b>
                    <font size="+1"><?php echo $_SESSION['Email'];?></font>
                 </div>
                 <div class="col-sm-3"></div>
              </div>
              <br />
              <div class="row">
                 <div class="col-sm-3"></div>
                 <div class="col-sm-3">
                    <b><font size="+1" color="black">Mobile No : </font></b>
                    <font size="+1"><?php echo $_SESSION['Mobile'];?></font>
                 </div>
                 <div class="col-sm-3">
                    <b><font size="+1" color="black">ADDRESS : </font></b>
                    <font size="+1"><?php echo $_SESSION['Addr'];?></font>
                 </div>
                 <div class="col-sm-3"></div>
              </div>
                 <div class="12u$">
                    <center>
                       <div class="row uniform">
                          <div class="3u 12u$(large)">
                             <a href="changePassPage.php" class="btn btn-danger" style="text-decoration:
none;">Change Password</a>
                          </div>
                          <div class="3u 12u$(large)">
                             <a href="profileEdit.php" class="btn btn-danger" style="text-decoration:
none;">Edit Profile</a>
                          </div>
```

```html
                                  <div class="3u 12u$(xsmall)">
                                      <a href="uploadProduct.php" class="btn btn-danger" style="text-decoration:
      none;">Upload Product</a>
                                  </div>
                                  <div class="3u 12u$(large)">
                                      <a href="Login/logout.php" class="btn btn-danger" style="text-decoration:
      none;">LOG OUT</a>
                                  </div>
                              </div>
                          </center>
                      </div>
                  </div>
              </div>
          </section>
      <!-- Scripts -->
          <script src="assets/js/jquery.min.js"></script>
          <script src="assets/js/jquery.scrolly.min.js"></script>
          <script src="assets/js/jquery.scrollex.min.js"></script>
          <script src="assets/js/skel.min.js"></script>
          <script src="assets/js/util.js"></script>
          <script src="assets/js/main.js"></script>
      </body>
  </html>
```

JAVASCRIPT CODE:

```php
  <?php
      session_start();
      if(!isset($_SESSION['logged_in']) OR $_SESSION['logged_in'] != 1)    {
          $_SESSION['message'] = "You have to Login to view this page!";
          header("Location: Login/error.php");    }
  ?>
  <!DOCTYPE HTML>
  <html lang="en">
    <head>
      <title>Profile: <?php echo $_SESSION['Username']; ?></title>
      <meta charset="utf-8" />
      <meta http-equiv="X-UA-Compatible" content="IE=edge">
      <meta name="viewport" content="width=device-width, initial-scale=1" />
      <link href="bootstrap\css\bootstrap.min.css" rel="stylesheet">
      <script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>
      <script src="bootstrap\js\bootstrap.min.js"></script>
      <meta name="description" content="" />
      <meta name="keywords" content="" />
      <!--[if lte IE 8]><script src="css/ie/html5shiv.js"></script><![endif]-->
      <link rel="stylesheet" href="login.css"/>
      <script src="js/jquery.min.js"></script>
      <script src="js/skel.min.js"></script>
      <script src="js/skel-layers.min.js"></script>
      <script src="js/init.js"></script>
      <link rel="stylesheet" href="css/skel.css" />
      <link rel="stylesheet" href="css/style.css" />
```

```
    <link rel="stylesheet" href="css/style-xlarge.css" />
</head>
<body>
  <?php
    require 'menu.php';
  ?>
  <section id="one" class="wrapper style1 align">
    <div class="inner">
      <div class="box">
      <header>
        <center>
        <span><img src="<?php echo
'images/profileImages/'.$_SESSION['picName'].'?'.mt_rand(); ?>" class="image-circle" class="img-
responsive" height="200%"></span>
        <br>
        <h2><?php echo $_SESSION['Name'];?></h2>
        <h4 style="color: black;"><?php echo $_SESSION['Username'];?></h4>
        <br>
      </center>
      </header>
        <div class="row">
          <div class="col-sm-3"></div>
          <div class="col-sm-3">
            <b><font size="+1" color="black">RATINGS : </font></b>
            <font size="+1"><?php echo $_SESSION['Rating'];?></font>
          </div>
          <div class="col-sm-3">
            <b><font size="+1" color="black">Email ID : </font></b>
            <font size="+1"><?php echo $_SESSION['Email'];?></font>
          </div>
          <div class="col-sm-3"></div>
        </div>
        <br />
        <div class="row">
          <div class="col-sm-3"></div>
          <div class="col-sm-3">
            <b><font size="+1" color="black">Mobile No : </font></b>
            <font size="+1"><?php echo $_SESSION['Mobile'];?></font>
          </div>
          <div class="col-sm-3">
            <b><font size="+1" color="black">ADDRESS : </font></b>
            <font size="+1"><?php echo $_SESSION['Addr'];?></font>
          </div>
          <div class="col-sm-3"></div>
        </div>
          <div class="12u$">
            <center>
              <div class="row uniform">
                <div class="3u 12u$(large)">
                  <a href="changePassPage.php" class="btn btn-danger" style="text-decoration:
none;">Change Password</a>
                </div>
```

```html
                              <div class="3u 12u$(large)">
                                  <a href="profileEdit.php" class="btn btn-danger" style="text-decoration:
    none;">Edit Profile</a>
                              </div>
                              <div class="3u 12u$(xsmall)">
                                  <a href="uploadProduct.php" class="btn btn-danger" style="text-decoration:
    none;">Upload Product</a>
                              </div>
                              <div class="3u 12u$(large)">
                                  <a href="Login/logout.php" class="btn btn-danger" style="text-decoration:
    none;">LOG OUT</a>
                              </div>
                          </div>
                      </center>
                  </div>
              </div>
          </div>
      </section>
      <!-- Scripts -->
        <script src="assets/js/jquery.min.js"></script>
        <script src="assets/js/jquery.scrolly.min.js"></script>
        <script src="assets/js/jquery.scrollex.min.js"></script>
        <script src="assets/js/skel.min.js"></script>
        <script src="assets/js/util.js"></script>
        <script src="assets/js/main.js"></script>
    </body>
</html>
```

HTML AND CSS CODE:

```html
<html>
<head>
  <title>hey</title>
  <script src="../jquery/jquery-3.2.1.min.js"></script>
</head>
<body>
  <button id="b">hello</button>
<p id="cu">
  broda
</p>
  <script>
  $("#b").click(function(){
  $("#b").hide();
});
  </script>
  <script src="../jquery/jquery-3.2.1.min.js"></script>
</body>
</html>
.con {
  border: 2px solid #dedede;
  background-color: #f1f1f1;
  border-radius: 5px;
```

```css
    padding: 10px;
    margin: 10px 0;
    color: #fff;
    width: 650px;
    height:80px;
    word-wrap:break-word;}
/* Darker chat container */
.darker {
    border-color: #ccc;
    background-color: #000;
    float: right;}
/* Clear floats */
.con::after {
    content: "";
    clear: both;
    display: table;}
/* Style images */
.con img {
    float: left;
    max-width: 60px;
    width: 80%;
    margin-right: 20px;
    border-radius: 50%;}
/* Style the right image */
.con img.right {
    float: right;
    margin-left: 20px;
    margin-right:0;}
/* Style time text */
.time-right {
    position: relative;
    float: right;
    color: #fff;}
/* Style time text */
.time-left {
    float: left;
    color: #fff;}
/* Resets (http://meyerweb.com/eric/tools/css/reset/ | v2.0 | 20110126 | License: none (public domain)) */
    html,body,div,span,applet,object,iframe,h1,h2,h3,h4,h5,h6,p,blockquote,pre,a,abbr,acronym,address,big,cite,code,del,dfn,em,img,ins,kbd,q,s,samp,small,strike,strong,sub,sup,tt,var,b,u,i,center,dl,dt,dd,ol,ul,li,fieldset,form,label,legend,table,caption,tbody,tfoot,thead,tr,th,td,article,aside,canvas,details,embed,figure,figcaption,footer,header,hgroup,menu,nav,output,ruby,section,summary,time,mark,audio,video{margin:0;padding:0;border:0;font-size:100%;font:inherit;vertical-align:baseline;}article,aside,details,figcaption,figure,footer,header,hgroup,menu,nav,section{display:block;}body{line-height:1;}ol,ul{list-style:none;}blockquote,q{quotes:none;}blockquote:before,blockquote:after,q:before,q:after{content:' ';content:none;}table{border-collapse:collapse;border-spacing:0;}body{-webkit-text-size-adjust:none}
/* Box Model */
    *, *:before, *:after {
        -moz-box-sizing: border-box;
        -webkit-box-sizing: border-box;
```

