MINIPROJECT 2
(2020-2021)

Farm Tech System

MID TERM REPORT

Institute of Engineering & Technology

Team Members

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Supervised By

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Technical Trainer
Department of Computer Engineering & Applications

Content

ACKNOWLEDGEMENT

I have taken efforts in this project. However, it would not have been possible without the kind support and help of many individuals. On the completion of this project, I would like to extend my sincere thanks to all of them. I am highly indebted to this project guide **Mr Mandeep Singh** , **Technical Trainer** for their guidance and constant supervision as well as for providing necessary information regarding the project. I wish to extend my sincere gratitude to **Prof. Anand Singh Jalal, Head of Department of Computer Engineering and Applications** and faculty of CEA Department of **GLA University** for their guidance, encouragement and give this opportunity and valuable suggestion which prove extremely useful and helpful in completion of this report. I would also like to thank all those who directly or indirectly supported or helped me. I would like to express my gratitude towards my parents and member of my college for their kind cooperation and encouragement which helped me in completion of this project. All of them have willingly helped me out with their abilities.

About the Project:

In this project we need admin farmer and buyer model. It is like a e-commerce site, admin control all things like price bill details, and farmer can upload their product to this but rate is fixed by admin and users are purchase the product and he can pay by cash ,cardor net banking but bill must be generated and send the confirmations. and admin generate all bills and he can generate the report like top selling times.

Motivation:

As we all know about the conditions of the farmers they work hard for their Livelihood but don't get the good prices for their products which they are sellingto the government because government fixed the price for a particular Product and that's not worth for the farmers because they don't get profit according to their work and that's disappointing for them. So we decide to make a site which will purchase the item on good price and sell it accordingly. So none of the seller or the buyer suffer from loss

Future prospects:

In future the site will be available in the smart phones in the form of application which is more effective and convenient for the user to use .Some features will also be added to it like voice assistance .which help those persons who cannot write on it and the application is also available in different languages so the user don't have problems while use it.

Problem Definition

Most of the people nowadays prefer online shopping, this become more convenient for them as most of the things they want are available online and can be purchased with a single click. There are some areas of online shopping which needs to be covered like most of the time one has to visit shop to buy goods related to construction. So, we are trying to make an online platform which provide these types of construction material goods.

Requirements:

Hardware:-

1. 2GB RAM
2. 20 GB Hard Disk

Software:-

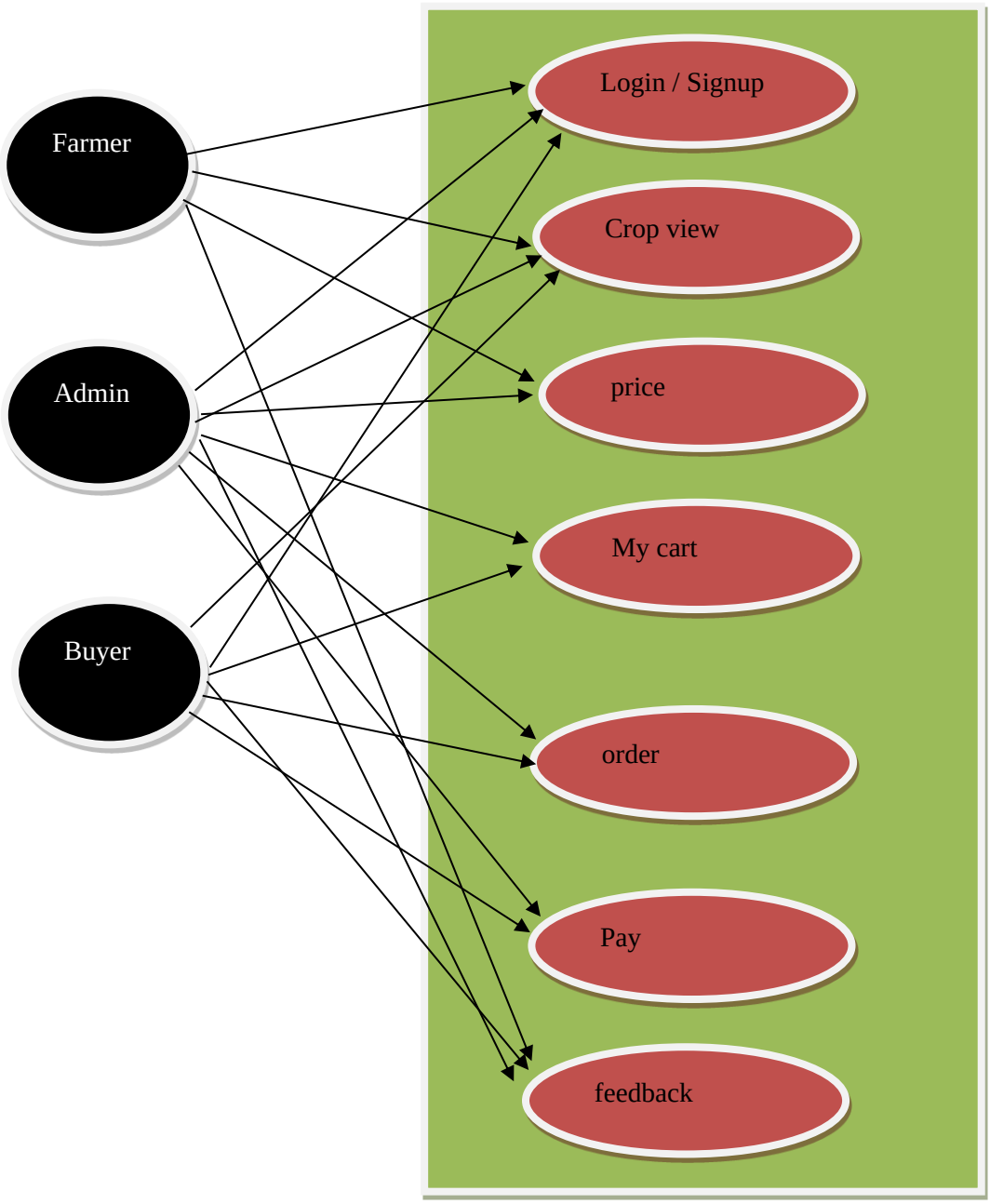
1.IDE Tool (visual studio)
2. MYSQL
3. Language: PHP, CSS, JavaScript

Methodology

We are using Webpage Portal as the frontend with the backend made using MariaDB database. To see what's inside the webpage user has to login, if the user is not register, he/she can also register himself/herself. It will keep records of farmer and buyer as well as past issues which we have feed there. The modules used in this are listed as follows:

- Main web page
- My Profile
- Upload crop details
- Records
- Logout

Diagram


Farmer
Admin
Buyer
Login / Signup
Crop view
price
My cart
order
Pay
feedback

Progress

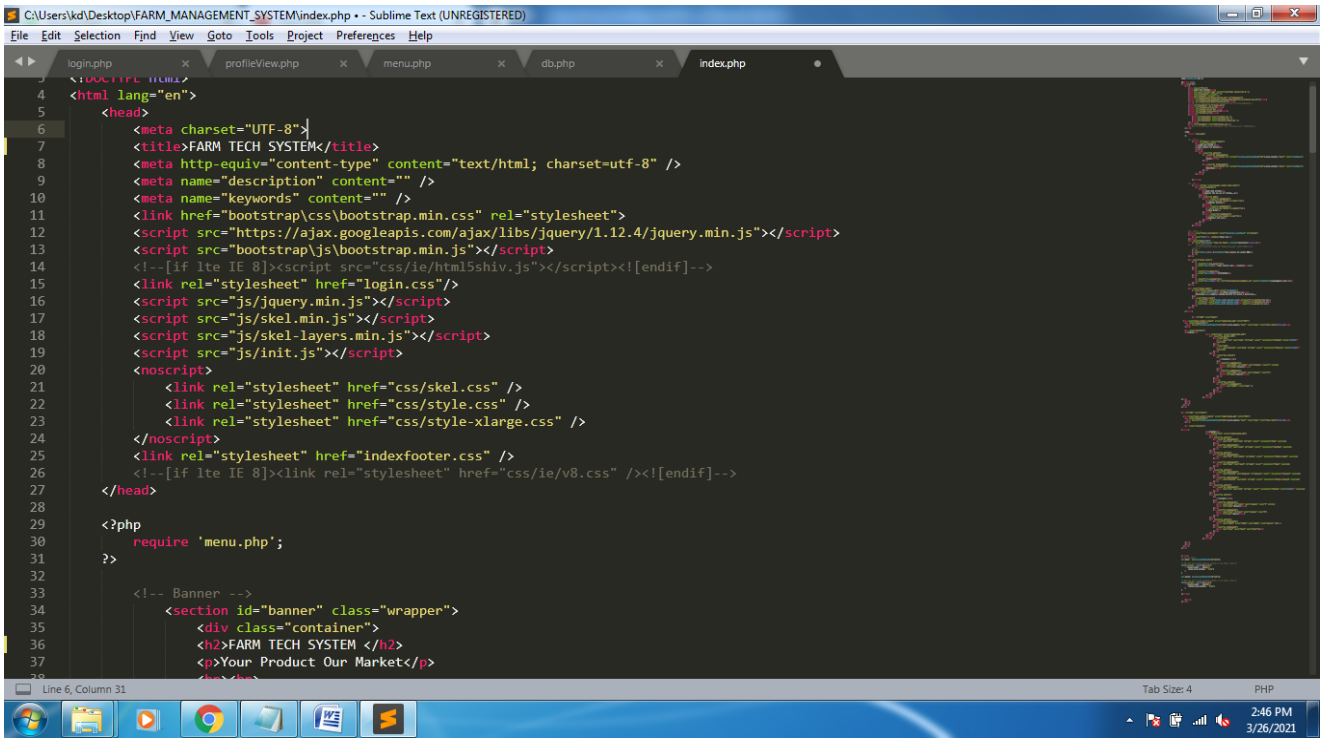
• Created online Database on MariaDB database, so that it can be used for Web Page based Portal.
• Successfully connected Backend of the Web Page based Portal with database.
• Created a basic Schema for buyer.
• Created all the controllers required for creating a new account of the buyer and farmer (User).
• Created all the controllers required for signing in account of the Buyer and farmer (User).
• Created all the controllers required for signing out Buyer and farmer (User) from his/her account.
• Created the route required for creating new account of the Buyer and farmer (User) as http://localhost:XXXXX /api/signup.
• Created the route required for signing in account of the Buyer and farmer (User) as http://localhost:XXXXX /api/signin
• Created the route required for signing out Buyer and farmer (User) from his/her account as http://localhost:XXXXX /api/signout.

