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INTRODUCTI

1. INTRODUCTION

India is fourth largest agriculture sector in the world. Agriculture sector provides employment to over two third population of the country. The Agriculture Management System Project provides its users and researches to get online information about, the crop, seeds,soil,and fertilizer information and schemes provided by the government. This project is aimed at solving some of the major problems related to farmers. The web interface has been designed completely user friendly.

The main objective of developing "Agriculture Management System Project" application is to help farmers by providing all kinds agriculture related information in the website. "Agriculture Management System Project" is farmer management website application which helps farmers to give best-practice farming processes. It helps farmers to improve their productivity and profitability. It enables farmers to purchase tools and seeds online at the best quality and at affordable price.

1.1   OBJECTIVE

- To provide soil related information and forecasting about weather so that their production of crop can increase at vast.
- To inspire and teach them about organic farming.
- To inspire them to produce quality goods and supply to buyers.
- To provide knowledge about schemes by government for farmers and how to apply for them.

2. SYSTEM ANALYSIS AND REQUIREMENT

2.1 PROPOSED SYSTEM

- The system will be user friendly.
- Products will be qualitative and affordable to all.
- Promoting organic farming.
- Providing weather forecasting.

2. 2 SOFTWARE & HARDWARE REQUIREMENT

Software Requirement

- **User interface-** html,css
- **Database**: Mysql
- **Server** – side scripting:php
- **Client**-side scripting-javascript
- **Programming language**:php
- **Web application**:xampp
- **IDE/Workbench**:VS code
- **Server deployment**:apache

Hardware Requirement

- Processor: - 4 core Processor
- Ram: - 4 GB
- Operating system: - Windows/Linux

2.3 FEASIBILITY STUDY

Economic feasibility

Economic feasibility attempts to weigh the cost of developing and implementing a new system, against the benefits that would accurate from having the new system in place. This feasibility study gives the top management of economic justification for the new system. A simple economic analysis which gives the actual comparison of costs and benefits are much more meaningful in this case.

Technical feasibility

Technical feasibility centers on the existing computer system (hardware, software, etc.) and to what extent it can support the proposed addition. For example, if the current computer is operating at 80% capacity an arbitrary ceiling then running another application could overload the system or require additional hardware.

Operational feasibility

Proposed project is beneficial only if it can be turned into information system that will meet the organisation operating requirements. Simply stated, this test of feasibility asks if the system will work when it is developed and installed. What are major barriers to implementation? Here are questions that will help test the operational feasibility of a project.

Schedule feasibility

Schedule Feasibility means that the project can be completed on time. The project does not have a deadline but according to the proposed system the development process is on schedule. Therefore, it is feasible.
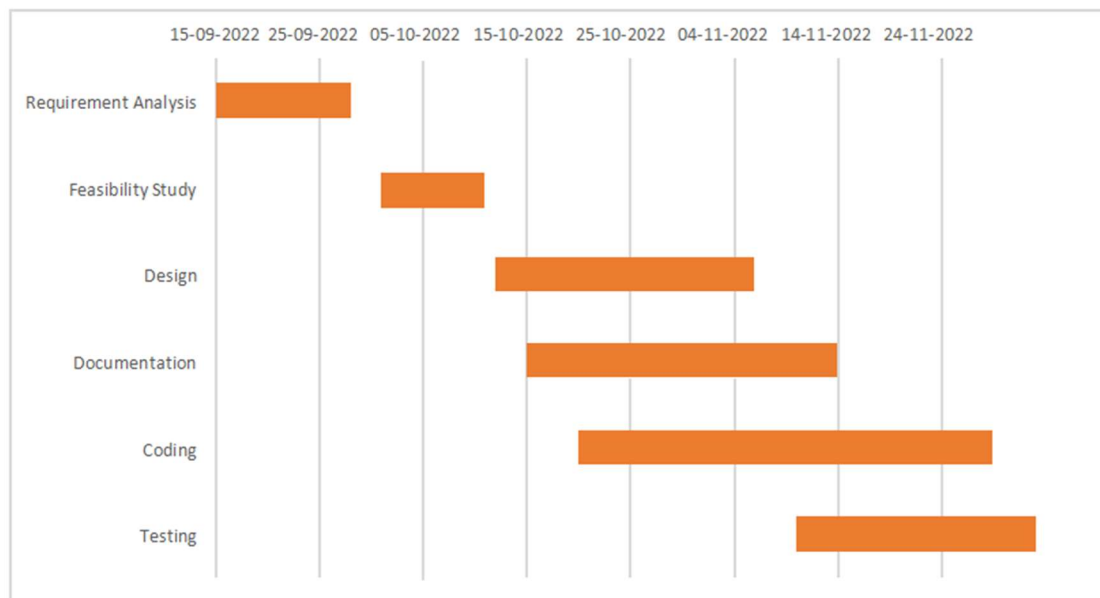
3. SYSTEM DESIGN