```css
      box-sizing: border-box;    }
/* Container */
  body {
     /* min-width: (containers) */
     min-width: 1200px;    }
  .container {
    margin-left: auto;
    margin-right: auto;
    /* width: (containers) */
    width: 1200px;    }
  /* Modifiers */
     /* 125% */
        .container.\31 25\25 {
           width: 100%;
           /* max-width: (containers * 1.25) */
           max-width: 1500px;
           /* min-width: (containers) */
           min-width: 1200px;           }
     /* 75% */
        .container.\37 5\25 {
           /* width: (containers * 0.75) */
           width: 900px;           }
     /* 50% */
        .container.\35 0\25 {
           /* width: (containers * 0.50) */
           width: 600px;           }
     /* 25% */
        .container.\32 5\25 {
           /* width: (containers * 0.25) */
           width: 300px;           }
/* Grid */
  .row {
    border-bottom: solid 1px transparent;    }
  .row > * {
    float: left;    }
  .row:after, .row:before {
    content: '';
    display: block;
    clear: both;
    height: 0;    }
  .row.uniform > * > :first-child {
    margin-top: 0;    }
  .row.uniform > * > :last-child {
    margin-bottom: 0;    }
  /* Gutters */
     /* Normal */
        .row > * {
           /* padding: (gutters.horizontal) 0 0 (gutters.vertical) */
           padding: 0 0 0 2em;           }
        .row {
           /* margin: -(gutters.horizontal) 0 0 -(gutters.vertical) */
           margin: 0 0 0 -2em;           }
```

```css
    .row.uniform > * {
      /* padding: (gutters.vertical) 0 0 (gutters.vertical) */
      padding: 2em 0 0 2em;          }
    .row.uniform {
      /* margin: -(gutters.vertical) 0 0 -(gutters.vertical) */
      margin: -2em 0 0 -2em;          }
  /* 200% */
    .row.\32 00\25 > * {
      /* padding: (gutters.horizontal) 0 0 (gutters.vertical) */
      padding: 0 0 0 4em;          }
    .row.\32 00\25 {
      /* margin: -(gutters.horizontal) 0 0 -(gutters.vertical) */
      margin: 0 0 0 -4em;          }
    .row.uniform.\32 00\25 > * {
      /* padding: (gutters.vertical) 0 0 (gutters.vertical) */
      padding: 4em 0 0 4em;          }
    .row.uniform.\32 00\25 {
      /* margin: -(gutters.vertical) 0 0 -(gutters.vertical) */
      margin: -4em 0 0 -4em;          }
  /* 150% */
    .row.\31 50\25 > * {
      /* padding: (gutters.horizontal) 0 0 (gutters.vertical) */
      padding: 0 0 0 1.5em;          }
    .row.\31 50\25 {
      /* margin: -(gutters.horizontal) 0 0 -(gutters.vertical) */
      margin: 0 0 0 -1.5em;          }
    .row.uniform.\31 50\25 > * {
      /* padding: (gutters.vertical) 0 0 (gutters.vertical) */
      padding: 1.5em 0 0 1.5em;          }
    .row.uniform.\31 50\25 {
      /* margin: -(gutters.vertical) 0 0 -(gutters.vertical) */
      margin: -1.5em 0 0 -1.5em;          }
  /* 50% */
    .row.\35 0\25 > * {
      /* padding: (gutters.horizontal) 0 0 (gutters.vertical) */
      padding: 0 0 0 1em;          }
    .row.\35 0\25 {
      /* margin: -(gutters.horizontal) 0 0 -(gutters.vertical) */
      margin: 0 0 0 -1em;          }
    .row.uniform.\35 0\25 > * {
      /* padding: (gutters.vertical) 0 0 (gutters.vertical) */
      padding: 1em 0 0 1em;          }
    .row.uniform.\35 0\25 {
      /* margin: -(gutters.vertical) 0 0 -(gutters.vertical) */
      margin: -1em 0 0 -1em;          }
  /* 25% */
    .row.\32 5\25 > * {
      /* padding: (gutters.horizontal) 0 0 (gutters.vertical) */
      padding: 0 0 0 0.5em;          }
    .row.\32 5\25 {
      /* margin: -(gutters.horizontal) 0 0 -(gutters.vertical) */
      margin: 0 0 0 -0.5em;          }
```

```
      .row.uniform.\32 5\25 > * {
        /* padding: (gutters.vertical) 0 0 (gutters.vertical) */
        padding: 0.5em 0 0 0.5em;              }
      .row.uniform.\32 5\25 {
        /* margin: -(gutters.vertical) 0 0 -(gutters.vertical) */
        margin: -0.5em 0 0 -0.5em;           }
  /* 0% */
      .row.\30 \25 > * {
        /* padding: (gutters.horizontal) 0 0 (gutters.vertical) */
        padding: 0;             }
      .row.\30 \25 {
        /* margin: -(gutters.horizontal) 0 0 -(gutters.vertical) */
        margin: 0;             }
  /* Cells */
    .\31 2u, .\31 2u\24, .\31 2u\28 1\29, .\31 2u\24\28 1\29 { width: 100%; clear: none; }
    .\31 1u, .\31 1u\24, .\31 1u\28 1\29, .\31 1u\24\28 1\29 { width: 91.6666666667%; clear: none; }
    .\31 0u, .\31 0u\24, .\31 0u\28 1\29, .\31 0u\24\28 1\29 { width: 83.3333333333%; clear: none; }
    .\39 u, .\39 u\24, .\39 u\28 1\29, .\39 u\24\28 1\29 { width: 75%; clear: none; }
    .\38 u, .\38 u\24, .\38 u\28 1\29, .\38 u\24\28 1\29 { width: 66.6666666667%; clear: none; }
    .\37 u, .\37 u\24, .\37 u\28 1\29, .\37 u\24\28 1\29 { width: 58.3333333333%; clear: none; }
    .\36 u, .\36 u\24, .\36 u\28 1\29, .\36 u\24\28 1\29 { width: 50%; clear: none; }
    .\35 u, .\35 u\24, .\35 u\28 1\29, .\35 u\24\28 1\29 { width: 41.6666666667%; clear: none; }
    .\34 u, .\34 u\24, .\34 u\28 1\29, .\34 u\24\28 1\29 { width: 33.3333333333%; clear: none; }
    .\33 u, .\33 u\24, .\33 u\28 1\29, .\33 u\24\28 1\29 { width: 25%; clear: none; }
    .\32 u, .\32 u\24, .\32 u\28 1\29, .\32 u\24\28 1\29 { width: 16.6666666667%; clear: none; }
    .\31 u, .\31 u\24, .\31 u\28 1\29, .\31 u\24\28 1\29 { width: 8.3333333333%; clear: none; }
    .\31 2u\24 + *, .\31 2u\24\28 1\29 + *,
    .\31 1u\24 + *, .\31 1u\24\28 1\29 + *,
    .\31 0u\24 + *, .\31 0u\24\28 1\29 + *,
    .\39 u\24 + *, .\39 u\24\28 1\29 + *,
    .\38 u\24 + *, .\38 u\24\28 1\29 + *,
    .\37 u\24 + *, .\37 u\24\28 1\29 + *,
    .\36 u\24 + *, .\36 u\24\28 1\29 + *,
    .\35 u\24 + *, .\35 u\24\28 1\29 + *,
    .\34 u\24 + *, .\34 u\24\28 1\29 + *,
    .\33 u\24 + *, .\33 u\24\28 1\29 + *,
    .\32 u\24 + *, .\32 u\24\28 1\29 + *,
    .\31 u\24  + *,  .\31 u\24\28 1\29 + * {
      clear: left;        }
    .\-11u { margin-left: 91.6666666667% }
    .\-10u { margin-left: 83.3333333333% }
    .\-9u { margin-left: 75% }
    .\-8u { margin-left: 66.6666666667% }
    .\-7u { margin-left: 58.3333333333% }
    .\-6u { margin-left: 50% }
    .\-5u { margin-left: 41.6666666667% }
    .\-4u { margin-left: 33.3333333333% }
    .\-3u { margin-left: 25% }
    .\-2u { margin-left: 16.6666666667% }
    .\-1u { margin-left: 8.3333333333% }
/*
 Interphase by TEMPLATED
```