References

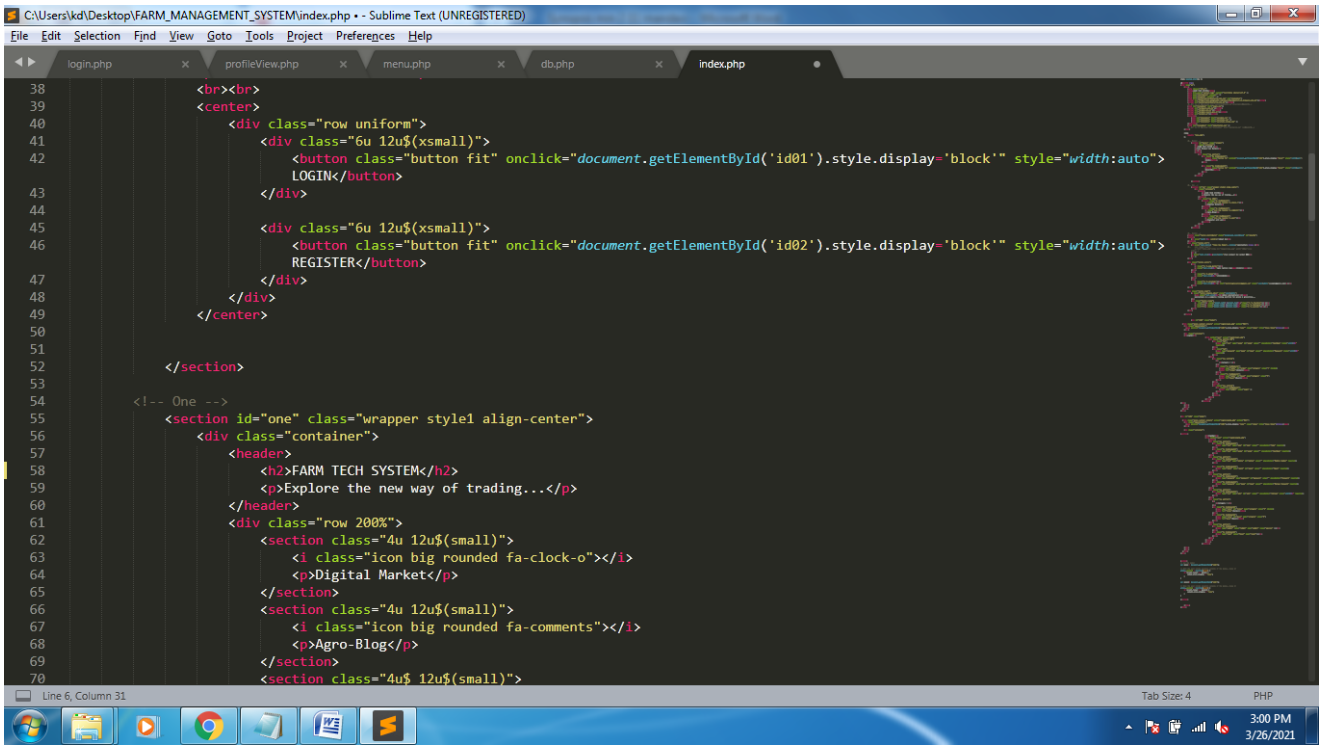
W3 school
https://www.w3schools.com/sql/

PHP MySQL Database
https://www.w3schools.com/php/php_mysql_intro.asp

Java Script
https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference


C:\Users\kd\Desktop\FARM_MANAGEMENT_SYSTEM\index.php • - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
login.php
profileView.php
menu.php
db.php
index.php
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>FARM TECH SYSTEM</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">

<h2>FARM TECH SYSTEM </h2>
Your Product Our Market
Line 6, Column 31
Tab Size: 4
PHP
2:46 PM
3/26/2021


C:\Users\kd\Desktop\FARM_MANAGEMENT_SYSTEM\index.php • - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
login.php
profileView.php
menu.php
db.php
index.php

<button class="button fit" onclick="document.getElementById('id01').style.display='block'" style="width:auto">
LOGIN</button>

<button class="button fit" onclick="document.getElementById('id02').style.display='block'" style="width:auto">
REGISTER</button>

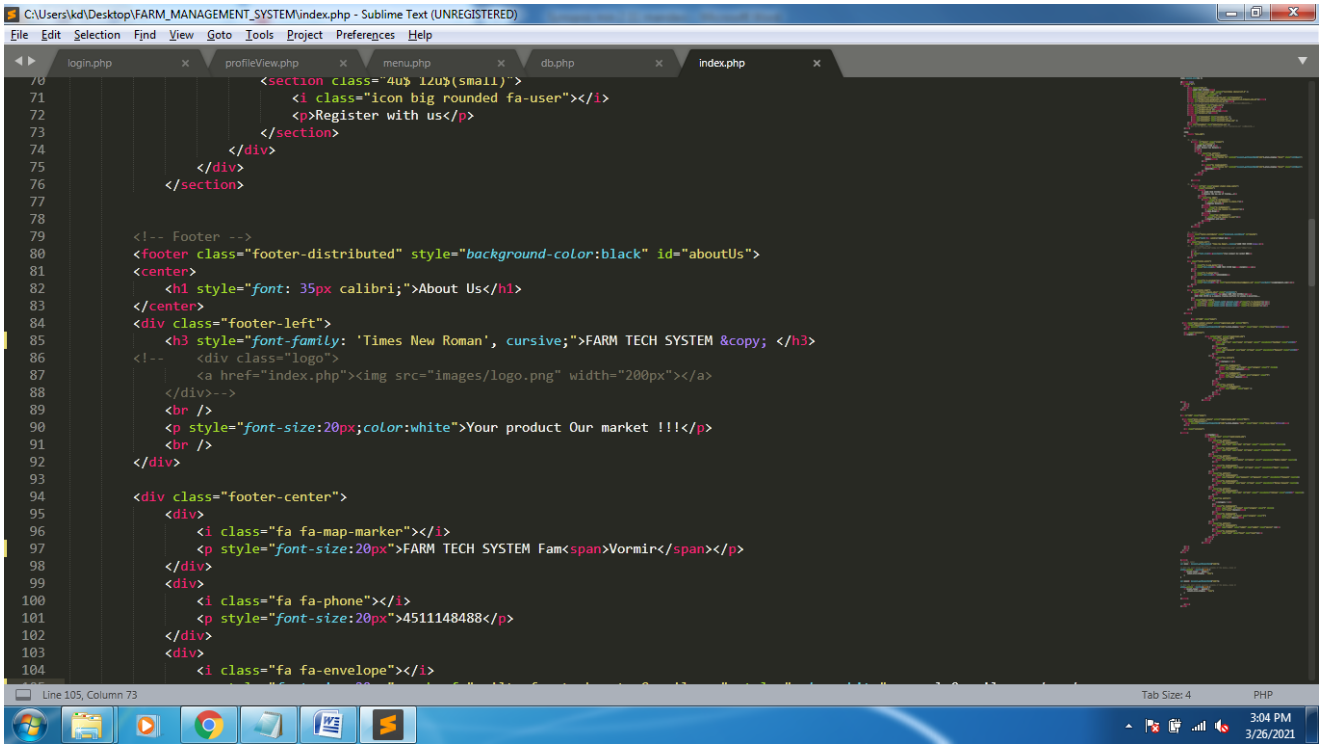
</section>
<!-- One -->
<section id="one" class="wrapper style1 align-center">

<header>
<h2>FARM TECH SYSTEM</h2>
Explore the new way of trading...
</header>

<section class="4u 12u$(small)">

Digital Market
</section>
<section class="4u 12u$(small)">

Agro-Blog
</section>
<section class="4u$ 12u$(small)">
Line 6, Column 31
Tab Size: 4
PHP
3:00 PM
3/26/2021


C:\Users\kd\Desktop\FARM_MANAGEMENT_SYSTEM\index.php - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
login.php
profileView.php
menu.php
db.php
index.php
<section class="4u$ 12u$(small)">

Register with us
</section>

</section>
<!-- Footer -->
<footer class="footer-distributed" style="background-color:black" id="aboutUs">

<h1 style="font: 35px calibri;">About Us</h1>

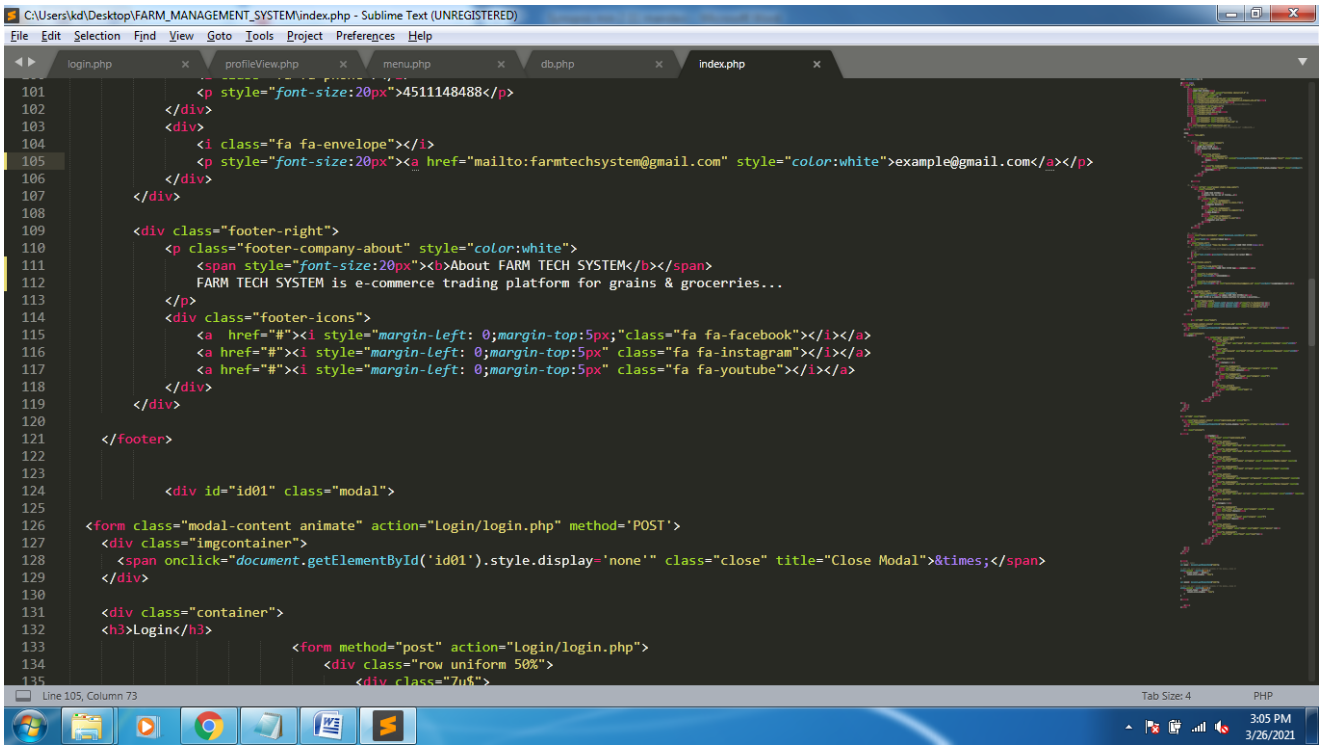
<h3 style="font-family: 'Times New Roman', cursive;">FARM TECH SYSTEM © </h3>
<!--
<img src="images/logo.png" width="200px">
-->

Your product Our market !!!

FARM TECH SYSTEM FamVormir

4511148488

Line 105, Column 73
Tab Size: 4
PHP
3:04 PM
3/26/2021


C:\Users\kd\Desktop\FARM_MANAGEMENT_SYSTEM\index.php - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
login.php
profileView.php
menu.php
db.php
index.php
4511148488

example@gmail.com

About FARM TECH SYSTEM
FARM TECH SYSTEM is e-commerce trading platform for grains & grocerries...