3.1 BASIC MODULE

a.) **Login :** used for managing login details.
b.) **Registration:** Used for managing registration details.
c.) **User module:** Used for managing the user in the system.
d.) **Product:** In this module there will be products for sell.
e.) **Schemes**: information about schemes provided by govt. to farmers.
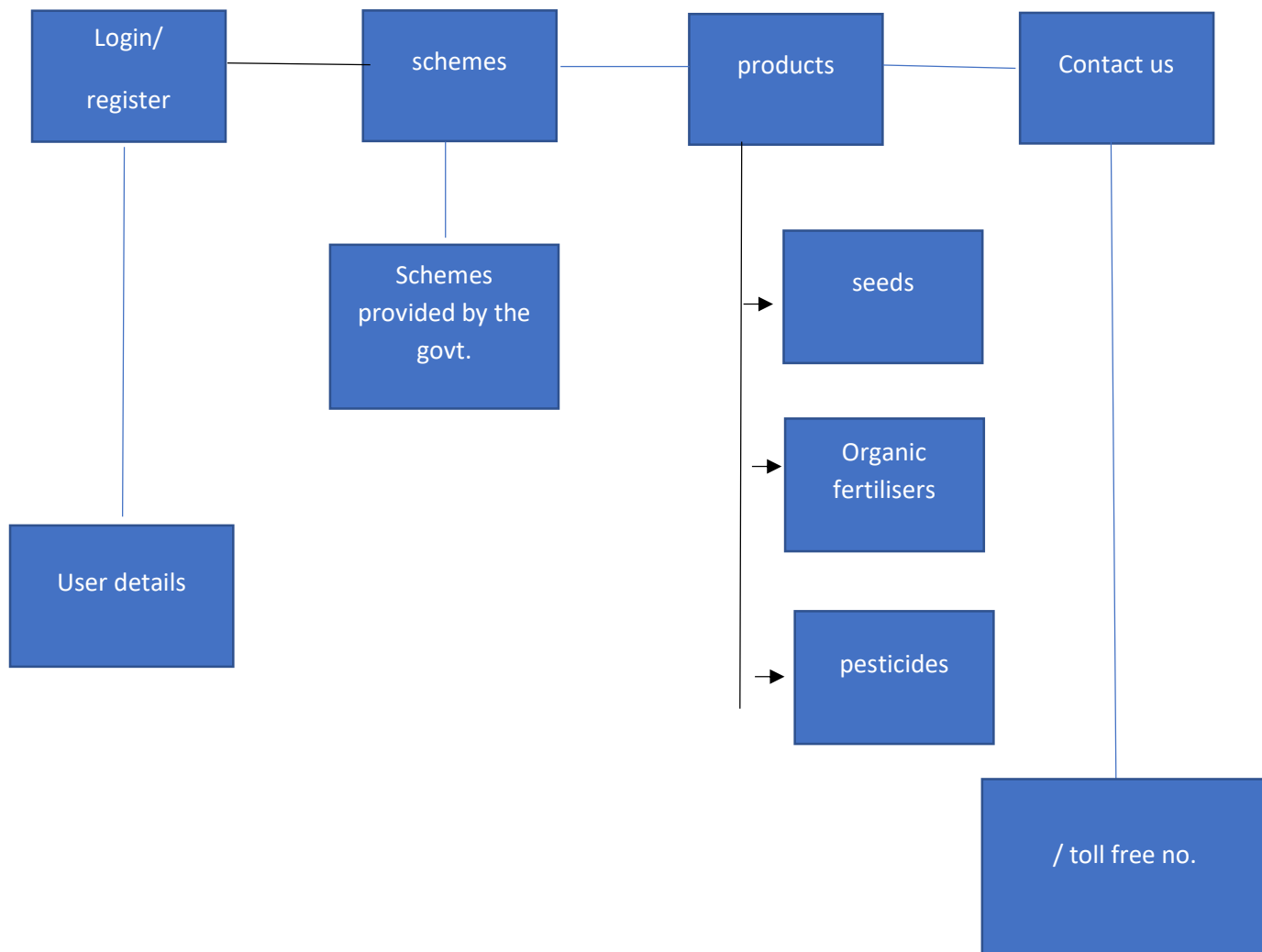
Defining a problem