```
/* Basic */
   body, input, select, textarea {
      font-size: 13pt;    }
/* Banner */
   #banner {
      padding: 12em 0em 10em;    }
      #banner h2 {
         font-size: 3.5em;       }
/* Footer */
   #footer .icons .rounded {
      font-size: 1em;    }
   @charset "UTF-8";
```

```
/* Basic */
   body, input, select, textarea {
      font-size: 12pt;    }
/* Header */
   #skel-layers-wrapper {
      padding-top: 0;   }
   #header {
      display: none;    }
/* Banner */
   #banner {
      padding: 12em 2em 10em;    }
/* Layers */
   #navButton .toggle {
      text-decoration: none;
      height: 100%;
      left: 0;
      position: absolute;
      top: 0;
      width: 100%;    }
      #navButton .toggle:before {
         content: "⊃";
         -moz-osx-font-smoothing: grayscale;
         -webkit-font-smoothing: antialiased;
         font-family: FontAwesome;
         font-style: normal;
         font-weight: normal;
         text-transform: none !important;       }
      #navButton .toggle:before {
         background: rgba(144, 144, 144, 0.65);
         border-radius: 4px;
         color: #fff;
         display: block;
```

```css
            font-size: 16px;
            height: 2.25em;
            left: 0.5em;
            line-height: 2.25em;
            position: absolute;
            text-align: center;
            top: 0.5em;
            width: 3.5em;        }
    #navPanel {
        background-image: linear-gradient(70deg, #181818 50%, #1a1a1a 50%);
        color: #888;    }
        #navPanel nav {
            padding: 0.5em 1.25em;        }
            #navPanel nav ul {
                list-style: none;
                margin: 0;
                padding: 0;            }
                #navPanel nav ul li {
                    padding: 0;            }
                    #navPanel nav ul li:first-child a:not(.button), #navPanel nav ul li:first-child span:not(.button)
{
                        border-top: 0;            }
                    #navPanel nav ul li a:not(.button), #navPanel nav ul li span:not(.button) {
                        border-top: solid 1px rgba(144, 144, 144, 0.25);
                        color: #fff;
                        display: block;
                        padding: 0.75em 0;
                        text-decoration: none;            }
        #navPanel nav .button {
            width: 100%;        }
/* Footer */
    #footer .icons .rounded {
        font-size: 1.5em;    }
 /*
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*/
/* Basic */
    body, input, select, textarea {
        font-size: 12pt;
    }
/* Section/Article */
    section.special, article.special {
        text-align: center;
    }
    header.major {
        margin-bottom: 2em;
    }
        header.major h2 {
            font-size: 2em;
        }
```

```css
        header.major p {
           padding: 1em 1em 0 1em;
        }
/* Banner */
   #banner {
      padding: 10em 2em 8em;
   }
      #banner h2 {
         font-size: 2.25em;
      }
      #banner p {
         font-size: 1.25em;
      }
/* Wrapper */
   .wrapper {
      /* Style 1 Wrapper */
      /* Style 2 Wrapper */
   }
      .wrapper.style1 {
         padding: 4em 2em 2em;
      }
      .wrapper.style2 {
         padding: 4em 0em 2em;
      }
/* Footer */
   #footer {
      padding: 4em 0em 4em;
   }
      #footer .copyright li {
         border-left: 0;
         margin-left: 0;
         padding-left: 0;
         display: block;
      }
 /*
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*/
/* Basic */
   body, input, select, textarea {
      font-size: 13pt;    }
 /*
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*/
/* Basic */
   html, body {
      min-width: 320px;    }
   body, input, select, textarea {
      font-size: 12pt;    }
```

```css
/* List */
  ul.actions {
    margin: 0 0 2em 0;    }
    ul.actions li {
      padding: 1em 0 0 0;
      display: block;
      text-align: center;
      width: 100%;        }
      ul.actions li:first-child {
        padding-top: 0;          }
      ul.actions li > * {
        width: 100%;
        margin: 0 !important;          }
        ul.actions li > *.icon:before {
          margin-left: -2em;            }
    ul.actions.small li {
      padding: 0.5em 0 0 0;        }
      ul.actions.small li:first-child {
        padding-top: 0;          }
/* Button */
  input[type="submit"],
  input[type="reset"],
  input[type="button"] {
    padding: 0; }
  @charset "UTF-8";
@import url(font-awesome.min.css);
@import url("http://fonts.googleapis.com/css?family=Lato:300,400");
/*
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*/
/* Basic */
  body {
    background: #fff;    }
  body, input, select, textarea {
    color: #444;
    font-family: "Lato", Helvetica, sans-serif;
    font-size: 15pt;
    font-weight: 300;
    line-height: 1.65em;    }
  a {
    color: #4dac71;
    text-decoration: underline;    }
    a:hover {
      text-decoration: none;        }
  strong, b {
    color: #666;
    font-weight: 400;    }
  em, i {
    font-style: italic;    }
  p {
```

```css
    margin: 0 0 2em 0;    }
  h1, h2, h3, h4, h5, h6 {
    color: #666;
    font-weight: 300;
    line-height: 1em;
    margin: 0 0 1em 0;    }
    h1 a, h2 a, h3 a, h4 a, h5 a, h6 a {
       color: inherit;
       text-decoration: none;        }
  h2 {
    font-size: 1.75em;
    line-height: 1.5em;    }
  h3 {
    font-size: 1.35em;
    line-height: 1.5em;    }
  h4 {
    font-size: 1.1em;
    line-height: 1.5em;    }
  h5 {
    font-size: 0.9em;
    line-height: 1.5em;    }
  h6 {
    font-size: 0.7em;
    line-height: 1.5em;    }
  sub {
    font-size: 0.8em;
    position: relative;
    top: 0.5em;    }
  sup {
    font-size: 0.8em;
    position: relative;
    top: -0.5em;    }
  hr {
    border: 0;
    border-bottom: medium 1px rgba(144, 144, 144, 0.25);
    margin: 2em 0;    }
    hr.major {
       margin: 3em 0;        }
  blockquote {
    border-left: solid 4px rgba(144, 144, 144, 0.25);
    font-style: italic;
    margin: 0 0 2em 0;
    padding: 0.5em 0 0.5em 2em;    }
  code {
    background: rgba(144, 144, 144, 0.075);
    border-radius: 4px;
    border: solid 1px rgba(144, 144, 144, 0.25);
    font-family: "Courier New", monospace;
    font-size: 0.9em;
    margin: 0 0.25em;
    padding: 0.25em 0.65em;    }
  pre {
```