<i style="margin-left: 0;margin-top:5px;"class="fa fa-facebook">

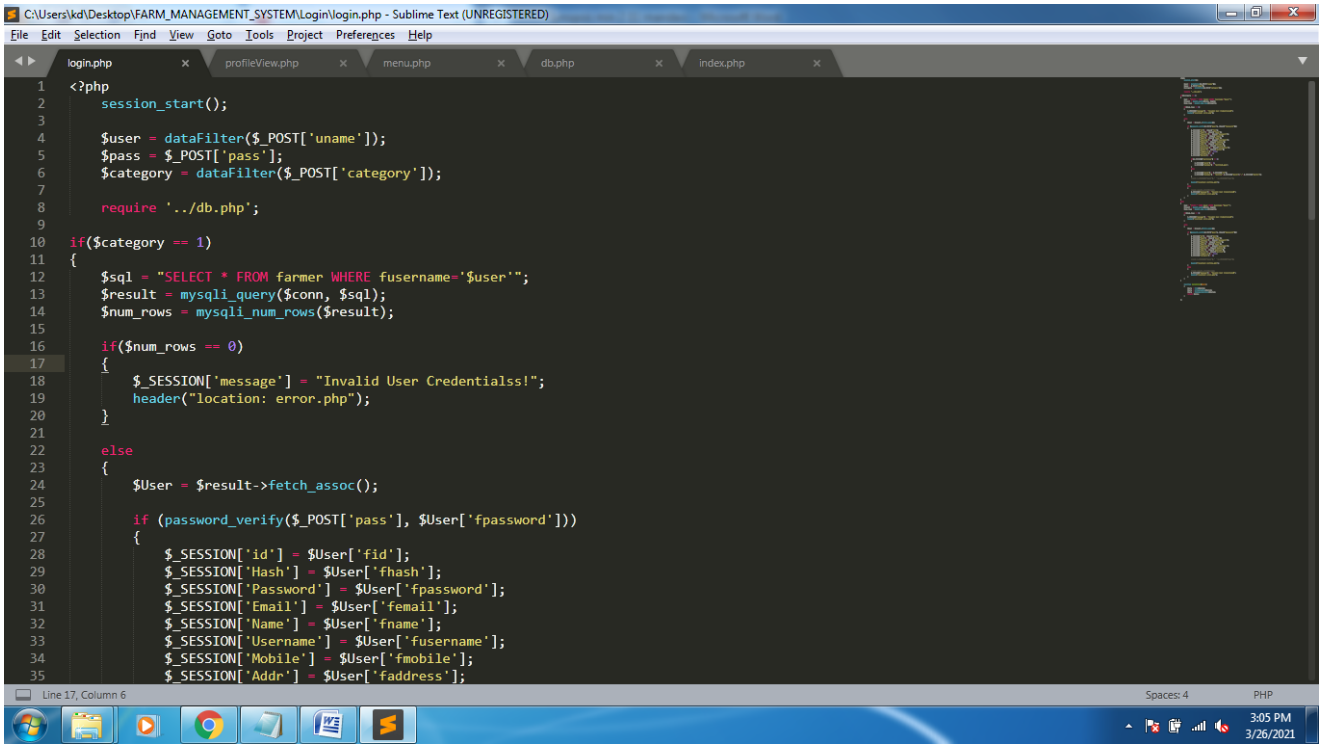
</footer>

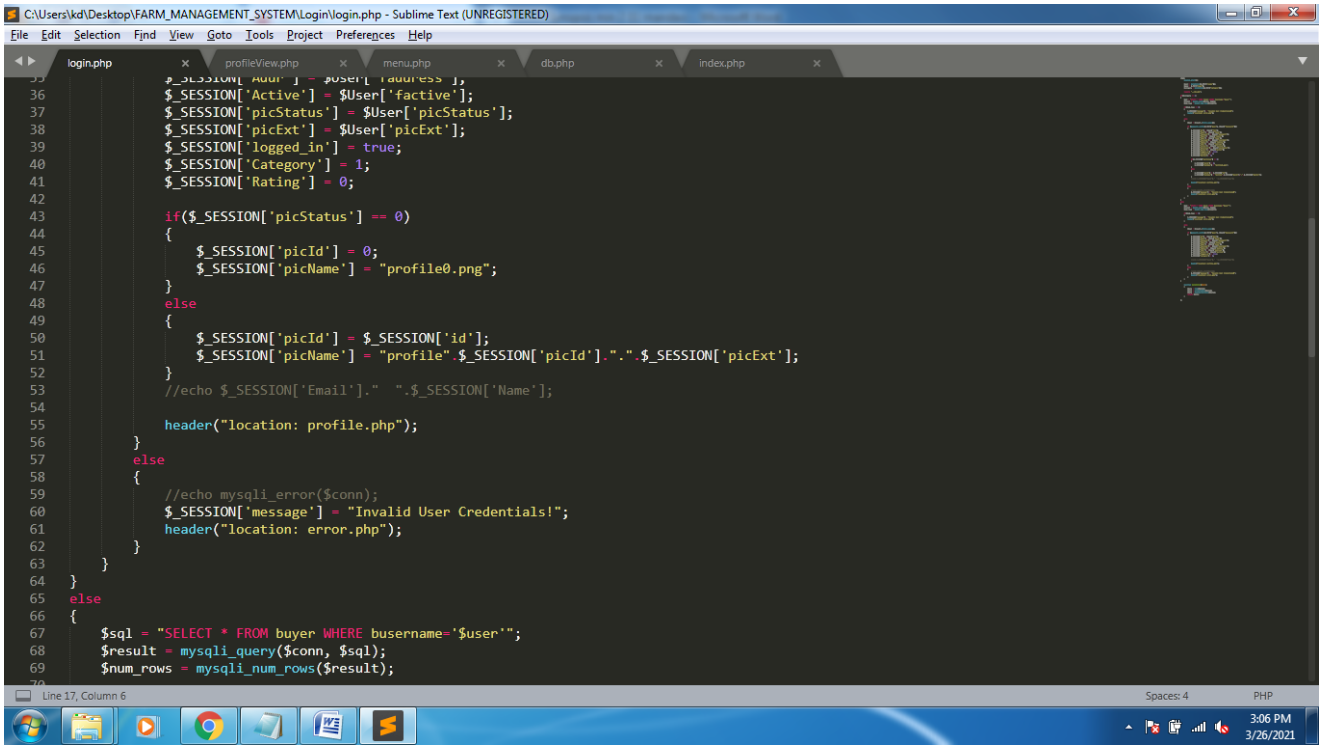
<form class="modal-content animate" action="Login/login.php" method='POST'>

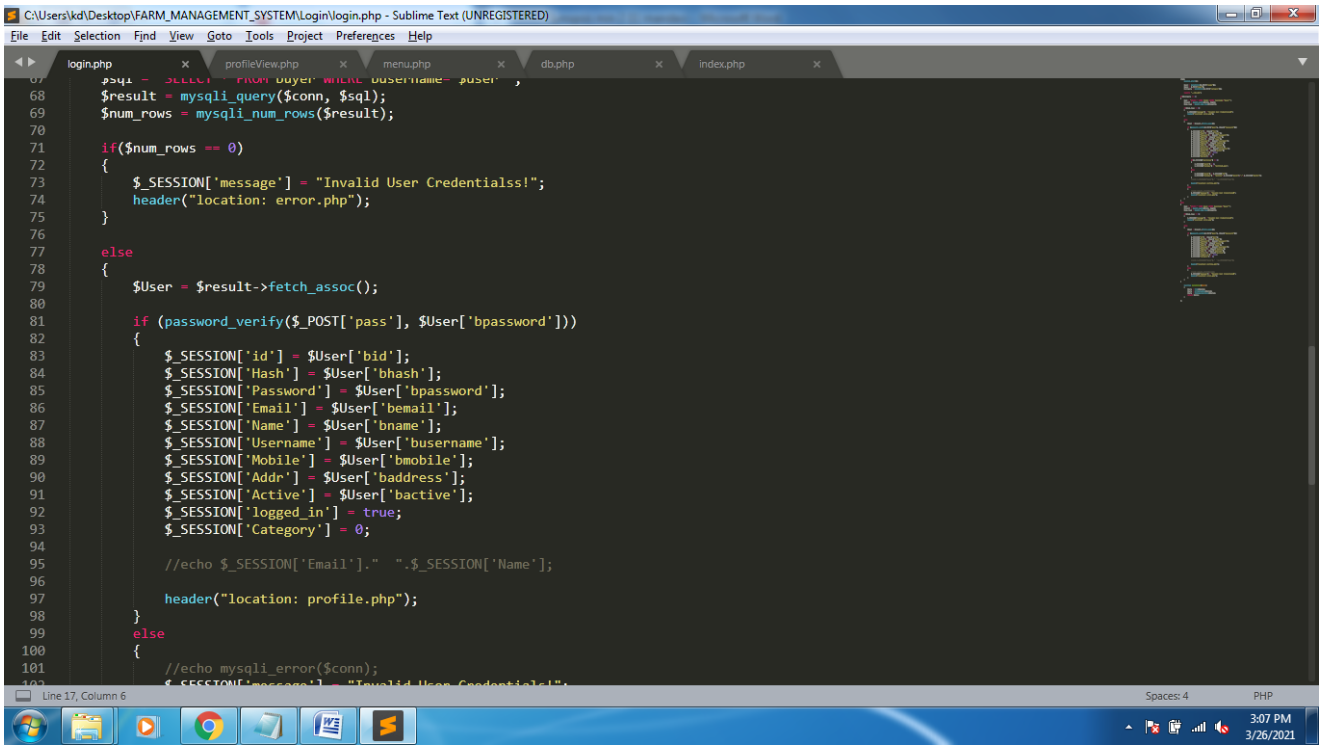
×

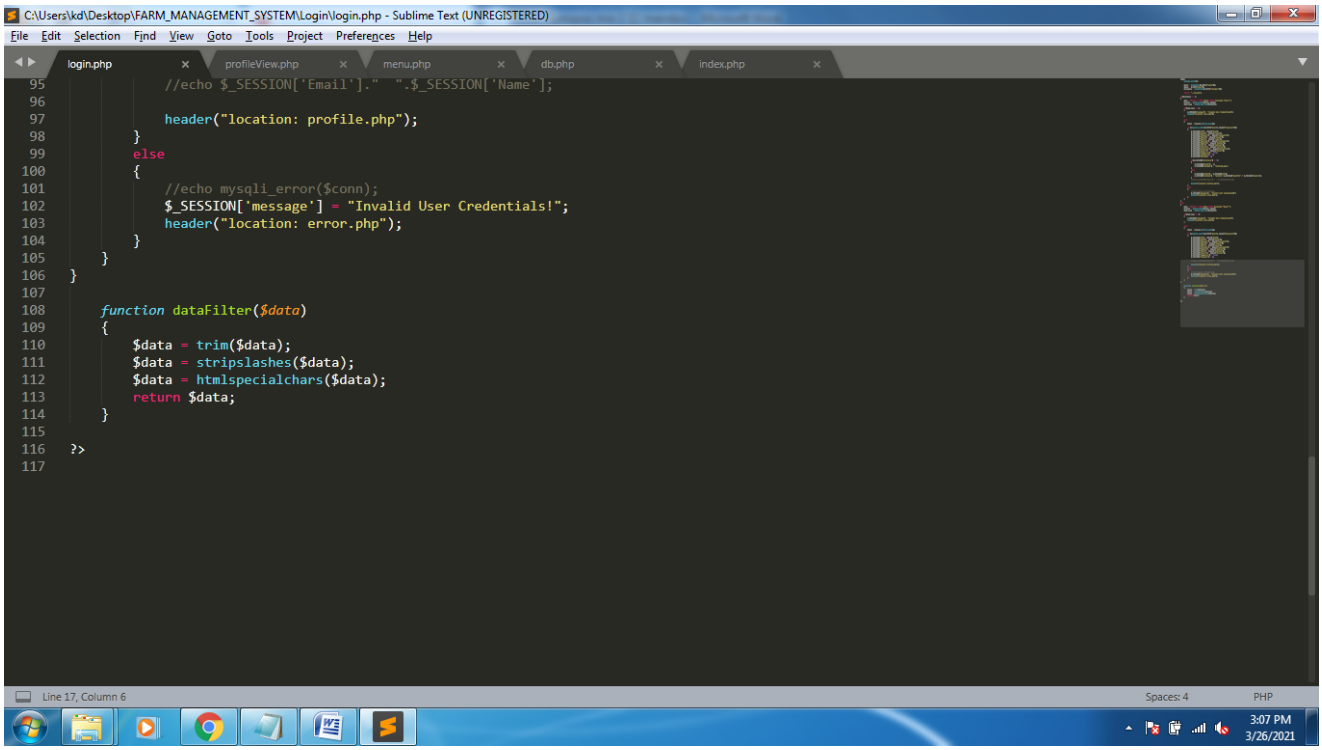
<h3>Login</h3>
<form method="post" action="Login/login.php">