Defining a problem is one of the important activities of the project. The objective is to define precisely the business problem to be solved & thereby determined the scope of the new system. This phase consists of 2 main tasks. The 1st task within this activity is to review the organization needs that originally initiated the project. The 2nd task is to identify, at an abstract or general level, the expected capabilities of the new system. Thus, it helps us to define the goal to be achieved & the boundary of the system. A clear understanding of the problem will help us in building a better system & reduce the risk of project failure. It also specifies the resources that have to be made available to the project. Three important factors project goal, project bounds & the resource limits are sometimes called the project's term of reference.

- **Gantt chart**

SDLC Phase	Project Activity	Duration	Start	Finish
1	Requirement Analysis	13 days	15-09-2022	28-09-2022
2	Feasibility Study	10 days	01-10-2022	10-10-2022
3	Design	25 days	12-10-2022	06-11-2022
4	Documentation	30 days	15-10-2022	14-11-2022
5	Coding	40 days	20-10-2022	28-11-2022
6	Testing	24 days	10-11-2022	03-12-2022

- **<u>Site diagram</u>**

Login/

register

schemes

products

Contact us

Schemes provided by the govt.

seeds

Organic fertilisers

pesticides

User details

/ toll free no.

- **Use case diagram**

There are two main user of website which are:

User:

user

login
logout
register
Buy product
schemes
processes

administrator

User management
update
delete
Add products
Manage website
settings
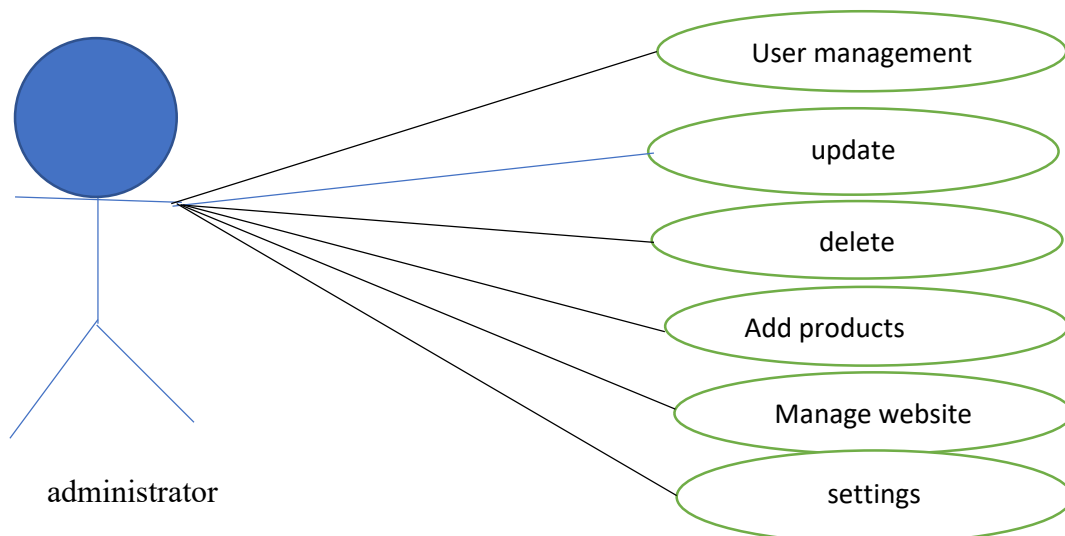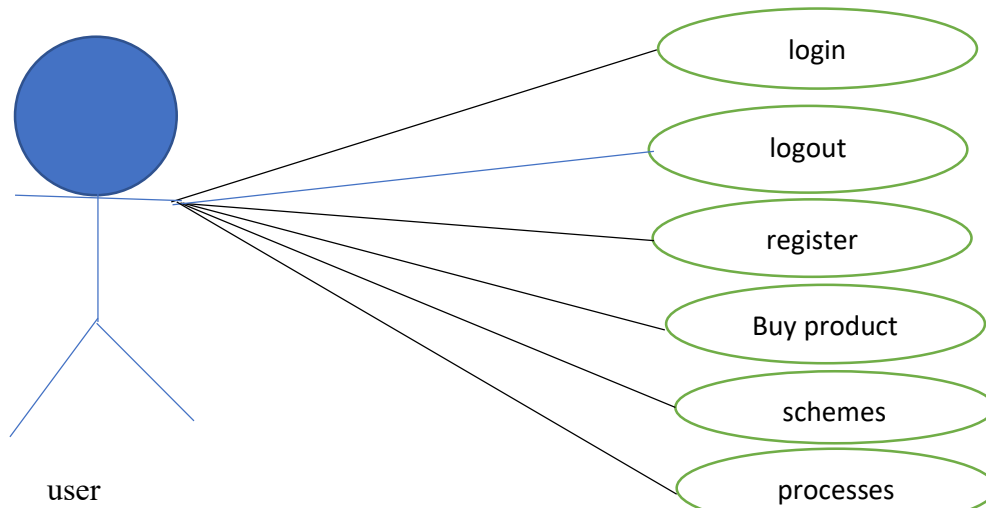
- er diagram
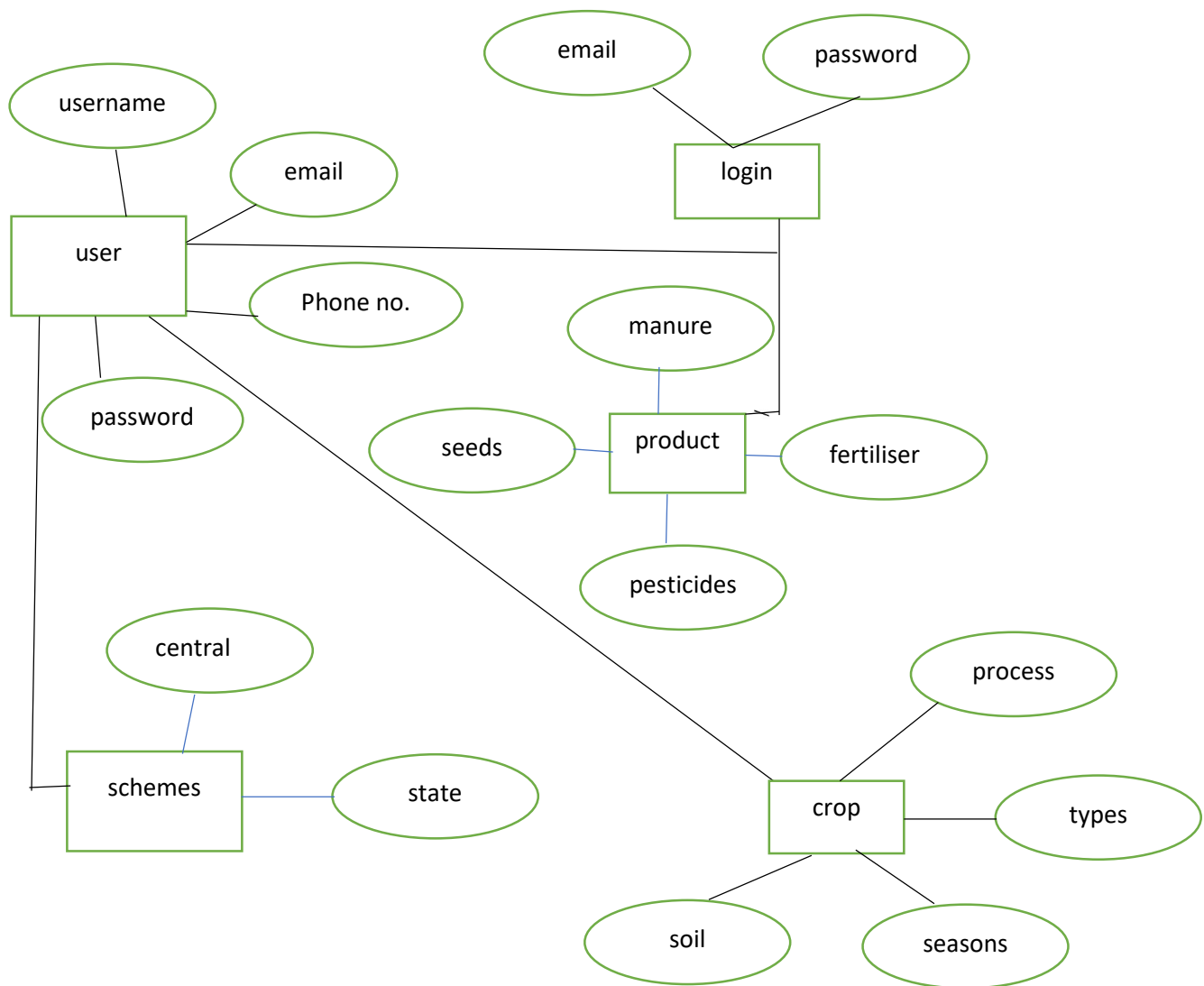
4. SYSTEM IMPLEMENTATION