```css
      -webkit-overflow-scrolling: touch;
      font-family: "Courier New", monospace;
      font-size: 0.9em;
      margin: 0 0 2em 0;    }
      pre code {
         display: block;
         line-height: 1.75em;
         padding: 1em 1.5em;
         overflow-x: auto;        }
   .align-left {
      text-align: left;    }
   .align-center {
      text-align: center;     }
   .align-right {
      text-align: right;    }
/* Section/Article */
   section.special, article.special {
      text-align: center;     }
   header p {
      position: relative;
      margin: 0 0 1.5em 0;   }
   header h2 + p {
      font-size: 1.25em;
      margin-top: -1em;
      line-height: 1.5em;    }
   header h3 + p {
      font-size: 1.1em;
      margin-top: -0.8em;
      line-height: 1.5em;    }
   header h4 + p,
   header h5 + p,
   header h6 + p {
      font-size: 0.9em;
      margin-top: -0.6em;
      line-height: 1.5em;    }
   header.major {
      text-align: center;
      margin-bottom: 3em;    }
      header.major h2 {
         font-size: 3em;        }
      header.major p {
         border-top: medium double rgba(144, 144, 144, 0.25);
         display: inline-block;
         padding: 2em 2em 0 2em;        }
/* Form */
   form {
      margin: 0 0 2em 0;    }
   label {
      color: #666;
      display: block;
      font-size: 0.9em;
      font-weight: 400;
```

```css
    margin: 0 0 1em 0;
input[type="text"],
input[type="password"],
input[type="email"],
select,
textarea {
    -moz-appearance: none;
    -webkit-appearance: none;
    -o-appearance: none;
    -ms-appearance: none;
    appearance: none;
    background: rgba(144, 144, 144, 0.075);
    border-radius: 4px;
    border: none;
    border: solid 1px rgba(144, 144, 144, 0.25);
    color: inherit;
    display: block;
    outline: 0;
    padding: 0 1em;
    text-decoration: none;
    width: 100%;
}
    input[type="text"]:invalid,
    input[type="password"]:invalid,
    input[type="email"]:invalid,
    select:invalid,
    textarea:invalid {
        box-shadow: none;        }
    input[type="text"]:focus,
    input[type="password"]:focus,
    input[type="email"]:focus,
    select:focus,
    textarea:focus {
        border-color: #4dac71;
        box-shadow: 0 0 0 1px #4dac71;
.select-wrapper {
    text-decoration: none;
    display: block;
    position: relative;    }
    .select-wrapper:before {
        content: "ξ";
        -moz-osx-font-smoothing: grayscale;
        -webkit-font-smoothing: antialiased;
        font-family: FontAwesome;
        font-style: normal;
        font-weight: normal;
        text-transform: none !important;        }
    .select-wrapper:before {
        color: rgba(144, 144, 144, 0.25);
        display: block;
        height: 2.75em;
        line-height: 2.75em;
```

CS23332 -Database Management System

```
            pointer-events: none;
            position: absolute;
            right: 0;
            text-align: center;
            top: 0;
            width: 2.75em;         }
        .select-wrapper select::-ms-expand {
            display: none;        }
    input[type="text"],
    input[type="password"],
    input[type="email"],
    select {
        height: 2.75em;    }
    textarea {
        padding: 0.75em 1em;    }
    input[type="checkbox"],
    input[type="radio"] {
        -moz-appearance: none;
        -webkit-appearance: none;
        -o-appearance: none;
        -ms-appearance: none;
        appearance: none;
        display: block;
        float: left;
        margin-right: -2em;
        opacity: 0;
        width: 1em;
        z-index: -1;    }
        input[type="checkbox"] + label,
        input[type="radio"] + label {
            text-decoration: none;
            color: #444;
            cursor: pointer;
            display: inline-block;
            font-size: 1em;
            font-weight: 300;
            padding-left: 2.4em;
            padding-right: 0.75em;
            position: relative;        }
        input[type="checkbox"] + label:before,
        input[type="radio"] + label:before {
            -moz-osx-font-smoothing: grayscale;
            -webkit-font-smoothing: antialiased;
            font-family: FontAwesome;
            font-style: normal;
            font-weight: normal;
            text-transform: none !important;          }
        input[type="checkbox"] + label:before,
        input[type="radio"] + label:before {
            background: rgba(144, 144, 144, 0.075);
            border-radius: 4px;
            border: solid 1px rgba(144, 144, 144, 0.25);
```

```css
        content: '';
        display: inline-block;
        height: 1.65em;
        left: 0;
        line-height: 1.58125em;
        position: absolute;
        text-align: center;
        top: 0;
        width: 1.65em;          }
    input[type="checkbox"]:checked + label:before,
    input[type="radio"]:checked + label:before {
        background: #3ba666;
        border-color: #3ba666;
        color: #ffffff;
        content: '\f00c';          }
    input[type="checkbox"]:focus + label:before,
    input[type="radio"]:focus + label:before {
        border-color: #4dac71;
        box-shadow: 0 0 0 1px #4dac71;          }
  input[type="checkbox"] + label:before {
    border-radius: 4px;     }
  input[type="radio"] + label:before {
    border-radius: 100%;      }
  ::-webkit-input-placeholder {
    color: #888 !important;
    opacity: 1.0;     }
  :-moz-placeholder {
    color: #888 !important;
    opacity: 1.0;     }
  ::-moz-placeholder {
    color: #888 !important;
    opacity: 1.0;     }
  :-ms-input-placeholder {
    color: #888 !important;
    opacity: 1.0;     }
  .formerize-placeholder {
    color: #888 !important;
    opacity: 1.0;     }
/* Box */
  .box {
    border-radius: 4px;
    border: solid 1px rgba(144, 144, 144, 0.25);
    margin-bottom: 2em;
    padding: 1.5em;     }
    .box > :last-child,
    .box > :last-child > :last-child,
    .box > :last-child > :last-child > :last-child {
      margin-bottom: 0;          }
    .box.alt {
      border: 0;
      border-radius: 0;
      padding: 0;          }
```

```css
/* Icon */
  .icon {
    text-decoration: none;
    border-bottom: none;
    position: relative;    }
    .icon:before {
      -moz-osx-font-smoothing: grayscale;
      -webkit-font-smoothing: antialiased;
      font-family: FontAwesome;
      font-style: normal;
      font-weight: normal;
      text-transform: none !important;        }
    .icon > .label {
      display: none;        }
    .icon.rounded {
      border-radius: 100%;
      border: 1px solid #4dac71;
      display: inline-block;
      height: 2em;
      line-height: 2em;
      text-align: center;
      width: 2em;        }
      .icon.rounded.big {
        font-size: 3.5em;            }
/* Image */
  .image {
    border-radius: 4px;
    border: 0;
    display: inline-block;
    position: relative;    }
    .image img {
      border-radius: 4px;
      display: block;        }
    .image.left {
      float: left;
      padding: 0 1.5em 1em 0;
      top: 0.25em;        }
    .image.right {
      float: right;
      padding: 0 0 1em 1.5em;
      top: 0.25em;        }
    .image.left, .image.right {
      max-width: 40%;        }
      .image.left img, .image.right img {
        width: 100%;            }
    .image.fit {
      display: block;
      margin: 0 0 2em 0;
      width: 100%;        }
      .image.fit img {
        width: 100%;            }
/* List */
```