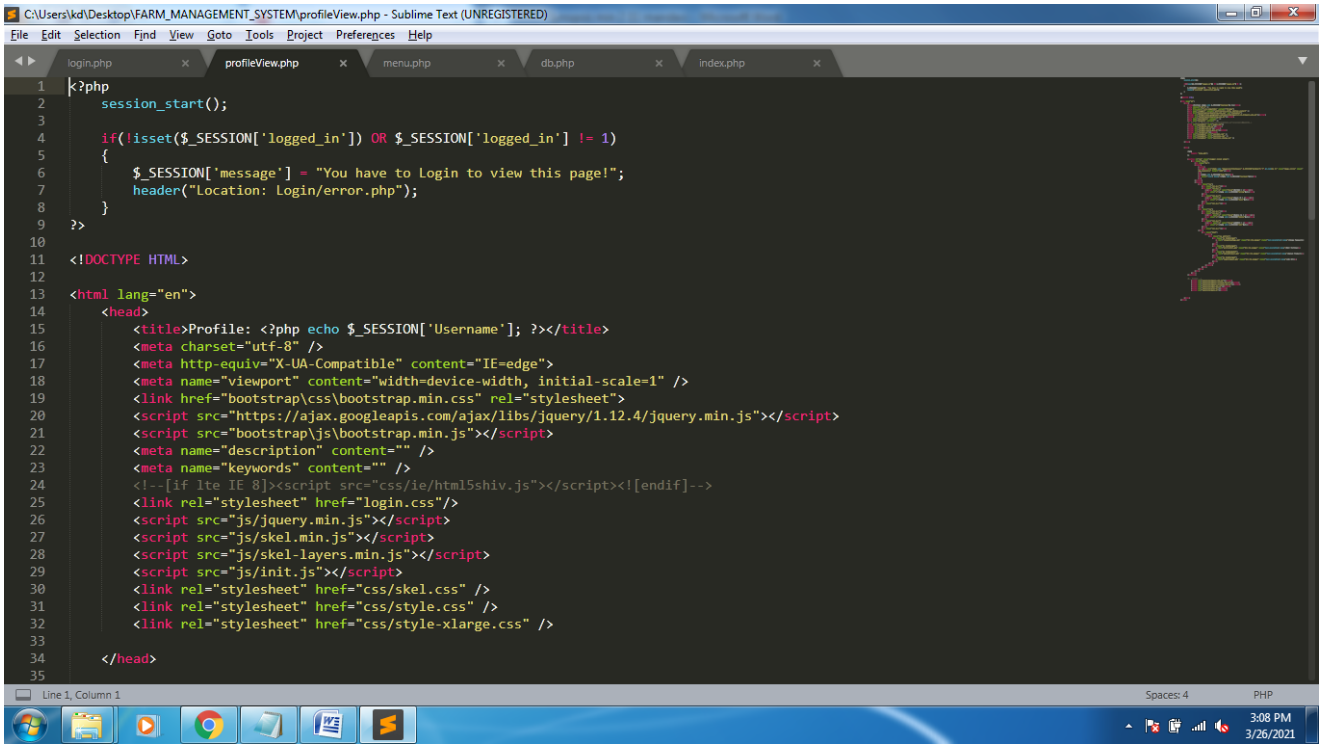
Line 105, Column 73
Tab Size: 4
PHP
3:05 PM
3/26/2021

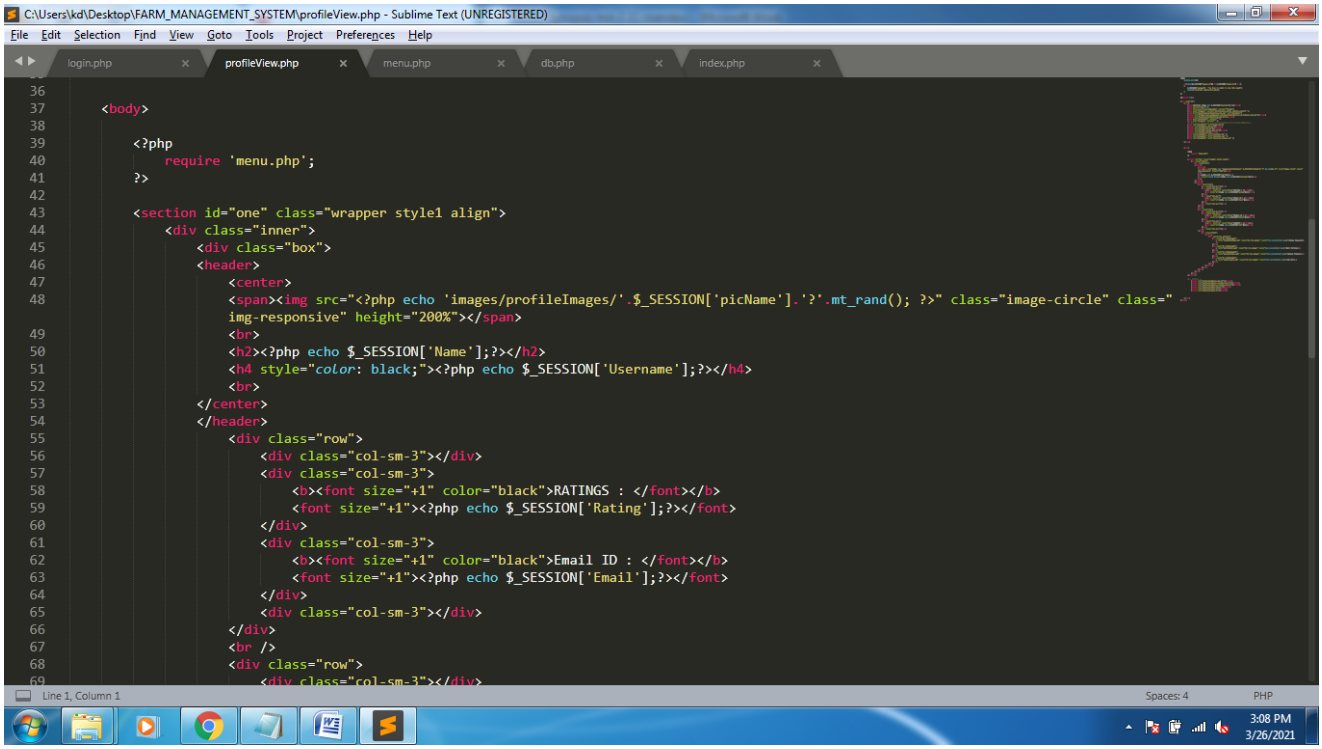

C:\Users\kd\Desktop\FARM_MANAGEMENT_SYSTEM\Login\login.php - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
login.php
profileView.php
menu.php
db.php
index.php
<?php
session_start();
$user = dataFilter($_POST['uname']);
$pass = $_POST['pass'];
$category = dataFilter($_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']))
{
$_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'];
Line 17, Column 6
Spaces: 4
PHP
3:05 PM
3/26/2021


C:\Users\kd\Desktop\FARM_MANAGEMENT_SYSTEM\Login\login.php - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
login.php
profileView.php
menu.php
db.php
index.php
$_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);
Line 17, Column 6
Spaces: 4
PHP
3:06 PM
3/26/2021


C:\Users\kd\Desktop\FARM_MANAGEMENT_SYSTEM\Login\login.php - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
login.php
profileView.php
menu.php
db.php
index.php
$result = mysqli_query($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);
Line 17, Column 6
Spaces: 4
PHP
3:07 PM
3/26/2021


C:\Users\kd\Desktop\FARM_MANAGEMENT_SYSTEM\Login\login.php - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
login.php
profileView.php
menu.php
db.php
index.php
//echo $_SESSION['Email']." ".$_SESSION['Name'];
header("location: profile.php");
}
else
{
//echo mysqli_error($conn);
$_SESSION['message'] = "Invalid User Credentials!";
header("location: error.php");
}
}
function dataFilter($data)
{
$data = trim($data);
$data = stripslashes($data);
$data = htmlspecialchars($data);
return $data;
}
?>
Line 17, Column 6
Spaces: 4
PHP
3:07 PM
3/26/2021


C:\Users\kd\Desktop\FARM_MANAGEMENT_SYSTEM\profileView.php - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
login.php
profileView.php
menu.php
db.php
index.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>
Line 1, Column 1
Spaces: 4
PHP
3:08 PM
3/26/2021


C:\Users\kd\Desktop\FARM_MANAGEMENT_SYSTEM\profileView.php - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
login.php
profileView.php
menu.php
db.php
index.php
<body>
<?php
require 'menu.php';
?>
<section id="one" class="wrapper style1 align">

<header>

<img src="<?php echo 'images/profileImages/'.$_SESSION['picName'].'?'.mt_rand(); ?>" class="image-circle" class="
img-responsive" height="200%">