Cost-Benefit Analysis:

Cost-benefit analysis (CBA) estimates and totals up the equivalent money value of the benefits and the cost invested to for the implementation the software. Cost-benefit analysis (CBA) is the weighing scale approach to decision-making. All the plus points (such as cash flow and other intangible benefits) are put on one side and all the minus points (the cost and disadvantages) are put on the other side. Both sides should be weighed and benefits should be evaluated.

Cost Estimation:

 A cost estimate is the approximation of the cost of a program, project or operation. The cost estimate is the product of the cost estimating process. The cost estimate has a single total value and may have identifiable component values.

For a given set of requirements, it is desirable to know how much it will cost to develop the software to satisfy a given requirement, and how much time development will take. The cost of a project is a function of many parameters. Foremost among them is the size of the project. Other factors that effects the cost are programmer ability, experience of the developers in the area, complexity of the project, and reliability requirements of the software, hardware and human resources.

Benefits

- Improves business processes leading to annual cost decrease.
- Due to the availability of information, better decision-making is possible leading to additional cash flows.

4.1 UNIT TESTING

Unit Testing is a software testing technique by means of which individual units of software i.e. group of computer program modules, usage procedures and operating procedures are tested to determine whether they are suitable for use or not. It is a testing method using which every independent modules are tested to determine if there are any issue by the developer himself. It is correlated with functional correctness of the independent modules.

TEST CASES

Test Cases are good in revealing the presence of faults. Successful in implementation of test cases implies that there are no error in program. Test cases should be minimum as they are expensive in case of money & efforts. Primary objectives of test cases are to ensure that if there is an error or fault in program it is exercise by the test cases. An ideal test case set is one that succeeds only if there are no errors in the program. One possible ideal set of test case is one that includes all possible I/P to the program and is called exhaustive testing. A test case is good if it detects in undiscovered error in program.

Appendices

Register.php

```
<html>
<head>
<title>register</title>
<style>
    @import url(file:///C:/xampp/htdocs/project/login.html);
header .header{
  background-color: #fff;
  height: 45px;
}
header a img{
  width: 134px;
margin-top: 4px;
}
.login-page {
  width: 360px;
  padding: 8% 0 0;
  margin: auto;
}
.login-page .form .login{
  margin-top: -31px;
margin-bottom: 26px;
}
.form {
  position: relative;
  z-index: 1;
  background: #FFFFFF;
  max-width: 360px;
  margin: 0 auto 100px;
  padding: 45px;
  text-align: center;
  box-shadow: 0 0 20px 0 rgba(0, 0, 0, 0.2), 0 5px 5px 0 rgba(0, 0, 0, 0.24);
```

```css
}
.form input {
 font-family: "Roboto", sans-serif;
 outline: 0;
 background: #f2f2f2;
 width: 100%;
 border: 0;
 margin: 0 0 15px;
 padding: 5px;
 box-sizing: border-box;
 font-size: 10px;
}
.form button {
 font-family: "Roboto", sans-serif;
 text-transform: uppercase;
 outline: 0;
 background-color: #328f8a;
 background-image: linear-gradient(45deg,#328f8a,#08ac4b);
 width: 100%;
 border: 0;
 padding: 15px;
 color: #FFFFFF;
 font-size: 14px;
 -webkit-transition: all 0.3 ease;
 transition: all 0.3 ease;
 cursor: pointer;
}
.form .message {
 margin: 15px 0 0;
 color: #b3b3b3;
 font-size: 12px;
}
.form .message a {
```

```css
  color: #4CAF50;
  text-decoration: none;
}


.container {
  position: relative;
  z-index: 1;
  max-width: 300px;
  margin: 0 auto;
}


body {
  background-color: #328f8a;
  background-image: linear-gradient(45deg,#328f8a,#08ac4b);
  font-family: "Roboto", sans-serif;
  -webkit-font-smoothing: antialiased;
  -moz-osx-font-smoothing: grayscale;
}

    </style>
```

```html
<link rel="stylesheet" href="style.css">
<title> register </title>
</head>


  <body>
    <div class="login-page">
      <div class="form">
        <div class="login">
          <div class="login-header">
            <h3>Register</h3>
            <p>Register yourself.</p>
          </div>
```

```
          </div>

          <form class="login-form" action="logreg.php" method="post">


            <input type="text" placeholder="username" name="username"/>

            <input type="text" placeholder="email" name="email"/>

            <input type="tel" placeholder="phone number" name="phone"/>

            <input type="password" placeholder="password" name="password"/>

            <button>login</button>

            <p class="message">registered? <a href="file:///C:/xampp/htdocs/project/login.html">login here</a></p>

          </form>

        </div>

      </div>


</body>

<html>
```