```css
ol {
   list-style: decimal;
   margin: 0 0 2em 0;
   padding-left: 1.25em;    }
   ol li {
      padding-left: 0.25em;        }
ul {
   list-style: disc;
   margin: 0 0 2em 0;
   padding-left: 1em;    }
   ul li {
      padding-left: 0.5em;        }
   ul.alt {
     list-style: none;
     padding-left: 0;        }
     ul.alt li {
        border-top: solid 1px rgba(144, 144, 144, 0.25);
        padding: 0.8em 0;          }
        ul.alt li:first-child {
           border-top: 0;
           padding-top: 0;              }
   ul.icons {
     cursor: default;
     list-style: none;
     padding-left: 0;        }
     ul.icons li {
        display: inline-block;
        padding: 0 1em 0 0;          }
        ul.icons li:last-child {
           padding-right: 0;              }
   ul.actions {
     cursor: default;
     list-style: none;
     padding-left: 0;
   }          ul.actions li {
        display: inline-block;
        padding: 0 1em 0 0;
        vertical-align: middle;          }
        ul.actions li:last-child {
           padding-right: 0;              }
     ul.actions.small li {
        padding: 0 0.5em 0 0;          }
     ul.actions.vertical li {
        display: block;
        padding: 1em 0 0 0;          }
        ul.actions.vertical li:first-child {
           padding-top: 0;              }
        ul.actions.vertical li > * {
           margin-bottom: 0;              }
     ul.actions.vertical.small li {
        padding: 0.5em 0 0 0;          }
        ul.actions.vertical.small li:first-child {
```

```css
                        padding-top: 0;                    }
                ul.actions.fit {
                    display: table;
                    margin-left: -1em;
                    padding: 0;
                    table-layout: fixed;
                    width: calc(100% + 1em);              }
                    ul.actions.fit li {
                        display: table-cell;
                        padding: 0 0 0 1em;               }
                        ul.actions.fit li > * {
                            margin-bottom: 0;             }
                    ul.actions.fit.small {
                        margin-left: -0.5em;
                        width: calc(100% + 0.5em);        }
                        ul.actions.fit.small li {
                            padding: 0 0 0 0.5em;         }
        ul.tabular {
            list-style: outside none none;
            padding: 0px;          }
            ul.tabular li {
                border-top: solid 1px rgba(144, 144, 144, 0.25);
                line-height: 1.75em;
                margin: 1.5em 0px 0px;
                padding-left: 7em;
                padding-top: 12px;
                position: relative;         }
                ul.tabular li:first-child {
                    border-top: 0;
                    margin-top: 0;          }
                ul.tabular li h3 {
                    left: 0px;
                    position: absolute;
                    text-align: center;
                    top: 12px;
                    vertical-align: top;
                    width: 1em;             }
    dl {
        margin: 0 0 2em 0;     }
/* Table */
    .table-wrapper {
        -webkit-overflow-scrolling: touch;
        overflow-x: auto;     }
    table {
        margin: 0 0 2em 0;
        width: 100%;      }
        table tbody tr {
            border: solid 1px rgba(144, 144, 144, 0.25);
            border-left: 0;
            border-right: 0;        }
            table tbody tr:nth-child(2n + 1) {
                background-color: rgba(144, 144, 144, 0.075);          }
```

```css
    table td {
        padding: 0.75em 0.75em;
    }
    table th {
        color: #666;
        font-size: 0.9em;
        font-weight: 400;
        padding: 0 0.75em 0.75em 0.75em;
        text-align: left;
    }
    table thead {
        border-bottom: solid 2px rgba(144, 144, 144, 0.25);
    }
    table tfoot {
        border-top: solid 2px rgba(144, 144, 144, 0.25);
    }
    table.alt {
        border-collapse: separate;
    }
        table.alt tbody tr td {
            border: solid 1px rgba(144, 144, 144, 0.25);
            border-left-width: 0;
            border-top-width: 0;
        }
            table.alt tbody tr td:first-child {
                border-left-width: 1px;
            }
        table.alt tbody tr:first-child td {
            border-top-width: 1px;
        }
        table.alt thead {
            border-bottom: 0;
        }
        table.alt tfoot {
            border-top: 0;
        }
/* Button */
    input[type="submit"],
    input[type="reset"],
    input[type="button"],
    .button {
        -moz-appearance: none;
        -webkit-appearance: none;
        -o-appearance: none;
        -ms-appearance: none;
        appearance: none;
        -moz-transition: background-color 0.2s ease-in-out, color 0.2s ease-in-out;
        -webkit-transition: background-color 0.2s ease-in-out, color 0.2s ease-in-out;
        -o-transition: background-color 0.2s ease-in-out, color 0.2s ease-in-out;
        -ms-transition: background-color 0.2s ease-in-out, color 0.2s ease-in-out;
        transition: background-color 0.2s ease-in-out, color 0.2s ease-in-out;
        background-color: #3ba666;
```

```css
    border-radius: 4px;
    border: 0;
    color: #ffffff !important;
    cursor: pointer;
    display: inline-block;
    font-weight: 400;
    height: 2.85em;
    line-height: 2.8em;
    padding: 0 2em;
    text-align: center;
    text-decoration: none;
    white-space: nowrap;
}
    input[type="submit"]:hover,
    input[type="reset"]:hover,
    input[type="button"]:hover,
    .button:hover {
        background-color: #42b972;
    }
    input[type="submit"]:active,
    input[type="reset"]:active,
    input[type="button"]:active,
    .button:active {
        background-color: #34935a;}
    input[type="submit"].icon,
    input[type="reset"].icon,
    input[type="button"].icon,
    .button.icon {
        padding-left: 1.35em;
    }
        input[type="submit"].icon:before,
        input[type="reset"].icon:before,
        input[type="button"].icon:before,
        .button.icon:before {
            margin-right: 0.5em;
        }
    input[type="submit"].fit,
    input[type="reset"].fit,
    input[type="button"].fit,
    .button.fit {
        display: block;
        margin: 0 0 1em 0;
        width: 100%;
    }
    input[type="submit"].small,
    input[type="reset"].small,
    input[type="button"].small,
    .button.small {
        font-size: 0.8em;
    }
    input[type="submit"].big,
    input[type="reset"].big,
```

```css
input[type="button"].big,
.button.big {
  font-size: 1.35em;
}
input[type="submit"].alt,
input[type="reset"].alt,
input[type="button"].alt,
.button.alt {
  background-color: transparent;
  box-shadow: inset 0 0 0 2px rgba(144, 144, 144, 0.25);
  color: #666 !important;
}
  input[type="submit"].alt:hover,
  input[type="reset"].alt:hover,
  input[type="button"].alt:hover,
  .button.alt:hover {
    background-color: rgba(144, 144, 144, 0.075);
  }
  input[type="submit"].alt:active,
  input[type="reset"].alt:active,
  input[type="button"].alt:active,
  .button.alt:active {
    background-color: rgba(144, 144, 144, 0.2);
  }
  input[type="submit"].alt.icon:before,
  input[type="reset"].alt.icon:before,
  input[type="button"].alt.icon:before,
  .button.alt.icon:before {
    color: #888;
  }
input[type="submit"].special,
input[type="reset"].special,
input[type="button"].special,
.button.special {
  background-color: #4dac71;
  color: #ffffff !important;
}
  input[type="submit"].special:hover,
  input[type="reset"].special:hover,
  input[type="button"].special:hover,
  .button.special:hover {
    background-color: #5cb67e;
  }
  input[type="submit"].special:active,
  input[type="reset"].special:active,
  input[type="button"].special:active,
  .button.special:active {
    background-color: #459a65;
  }
input[type="submit"].disabled, input[type="submit"]:disabled,
input[type="reset"].disabled,
input[type="reset"]:disabled,
```