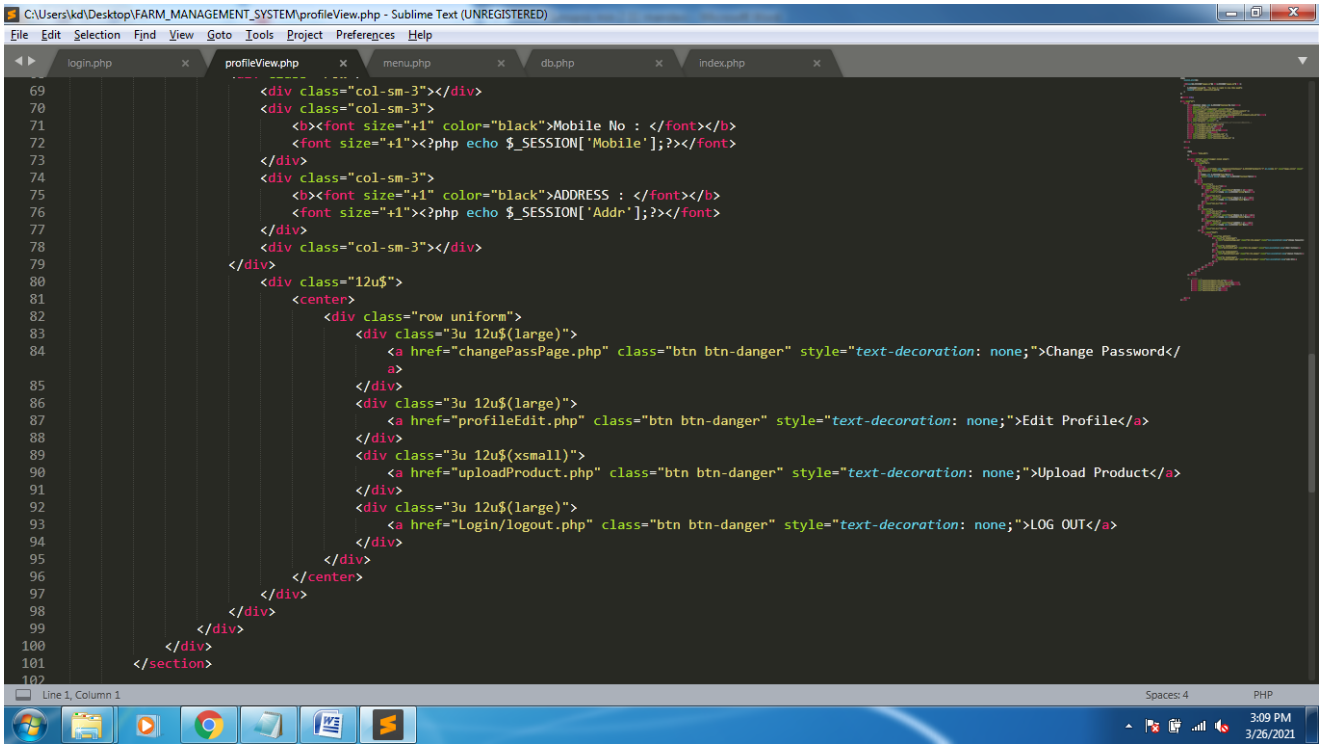
<h2><?php echo $_SESSION['Name'];?></h2>
<h4 style="color: black;"><?php echo $_SESSION['Username'];?></h4>

</header>

RATINGS :
<?php echo $_SESSION['Rating'];?>

Email ID :
<?php echo $_SESSION['Email'];?>

Line 1, Column 1
Spaces: 4
PHP
3:08 PM
3/26/2021


C:\Users\kd\Desktop\FARM_MANAGEMENT_SYSTEM\profileView.php - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
login.php
profileView.php
menu.php
db.php
index.php

Mobile No :
<?php echo $_SESSION['Mobile'];?>

ADDRESS :
<?php echo $_SESSION['Addr'];?>

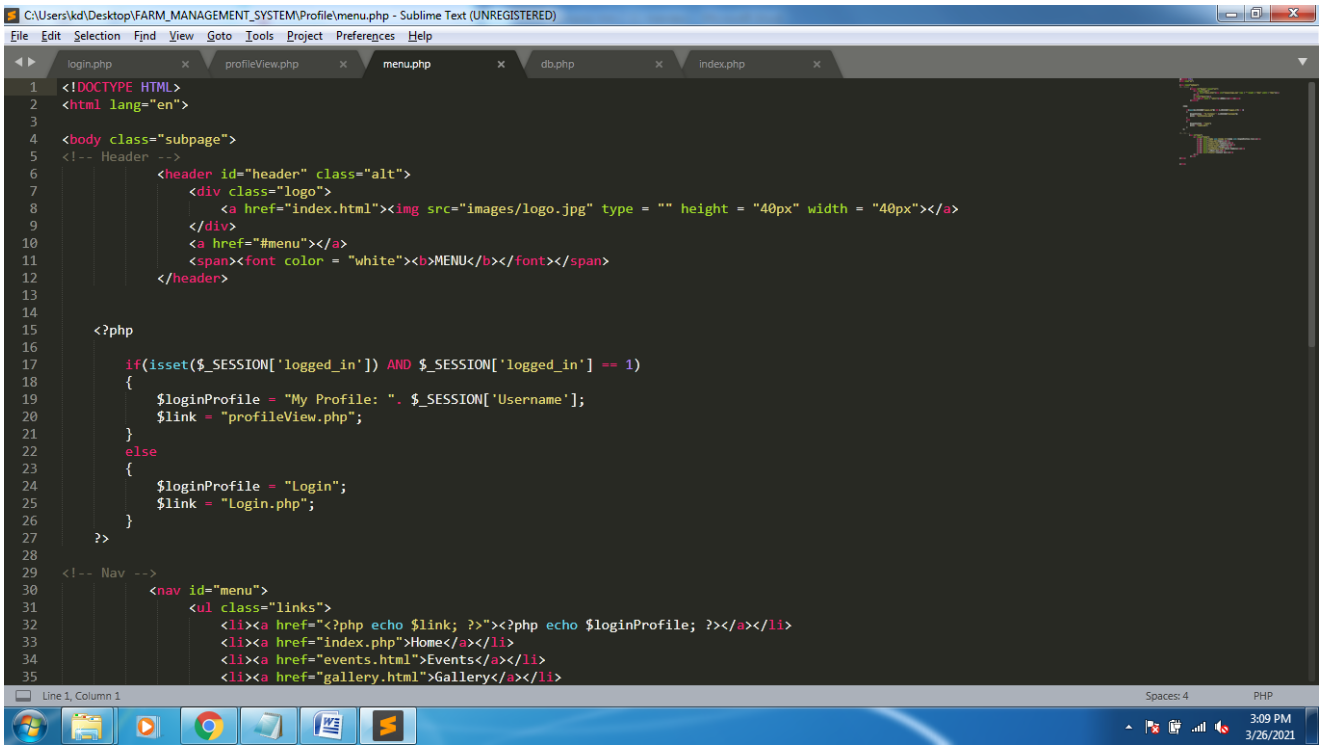
Change Password</
a>

Edit Profile

Upload Product

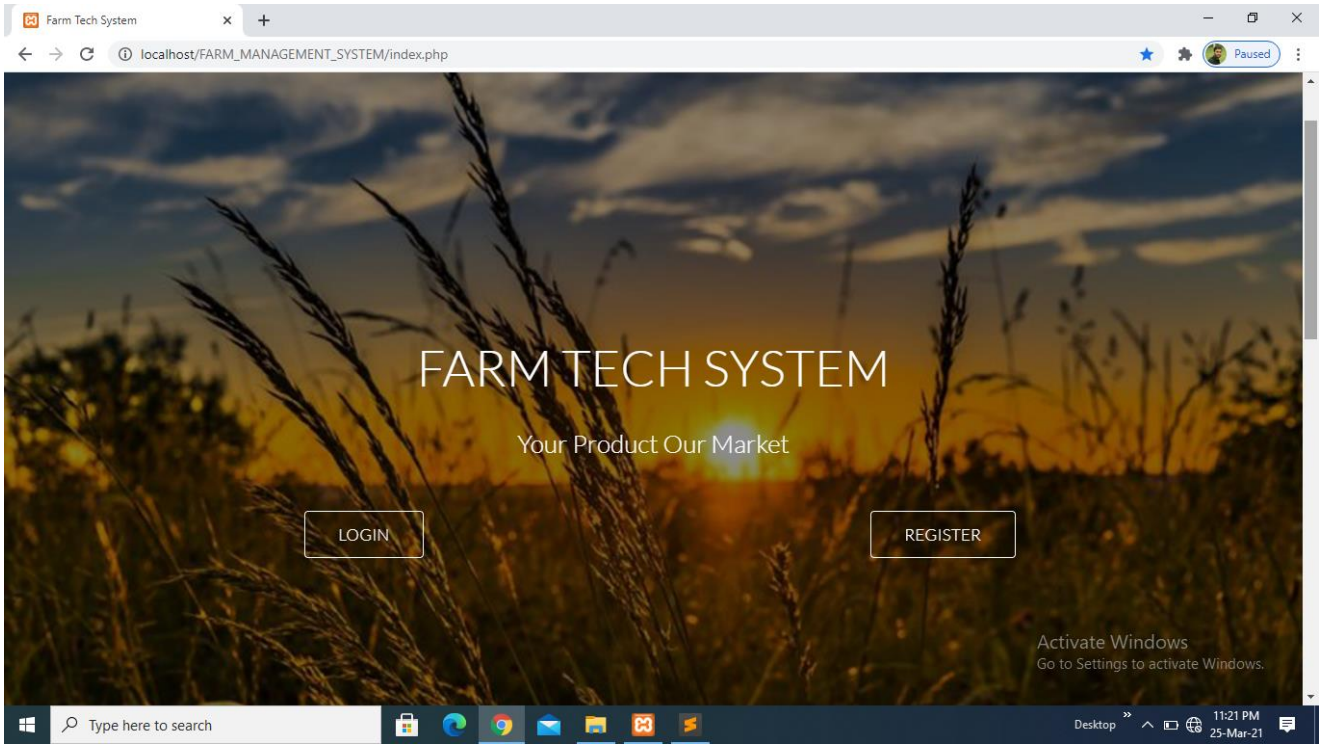
LOG OUT

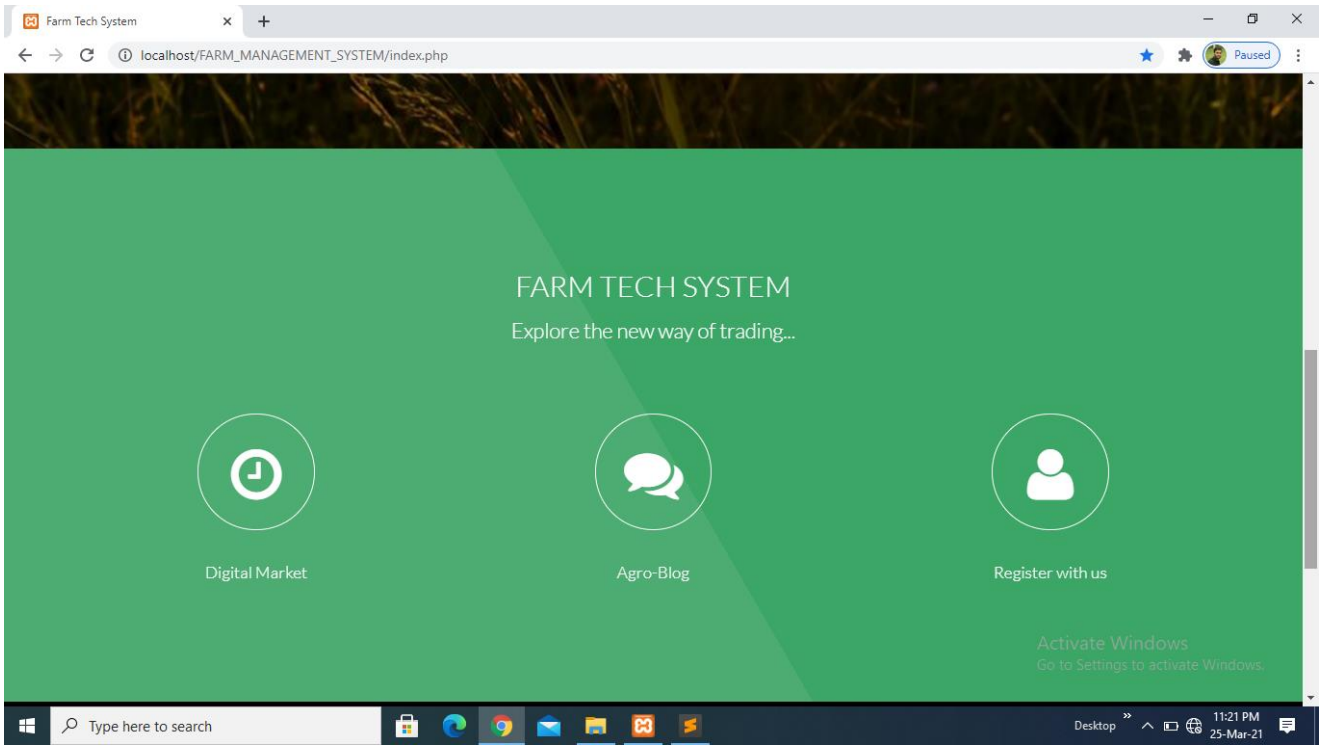
</section>
Line 1, Column 1
Spaces: 4
PHP
3:09 PM
3/26/2021