Db.php

```php
<?php
$sname='localhost';

$username="root";

$password= "";

$dbname='users';

$conn=mysqli_connect($sname,$username,$password,$dbname);

if(!$conn){

    echo"connection failed!";

    exit();

}

?>
```

Logreg.php

```html
<!DOCTYPE html>

<html lang="en">

<head>

<link rel="stylesheet" href="style.css">

<title>Document</title>
```

```php
</head>
<?php
session_start();
include_once('db.php');
$message="";
$message2="";
if(isset($_SESSION['email_alert'])){
$message="Email Already Exist!!";
}
if(isset($_SESSION['em
ail_alert2'])){
$message2="Email Does not Exist!!";
}
if(isset($_SESSION['pwd_unmtch'])){
$message="Password and Confirm Password do not match";
}
if(isset($_SESSION['pwd_alert'])){
$message2="Password is incorrect!!";
}
if(isset($_POST['sp'])){
$name=$_POST['name'];
$mail=$_POST['email'];
$pass=$_POST['password'];
$pass2=$_POST['password2'];
if($pass!=$pass2){
$_SESSION['pwd_unmtch']='1';
}
$query="Select * FROM arlog WHERE Email='$mail'";
$result=mysqli_query($conn,$query);
$present=mysqli_num_rows($result);
if($present>0){
$_SESSION['email_alert']='1';
}
```

```php
else{
$query="Insert INTO arlog (uid,name,email,pass,course,phone) values (",'$name','$mail','$pass',",")";
$result=mysqli_query($conn,$query);
$message="Account Created Please Log In";
$GLOBALS['email']=$mail;
$_SESSION['email']=$mail;
$_COOKIE['email']=$mail;
header("location: profilesetup.php");
}
}
if(isset($_POST['log'])){
$mail=$_POST['email'];
$pass=$_POST['password'];
global $mail;
$query="Select * FROM arlog WHERE Email='$mail'";
$result=mysqli_query($conn,$query);
$row=mysqli_fetch_assoc($result);
$present=mysqli_num_rows($result);
if($present<1){
$_SESSION['email_alert2']='1';
}
else{
if($pass==$row['pass']){
$_SESSION['uid']=$row['uid'];
header("location: home.php");
}
else{
$_SESSION['pwd_alert']=='1';
}
}
}
?>
<body>
```

```html
<div class="hero"><br>
<img src="asl.jpg.jpeg" height="65px" width="65px" align="right" alt="">
<div class="form-box">
<center><h3>Welcome to Arcadia Social</h3></center>
<div class="button-box">
<div id="btn"></div>
<button type="button" class="toggle-btn" onclick="login()">Login</button>
<button type="button" class="toggle-btn" onclick="register()">Sign up</button>
</div>
<form id="login" method="POST" class="input-group">
<div class="alert"><?php echo $message2 ?></div>
<input type="text" class="input-field" name="email" placeholder="Email">
<input type="password" class="input-field" name="password" placeholder="Password">
<input type="checkbox" class="check-box"><span>Remember password</span>
<input type="submit" name="log" class="sub-btn" value="submit">
</form>
<form method="POST" id="register" accept="profilesetup.php" class="input-group">
<div class="alert"><?php echo $message?></div>
<input type="text" class="input-field" name="name" placeholder="Name">
<input type="text" class="input-field" name="email" placeholder="Email">
<input type="password" class="input-field" name="password" id="pass1" placeholder="Password" >
<input type="password" class="input-field" name="password2" placeholder="Confirm-Password">
<input type="checkbox" class="check-box" placeholder="Email"><span>I agree to terms and
conditions</span>
<input type="submit" class="sub-btn" name="sp" value="Register">
</form>
</div>
</div>
<script>
var x=document.getElementById("login");
var y=document.getElementById("register");
var z=document.getElementById("btn");
function register(){
```

```
x.style.left="-400px";

y.style.left="50px";

z.style.left="110px";

}

function login(){

x.style.left="50px";

y.style.left="450px";

z.style.left="0px";

}

</script>

</body>

</html>
```