```css
    input[type="button"].disabled,
    input[type="button"]:disabled,
    .button.disabled,
    .button:disabled {
        background-color: #444 !important;
        box-shadow: inset 0 -0.15em 0 0 rgba(0, 0, 0, 0.15);
        color: #fff !important;
        cursor: default;
        opacity: 0.25;
    }
/* Header */
    body.landing #header {
        background-color: transparent;
        left: 0;
        position: absolute;
        top: 0;
    }
    #header {
        background-color: #202222;
        color: #ffffff;
        cursor: default;
        height: 4.75em;
        line-height: 4.75em;
        width: 100%;
        z-index: 10000;
    }
        #header h1 {
            color: #ffffff;
            height: inherit;
            left: 2.5em;
            line-height: inherit;
            margin: 0;
            padding: 0;
            position: absolute;
            top: 0;
        }
            #header h1 a {
                font-size: 1.25em;
            }
        #header nav {
            height: inherit;
            line-height: inherit;
            position: absolute;
            right: 2.75em;
            top: 0;
            vertical-align: middle;
        }
            #header nav > ul {
                list-style: none;
                margin: 0;
                padding-left: 0;
            }
```

```css
#header nav > ul > li {
    border-radius: 4px;
    display: inline-block;
    margin-left: 1.5em;
    padding-left: 0;
}
#header nav > ul > li a {
    -moz-transition: color 0.2s ease-in-out;
    -webkit-transition: color 0.2s ease-in-out;
    -o-transition: color 0.2s ease-in-out;
    -ms-transition: color 0.2s ease-in-out;
    transition: color 0.2s ease-in-out;
    color: #cee8d8;
    display: inline-block;
    text-decoration: none;
}
#header nav > ul > li a:hover {
    color: #ffffff;
}
#header nav > ul > li:first-child {
    margin-left: 0;
}
#header nav > ul > li .button {
    height: 2.25em;
    line-height: 2.25em;
    margin-bottom: 0;
    padding: 0 1em;
    position: relative;
    top: -0.075em;
    vertical-align: middle;
}
#header .container {
    position: relative;
}
#header .container h1 {
    left: 0;
}
#header .container nav {
    right: 0;
}
/* Banner */
#banner {
    background: url("images/overlay.png"), url("../images/banner.jpg");
    background-position: center;
    background-repeat: no-repeat;
    background-size: cover;
    color: #ffffff;
    padding: 16em 0em 14em;
    text-align: center;
}
#banner h2 {
    color: #ffffff;
```

```css
            font-size: 3em;
            line-height: 1em;
            margin: 0 0 0.5em 0;
            padding: 0;
        }
    #banner p {
            font-size: 1.5em;
            margin: 1.5em 0 0 0;
        }
    #banner .actions {
            margin: 3em 0 0 0;
        }
    #banner .button {
            background-color: transparent;
            border: 1px solid #ffffff;
            font-weight: 300;
        }
        #banner .button:hover {
            background-color: rgba(255, 255, 255, 0.2);
        }
/* Wrapper */
    .wrapper {
        padding: 6em 0em 4em;
    }
    .wrapper.style1 {
        background-color: #3ba666;
        -moz-background-image: linear-gradient(60deg, #4dac71 50%, #3ba666 50%);
        -webkit-background-image: linear-gradient(60deg, #4dac71 50%, #3ba666 50%);
        -o-background-image: linear-gradient(60deg, #4dac71 50%, #3ba666 50%);
        -ms-background-image: linear-gradient(60deg, #4dac71 50%, #3ba666 50%);
        background-image: linear-gradient(60deg, #4dac71 50%, #3ba666 50%);
        color: #ffffff;
    }
        .wrapper.style1 header {
            margin-bottom: 4em;
        }
        .wrapper.style1 h2 {
            color: #ffffff;
        }
        .wrapper.style1 .icon.big {
            border-color: #ffffff;
            margin-bottom: 0.5em;
        }
    .wrapper.style2 .title, .wrapper.style2 header {
        border-bottom: medium double rgba(144, 144, 144, 0.25);
        padding-bottom: 1em;
    }
    .wrapper.style2 header {
        margin-bottom: 4em;
    }
    .wrapper.style2 .feature {
        margin: 0 0 2em 0;
```

```css
    }
/* Footer */
  #footer {
     background: #202222;
     color: #888;
     padding: 6em 0em 4em;
  }
     #footer h2, #footer h3, #footer h4 {
        color: #ffffff;
     }
     #footer a {
        -moz-transition: all 0.2s ease-in-out;
        -webkit-transition: all 0.2s ease-in-out;
        -o-transition: all 0.2s ease-in-out;
        -ms-transition: all 0.2s ease-in-out;
        transition: all 0.2s ease-in-out;
        color: #888;
     }
        #footer a:active, #footer a:hover {
           color: #ffffff;
        }
     #footer .icons .rounded {
        border-color: #888;
        font-size: 1.5em;
     }
        #footer .icons .rounded:active, #footer .icons .rounded:hover
{
           border-color: #ffffff;
        }
     #footer .copyright
{
        font-size: 0.9em;
        margin: 2em 0 0 0;
        padding: 0;
        text-align: center;
  }
        #footer .copyright li
{
           border-left: solid 1px rgba(144, 144, 144, 0.25);
           display: inline-block;
           list-style: none;
           margin-left: 1.5em;
           padding-left: 1.5em;
        }
           #footer .copyright li:first-child
{
              border-left: 0;
              margin-left: 0;
              padding-left: 0;
           }
```

SQL CODE:

```
-- phpMyAdmin SQL Dump
-- version 4.6.4
-- https://www.phpmyadmin.net/
--
-- Host: 127.0.0.1
-- Generation Time: Feb 26, 2018 at 07:52 AM
-- Server version: 5.7.14
-- PHP Version: 5.6.25

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
SET time_zone = "+00:00";

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8mb4 */;


--
-- Database: `agroculture`
--

-- --------------------------------------------------------


--
-- Table structure for table `blogdata`
--

CREATE TABLE `blogdata` (
  `blogId` int(10) NOT NULL,
  `blogUser` varchar(256) NOT NULL,
  `blogTitle` varchar(256) NOT NULL,
  `blogContent` longtext NOT NULL,
  `blogTime` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP,
  `likes` int(10) NOT NULL DEFAULT '0'
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


--
-- Dumping data for table `blogdata`
--

INSERT INTO `blogdata` (`blogId`, `blogUser`, `blogTitle`, `blogContent`, `blogTime`, `likes`)
    VALUES
(19, 'ThePhenom', 'First Blog', '<p>Its Awesome website<img alt="wink"
    src="https://cdn.ckeditor.com/4.8.0/full/plugins/smiley/images/wink_smile.png" style="height:23px;
    width:23px" title="wink" /></p>\r\n', '2018-02-25 13:09:41', 1);

-- --------------------------------------------------------


--
-- Table structure for table `blogfeedback`
--
```

```
CREATE TABLE `blogfeedback` (
 `blogId` int(10) NOT NULL,
 `comment` varchar(256) NOT NULL,
 `commentUser` varchar(256) NOT NULL,
 `commentPic` varchar(256) NOT NULL DEFAULT 'profile0.png',
 `commentTime` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--
-- Dumping data for table `blogfeedback`
--

INSERT INTO `blogfeedback` (`blogId`, `comment`, `commentUser`, `commentPic`, `commentTime`)
    VALUES
(19, 'Mast yarr', 'ThePhenom', 'profile0.png', '2018-02-25 13:09:54');

-- ---------------------------------------------------------

--
-- Table structure for table `buyer`
--

CREATE TABLE `buyer` (
 `bid` int(100) NOT NULL,
 `bname` varchar(100) NOT NULL,
 `busername` varchar(100) NOT NULL,
 `bpassword` varchar(100) NOT NULL,
 `bhash` varchar(100) NOT NULL,
 `bemail` varchar(100) NOT NULL,
 `bmobile` varchar(100) NOT NULL,
 `baddress` text NOT NULL,
 `bactive` int(100) NOT NULL DEFAULT '0'
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- ---------------------------------------------------------