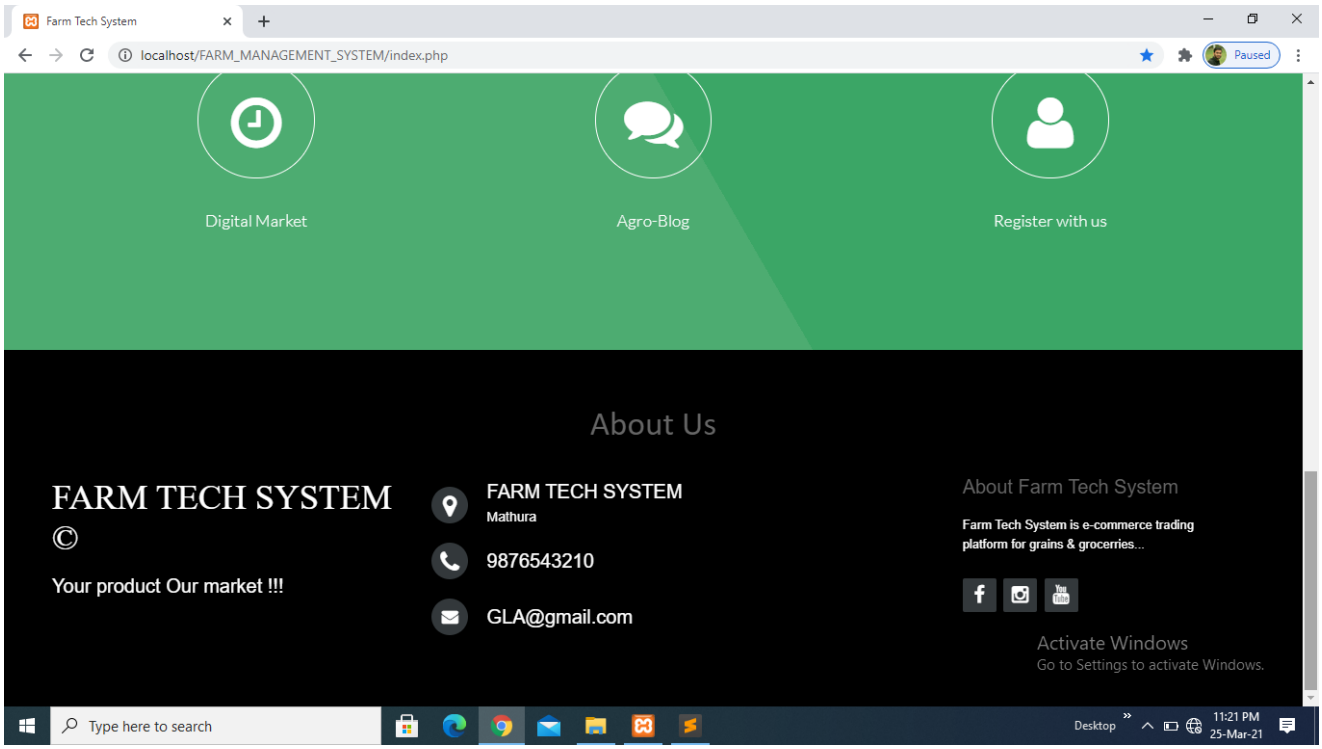

C:\Users\kd\Desktop\FARM_MANAGEMENT_SYSTEM\Profile\menu.php - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
login.php
profileView.php
menu.php
db.php
index.php
<!DOCTYPE HTML>
<html lang="en">
<body class="subpage">
<!-- Header -->
<header id="header" class="alt">

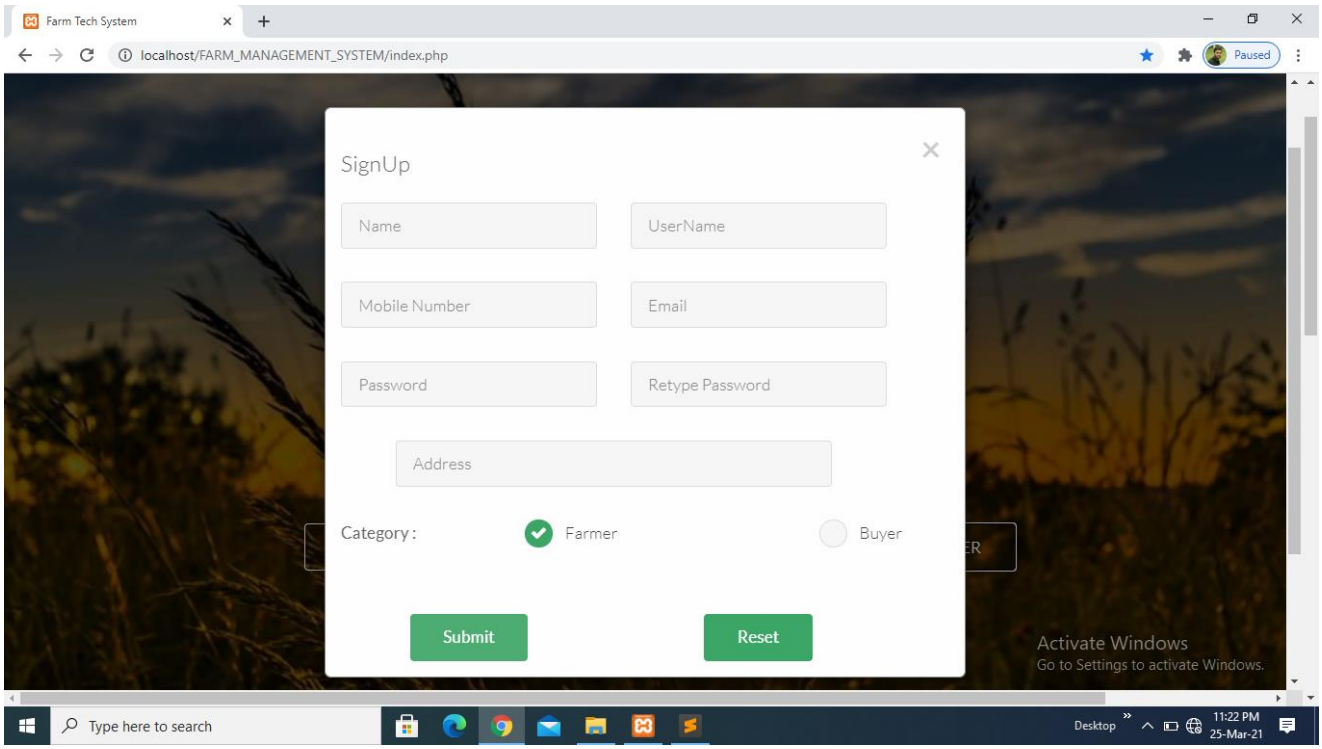
<img src="images/logo.jpg" type = "" height = "40px" width = "40px">

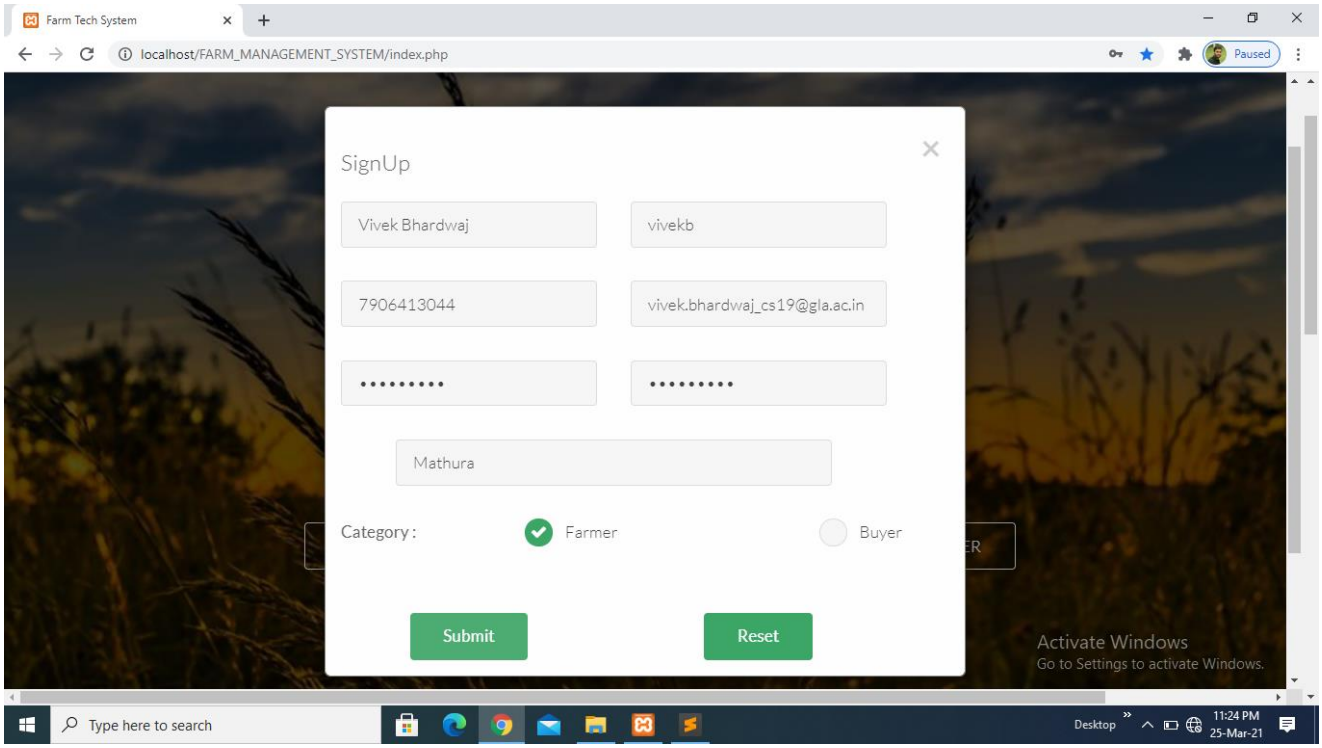
MENU
</header>
<?php
if(isset($_SESSION['logged_in']) AND $_SESSION['logged_in'] == 1)
{
$loginProfile = "My Profile: ". $_SESSION['Username'];
$link = "profileView.php";
}
else
{
$loginProfile = "Login";
$link = "Login.php";
}
?>
<!-- Nav -->
<nav id="menu">
<ul class="links">
<a href="<?php echo $link; ?>"><?php echo $loginProfile; ?>
Home
Events
Gallery
Line 1, Column 1
Spaces: 4
PHP
3:09 PM
3/26/2021

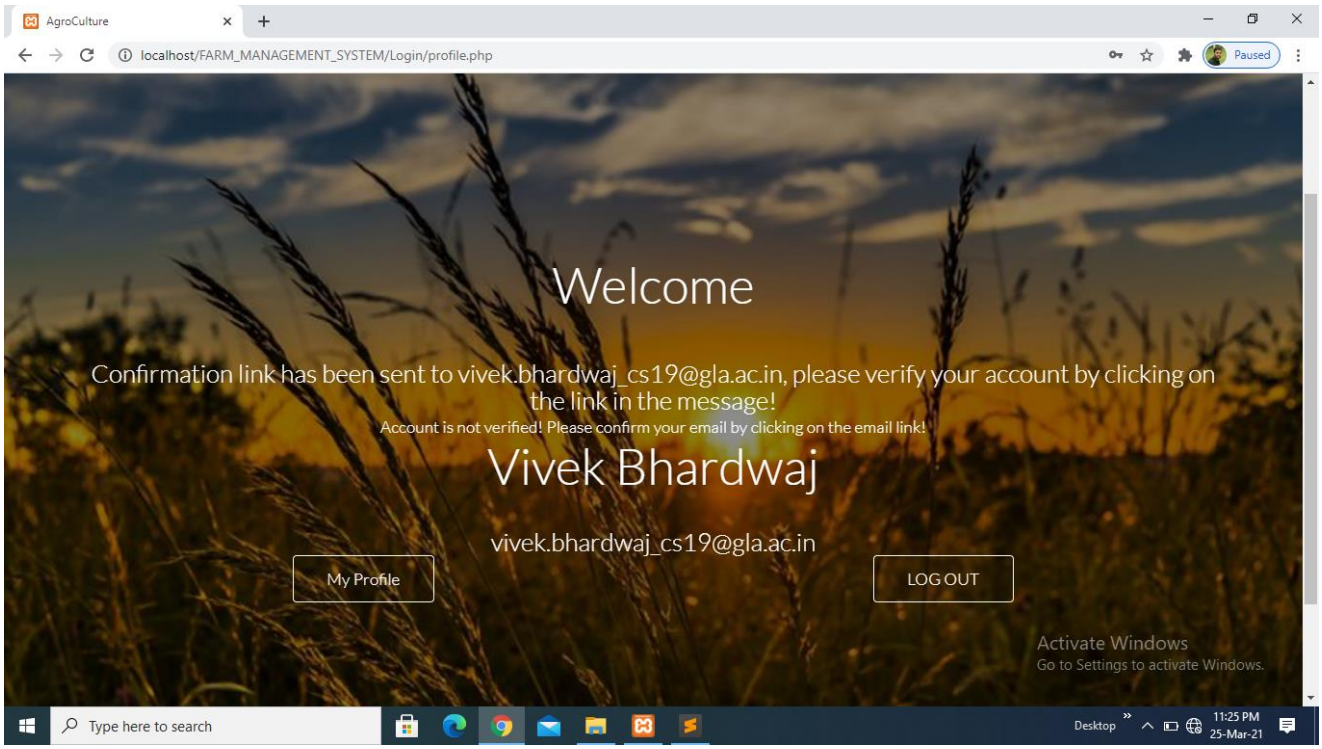

Farm Tech System
localhost/FARM_MANAGEMENT_SYSTEM/index.php
Paused
FARM TECH SYSTEM
Your Product Our Market
LOGIN
REGISTER
Activate Windows
Go to Settings to activate Windows.
Type here to search
Desktop
11:21 PM
25-Mar-21

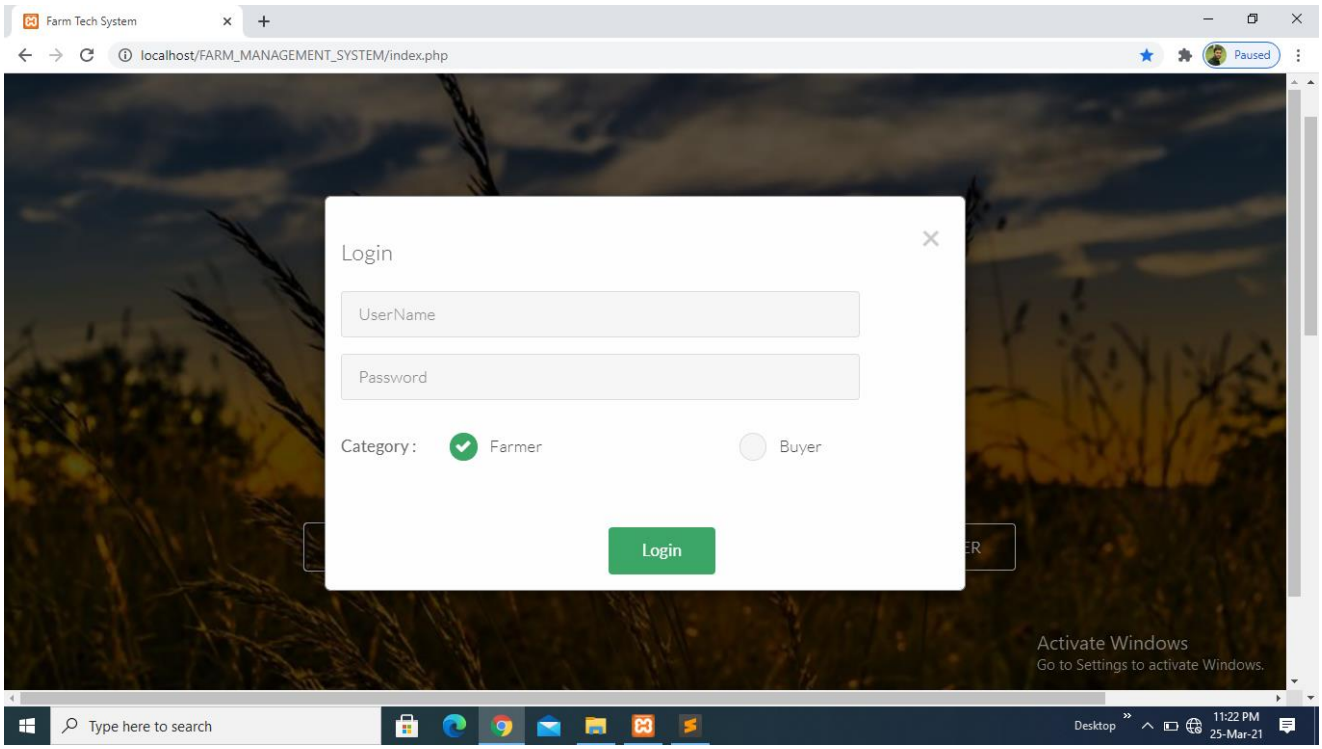

Farm Tech System
localhost/FARM_MANAGEMENT_SYSTEM/index.php
Paused
FARM TECH SYSTEM
Explore the new way of trading...
Digital Market
Agro-Blog
Register with us
Activate Windows
Go to Settings to activate Windows.
Type here to search
Desktop
11:21 PM
25-Mar-21

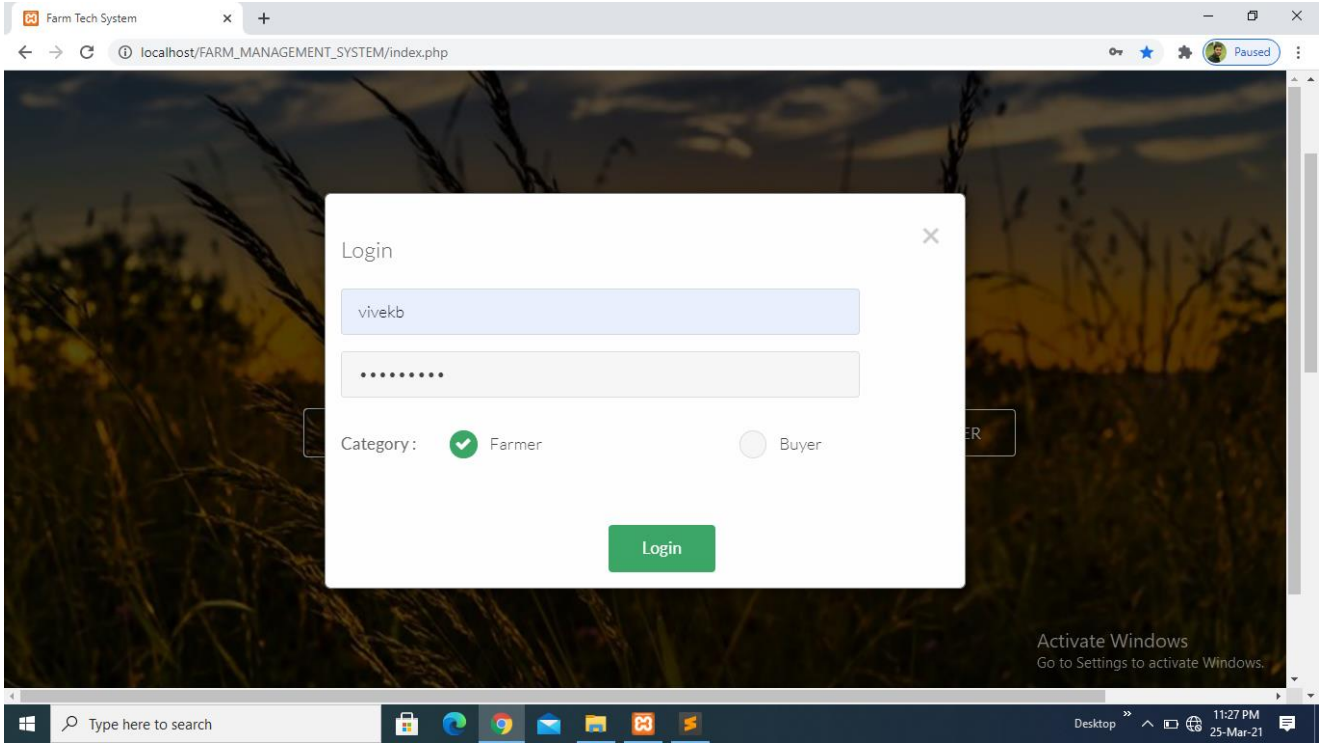

Farm Tech System
localhost/FARM_MANAGEMENT_SYSTEM/index.php
Paused
Digital Market
Agro-Blog
Register with us
About Us
FARM TECH SYSTEM ©
Your product Our market !!!
FARM TECH SYSTEM
Mathura
9876543210
GLA@gmail.com
About Farm Tech System
Farm Tech System is e-commerce trading platform for grains & grocerries...
Activate Windows
Go to Settings to activate Windows.
Type here to search
Desktop
11:21 PM
25-Mar-21