--
-- Table structure for table `farmer`
--

CREATE TABLE `farmer` (
 `fid` int(255) NOT NULL,
 `fname` varchar(255) NOT NULL,
 `fusername` varchar(255) NOT NULL,
 `fpassword` varchar(255) NOT NULL,
 `fhash` varchar(255) NOT NULL,
 `femail` varchar(255) NOT NULL,
 `fmobile` varchar(255) NOT NULL,
 `faddress` text NOT NULL,
 `factive` int(255) NOT NULL DEFAULT '0',
 `frating` int(11) NOT NULL DEFAULT '0',
```

```sql
  `picExt` varchar(255) NOT NULL DEFAULT 'png',
  `picStatus` int(10) NOT NULL DEFAULT '0'
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--
-- Dumping data for table `farmer`
--

INSERT INTO `farmer` (`fid`, `fname`, `fusername`, `fpassword`, `fhash`, `femail`, `fmobile`,
    `faddress`, `factive`, `frating`, `picExt`, `picStatus`) VALUES
(3, 'Kaivalya Hemant Mendki', 'ThePhenom',
    '$2y$10$22ezmzHRa9c5ycHmVm5RpOnlT4LwFaDZar1XhmLRJQKGrcVRhPgti',
    '61b4a64be663682e8cb037d9719ad8cd', 'kmendki98@gmail.com', '8600611198', 'abcde', 0, 0, 'png',
    0);

-- --------------------------------------------------------


--
-- Table structure for table `fproduct`
--

CREATE TABLE `fproduct` (
  `fid` int(255) NOT NULL,
  `pid` int(255) NOT NULL,
  `product` varchar(255) NOT NULL,
  `pcat` varchar(255) NOT NULL,
  `pinfo` varchar(255) NOT NULL,
  `price` float NOT NULL,
  `pimage` varchar(255) NOT NULL DEFAULT 'blank.png',
  `picStatus` int(10) NOT NULL DEFAULT '0'
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--
-- Dumping data for table `fproduct`
--

INSERT INTO `fproduct` (`fid`, `pid`, `product`, `pcat`, `pinfo`, `price`, `pimage`, `picStatus`)
    VALUES
(3, 27, 'Mango', 'Fruit', '<p>Mango raseela</p>\r\n', 500, 'Mango3.jpeg', 1),
(3, 28, 'Ladyfinger', 'Vegetable', '<p>Its veggie</p>\r\n', 1000, 'Ladyfinger3.jpg', 1),
(3, 29, 'Bajra', 'Grains', '<p>bajre di rti</p>\r\n', 400, 'Bajra3.jpg', 1),
(3, 30, 'Banana', 'Fruit', '<p>Jalgaon banana</p>\r\n', 400, 'Banana3.jpg', 1);

-- --------------------------------------------------------


--
-- Table structure for table `likedata`
--

CREATE TABLE `likedata` (
  `blogId` int(10) NOT NULL,
  `blogUserId` int(10) NOT NULL
```
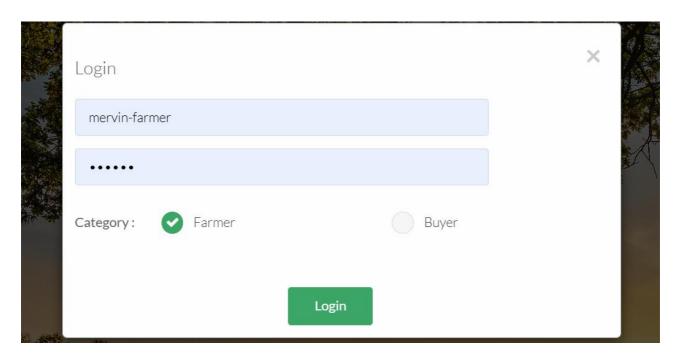
```
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--
-- Dumping data for table `likedata`
--

INSERT INTO `likedata` (`blogId`, `blogUserId`) VALUES
(19, 3);

-- --------------------------------------------------------


--
-- Table structure for table `mycart`
--

CREATE TABLE `mycart` (
 `bid` int(10) NOT NULL,
 `pid` int(10) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--
-- Dumping data for table `mycart`
--

INSERT INTO `mycart` (`bid`, `pid`) VALUES
(3, 27),
(3, 30);

-- --------------------------------------------------------


--
-- Table structure for table `review`
--

CREATE TABLE `review` (
 `pid` int(10) NOT NULL,
 `name` varchar(255) NOT NULL,
 `rating` int(10) NOT NULL,
 `comment` text NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

-- --------------------------------------------------------


--
-- Table structure for table `transaction`
--

CREATE TABLE `transaction` (
 `tid` int(10) NOT NULL,
 `bid` int(10) NOT NULL,
 `pid` int(10) NOT NULL,
 `name` varchar(255) NOT NULL,
```

```
 `city` varchar(255) NOT NULL,
 `mobile` varchar(255) NOT NULL,
 `email` varchar(255) NOT NULL,
 `pincode` varchar(255) NOT NULL,
 `addr` varchar(255) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


--
-- Dumping data for table `transaction`
--

INSERT INTO `transaction` (`tid`, `bid`, `pid`, `name`, `city`, `mobile`, `email`, `pincode`, `addr`)
    VALUES
(1, 3, 28, 'sa,j,cns', 'sajc', 'sajch', 'kmendki98@gmail.com', 'sacu', 'ckaskjc');


--
-- Indexes for dumped tables
--


--
-- Indexes for table `blogdata`
--
ALTER TABLE `blogdata`
  ADD PRIMARY KEY (`blogId`);


--
-- Indexes for table `buyer`
--
ALTER TABLE `buyer`
  ADD PRIMARY KEY (`bid`),
  ADD UNIQUE KEY `bid` (`bid`);


--
-- Indexes for table `farmer`
--
ALTER TABLE `farmer`
  ADD PRIMARY KEY (`fid`),
  ADD UNIQUE KEY `fid` (`fid`);


--
-- Indexes for table `fproduct`
--
ALTER TABLE `fproduct`
  ADD PRIMARY KEY (`pid`);


--
-- Indexes for table `likedata`
--
ALTER TABLE `likedata`
  ADD KEY `blogId` (`blogId`),
  ADD KEY `blogUserId` (`blogUserId`);
--
```

```sql
-- Indexes for table `transaction`
--
ALTER TABLE `transaction`
  ADD PRIMARY KEY (`tid`);
--
-- AUTO_INCREMENT for dumped tables
--

--
-- AUTO_INCREMENT for table `blogdata`
--
ALTER TABLE `blogdata`
  MODIFY `blogId` int(10) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=20;
--
-- AUTO_INCREMENT for table `buyer`
--
ALTER TABLE `buyer`
  MODIFY `bid` int(100) NOT NULL AUTO_INCREMENT;
--
-- AUTO_INCREMENT for table `farmer`
--
ALTER TABLE `farmer`
  MODIFY `fid` int(255) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=4;
--
-- AUTO_INCREMENT for table `fproduct`
--
ALTER TABLE `fproduct`
  MODIFY `pid` int(255) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=31;
--
-- AUTO_INCREMENT for table `transaction`
--
ALTER TABLE `transaction`
  MODIFY `tid` int(10) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=2;
--
-- Constraints for dumped tables
--

--
-- Constraints for table `buyer`
--
ALTER TABLE `buyer`
  ADD CONSTRAINT `buyer_ibfk_1` FOREIGN KEY (`bid`) REFERENCES `farmer` (`fid`);
--
-- Constraints for table `likedata`
--
ALTER TABLE `likedata`
  ADD CONSTRAINT `likedata_ibfk_1` FOREIGN KEY (`blogId`) REFERENCES `blogdata`
    (`blogId`);