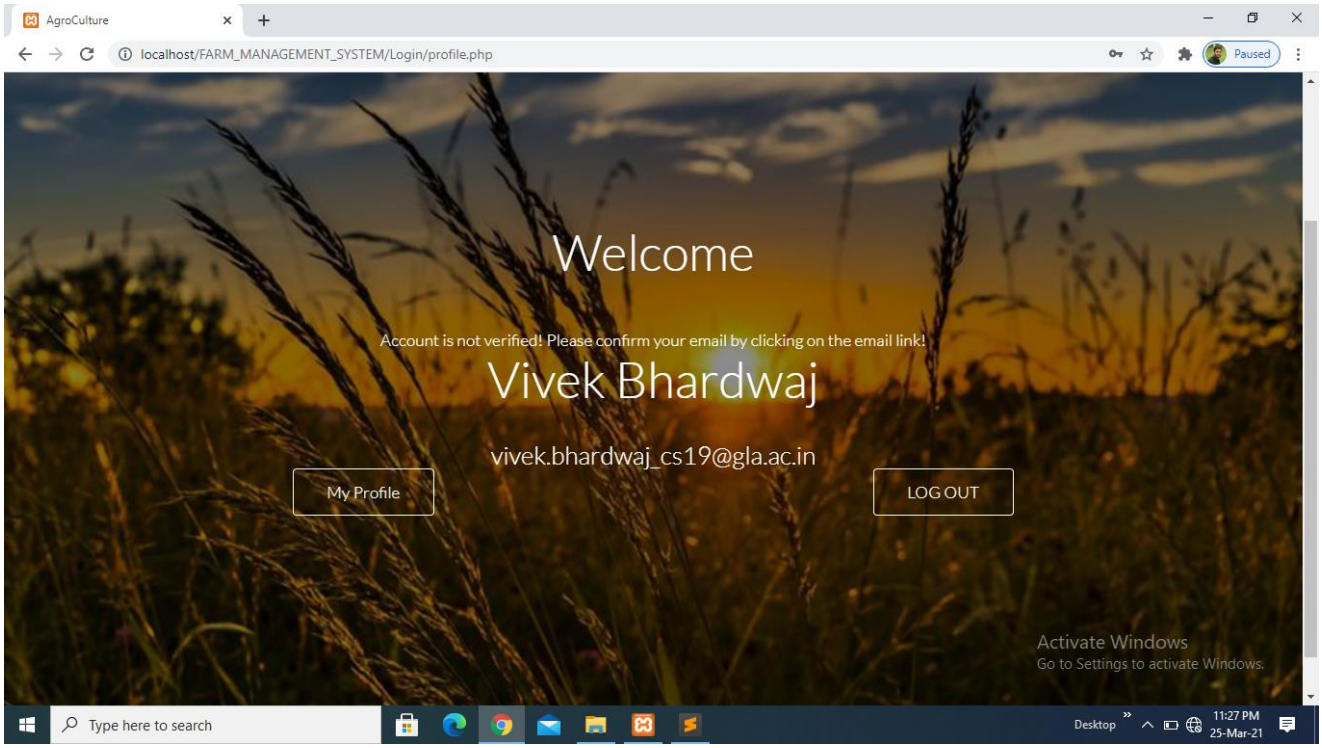

Farm Tech System
localhost/FARM_MANAGEMENT_SYSTEM/index.php
Paused
SignUp
Name
UserName
Mobile Number
Email
Password
Retype Password
Address
Category :
Farmer
Buyer
Submit
Reset
Activate Windows
Go to Settings to activate Windows.
Type here to search
Desktop
11:22 PM
25-Mar-21

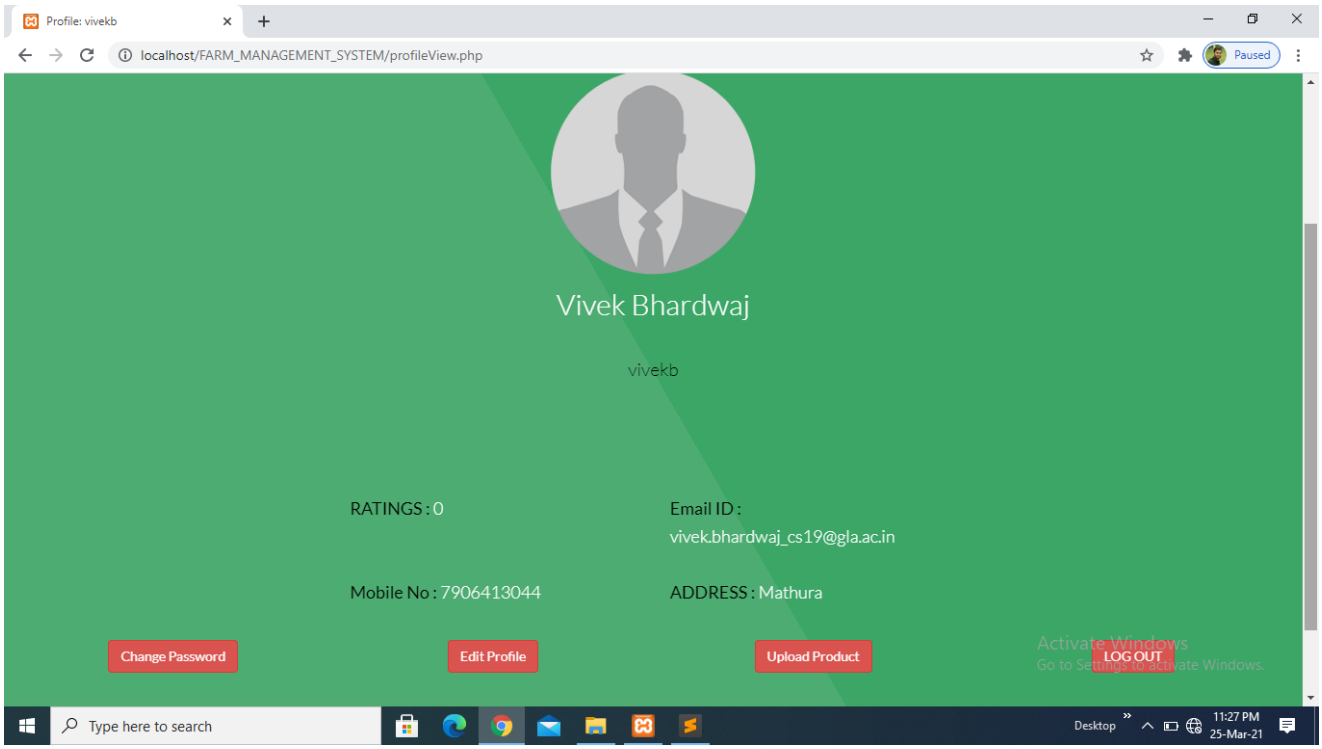

Farm Tech System
localhost/FARM_MANAGEMENT_SYSTEM/index.php
Paused
SignUp
Vivek Bhardwaj
vivekb
7906413044
vivek.bhardwaj_cs19@gla.ac.in
Mathura
Category :
Farmer
Buyer
Submit
Reset
Activate Windows
Go to Settings to activate Windows.
Type here to search
Desktop
11:24 PM
25-Mar-21

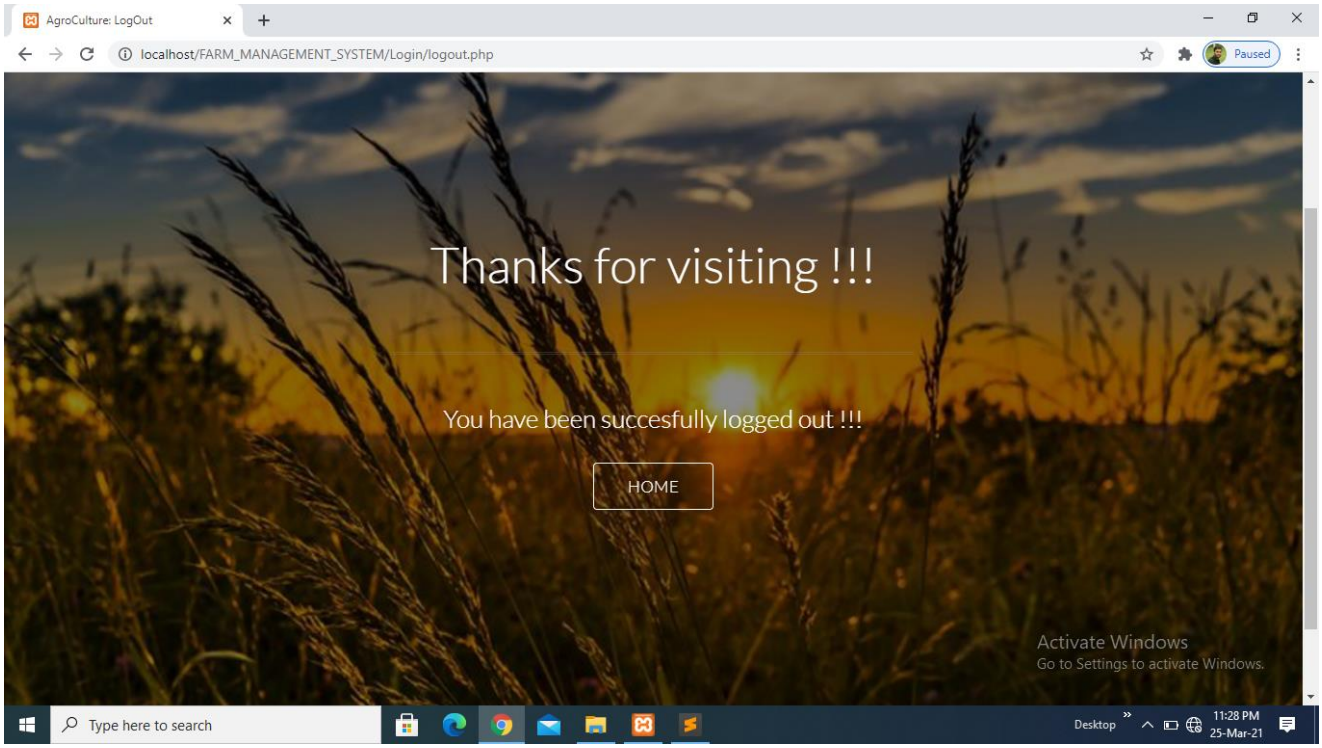

AgroCulture
localhost/FARM_MANAGEMENT_SYSTEM/Login/profile.php
Paused
Welcome
Confirmation link has been sent to vivek.bhardwaj_cs19@gla.ac.in, please verify your account by clicking on the link in the message!
Account is not verified! Please confirm your email by clicking on the email link!
Vivek Bhardwaj
vivek.bhardwaj_cs19@gla.ac.in
My Profile
LOG OUT
Activate Windows
Go to Settings to activate Windows.
Type here to search
Desktop
11:25 PM
25-Mar-21


Farm Tech System
localhost/FARM_MANAGEMENT_SYSTEM/index.php
Paused
Login
UserName
Password
Category :
Farmer
Buyer
Login
Activate Windows
Go to Settings to activate Windows.
Type here to search
Desktop
11:22 PM
25-Mar-21


Farm Tech System
localhost/FARM_MANAGEMENT_SYSTEM/index.php
Paused
Login
vivekb
Category :
Farmer
Buyer
Login
Activate Windows
Go to Settings to activate Windows.
Type here to search
Desktop
11:27 PM
25-Mar-21


AgroCulture
localhost/FARM_MANAGEMENT_SYSTEM/Login/profile.php
Paused
Welcome
Account is not verified! Please confirm your email by clicking on the email link!
Vivek Bhardwaj
vivek.bhardwaj_cs19@gla.ac.in
My Profile
LOG OUT
Activate Windows
Go to Settings to activate Windows.
Type here to search
Desktop
11:27 PM
25-Mar-21


Profile: vivekb
localhost/FARM_MANAGEMENT_SYSTEM/profileView.php
Paused
Vivek Bhardwaj
vivekb
RATINGS : 0
Email ID :
vivek.bhardwaj_cs19@gla.ac.in
Mobile No : 7906413044
ADDRESS : Mathura
Change Password
Edit Profile
Upload Product
LOG OUT
Activate Windows
Go to Settings to activate Windows.
Type here to search
Desktop
11:27 PM
25-Mar-21


AgroCulture: LogOut
localhost/FARM_MANAGEMENT_SYSTEM/Login/logout.php
Paused
Thanks for visiting !!!
You have been succesfully logged out !!!
HOME
Activate Windows
Go to Settings to activate Windows.
Type here to search
Desktop
11:28 PM
25-Mar-21