/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```
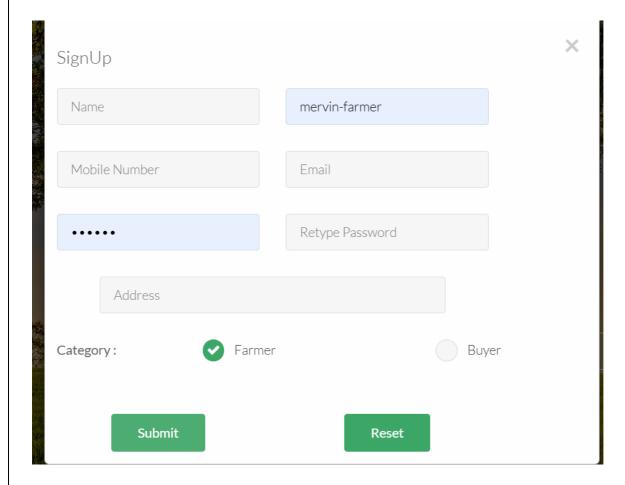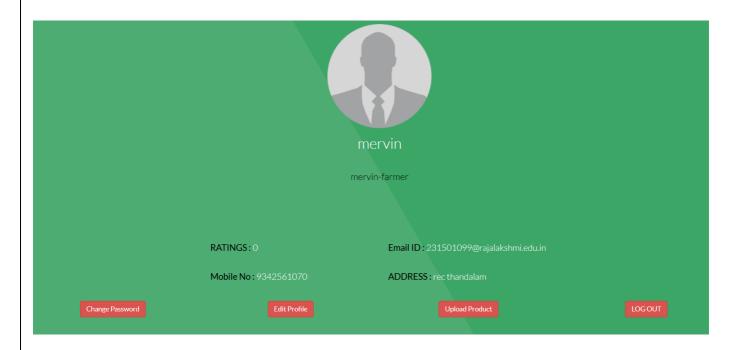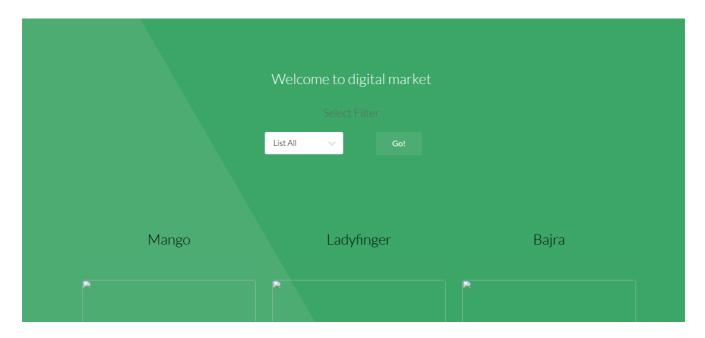
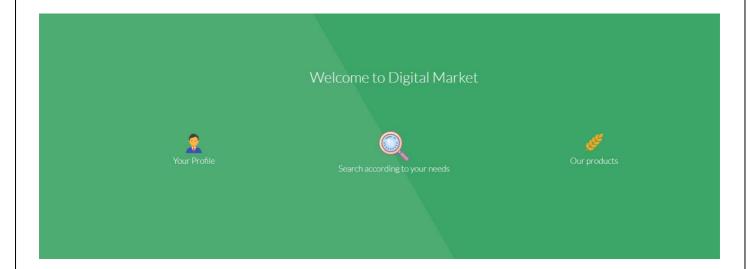# 5. PROJECT SCREENSHOTS

LOGIN

ADMIN DASHBOARD

CS23332 -Database Management System

SIGN UP PAGE

SignUp   ✕

| Name | mervin-farmer |

| Mobile Number | Email |

| •••••• | Retype Password |

| Address |

Category :   ✔ Farmer   ⚪ Buyer

Submit   **Reset**

PROFILE PAGE

mervin

mervin-farmer

RATINGS : 0   Email ID : 231501099@rajalakshmi.edu.in

Mobile No : 9342561070   ADDRESS : rec thandalam

Change Password   Edit Profile   Upload Product   LOG OUT

PRODUCTS WELCOME PAGE

Welcome to digital market

Select Filter

List All   Go!

Mango   Ladyfinger   Bajra

DIGITAL MARKET PAGE

Welcome to Digital Market

Your Profile   Search according to your needs   Our products

6. TESTING

6.1 UNIT TESTING:

Unit testing is a testing technique in which modules are tested individually. Small individual units of source code are tested to determine whether it is fit to use or not. Different modules of games are put to test while the modules are being developed.

6.2 INTEGRATION TESTING:

Integration testing is the technique in which individual components or modules are grouped together and tested. It occurs after testing. The inputs for the integrated testing are the modules that have already been unit tested.

6.3 SYSTEM TESTING:

System testing is conducted on the entire system as a whole to check whether the system meets its requirements or not. Software was installed on different systems and any errors or bugs that occurred were fixed.

6.4 ACCEPTANCE TESTING:

User Acceptance is defined as a type of testing performed by the Client to certify the system with respect to the requirements that was agreed upon. This testing happens in the final phase of testing before moving the software application to the Market or Production environment.

7. RESULTS AND DISCUSSION

7.1 OBSERVATIONS:

- The AgroCulture System facilitates direct transactions, eliminating intermediaries and potentially improving prices for farmers.

- Buyers are provided with transparency regarding the source and quality of the products, fostering trust in the marketplace.

- Farmers can independently manage product listings, allowing for real-time updates on pricing and availability.

- By utilizing XAMPP, the development and local testing process was streamlined, enabling a cohesive environment for database management (phpMyAdmin) and server hosting (Apache).

- The blog feature offers a valuable information source on agriculture, enhancing the system's value for users.

- The system's focus on quality and freshness has the potential to attract a larger audience interested in healthy, eco-friendly products.

- The platform's modular structure ensures scalability, supporting future growth in user numbers and marketplace expansion.

7.2 LIMITATIONS:

- Dependence on internet access, which may limit usability in remote rural areas.

- Limited scalability in the current setup, as XAMPP is typically best for small- to medium-scale applications.

- System performance could be impacted as the database grows unless optimized for larger datasets.

7.3 FUTURE IMPROVEMENTS:

- **Mobile Application:** Develop a mobile app for better accessibility and user experience.

- **AI-based Recommendations:** Implement recommendation algorithms to suggest products based on buyer preferences.

- **Payment Gateway Integration:** Introduce secure payment options for a seamless transaction experience.

- **Multi-language Support:** Provide the system in multiple languages to cater to a diverse user base.

- **Analytics Dashboard:** Offer farmers insights into product views, demand trends, and sales analytics to make informed decisions.

8. CONCLUSION

The AgroCulture System marks a significant advancement in the agricultural industry, fostering a direct, efficient, and transparent connection between farmers and buyers. By consolidating essential farming operations into a single digital platform, the system enables farmers to manage their products, communicate with buyers, and update inventory seamlessly, reducing theMneed for intermediaries and increasing market accessibility. Buyers benefit from convenient access to fresh, high-quality products, knowing they are sourced directly from local farmers and produced sustainably.

The project not only enhances the efficiency and transparency of the agricultural supply chain but also encourages eco-friendly practices, supporting a healthier environment and promoting sustainable agriculture. The AgroCulture System's potential for future enhancements, such as AI driven recommendations, secure payment integrations, and a mobile application, positions it for long-term growth and relevance in the industry. Ultimately, this project strengthens the agricultural community, inspires trust in locally sourced goods, and promotes a sustainable food supply chain that can adapt to evolving consumer needs. Through continuous development, the AgroCulture System has the capacity to become an indispensable tool for modern agriculture, benefiting farmers, buyers, and the environment alike.

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