Login.php

```
<html>

<head>

   <style>

      @import url(file:///C:/xampp/htdocs/project/login.html);

header .header{

 background-color: #fff;

 height: 45px;

}

header a img{

 width: 134px;

margin-top: 4px;

}

.login-page {

 width: 360px;

 padding: 8% 0 0;

 margin: auto;

}

.login-page .form .login{

 margin-top: -31px;

margin-bottom: 26px;
```

```css
}
.form {
  position: relative;
  z-index: 1;
  background: #FFFFFF;
  max-width: 360px;
  margin: 0 auto 100px;
  padding: 45px;
  text-align: center;
  box-shadow: 0 0 20px 0 rgba(0, 0, 0, 0.2), 0 5px 5px 0 rgba(0, 0, 0, 0.24);
}
.form input {
  font-family: "Roboto", sans-serif;
  outline: 0;
  background: #f2f2f2;
  width: 100%;
  border: 0;
  margin: 0 0 15px;
  padding: 15px;
  box-sizing: border-box;
  font-size: 14px;
}
.form button {
  font-family: "Roboto", sans-serif;
  text-transform: uppercase;
  outline: 0;
  background-color: #328f8a;
  background-image: linear-gradient(45deg,#328f8a,#08ac4b);
  width: 100%;
  border: 0;
  padding: 15px;
  color: #FFFFFF;
  font-size: 14px;
```

```css
  -webkit-transition: all 0.3 ease;

  transition: all 0.3 ease;

  cursor: pointer;

}

.form .message {

  margin: 15px 0 0;

  color: #b3b3b3;

  font-size: 12px;

}

.form .message a {

  color: #4CAF50;

  text-decoration: none;

}


.container {

  position: relative;

  z-index: 1;

  max-width: 300px;

  margin: 0 auto;

}


body {

  background-color: #328f8a;

  background-image: linear-gradient(45deg,#328f8a,#08ac4b);

  font-family: "Roboto", sans-serif;

  -webkit-font-smoothing: antialiased;

  -moz-osx-font-smoothing: grayscale;

}


    </style>
<title> login </title>
</head>
<body>
```

```
  <body>
    <div class="login-page">
      <div class="form">
        <div class="login">
          <div class="login-header">
            <h3>LOGIN</h3>
            <p>Please enter your credentials to login.</p>
          </div>
        </div>
        <form class="login-form" action="logreg.php" method="post">
          <input type="email" placeholder="Email"/>
          <input type="password" placeholder="password"/>
          <button>login</button>
          <p class="message">Not registered? <a
href="file:///C:/Users/gaany/OneDrive/Desktop/prac/register.html">Create an account</a></p>
        </form>
      </div>
    </div>
  </body>
</body>
</html>
```

Home.html

```
<!DOCTYPE html>
<html lang="en">


<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>HomePage</title>
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.3/css/all.min.css">
  <style>
```

```css
@import url("https://fonts.googleapis.com/css2?family=Sriracha&display=swap");

body {
  margin: 0;
  box-sizing: border-box;
}

/* CSS for header */
.header {
  display: flex;
  justify-content: space-between;
  align-items: center;
  background-color: #f5f5f5;
}

.header .logo {
  font-size: 25px;
  font-family: "Sriracha", cursive;
  color: #000;
  text-decoration: none;
  margin-left: 30px;
}

.nav-items {
  display: flex;
  justify-content: space-around;
  align-items: center;
  background-color: #f5f5f5;
  margin-right: 20px;
}

.nav-items a {
  text-decoration: none;
```

```css
  color: #000;

  padding: 35px 20px;

}


.intro {

  display: flex;

  flex-direction: column;

  justify-content: center;

  align-items: center;

  width: 100%;

  height: 520px;

  background: linear-gradient(to bottom, rgba(0, 0, 0, 0.5) 0%, rgba(0, 0, 0, 0.5) 100%),
url("https://fthmb.tqn.com/EtVcO1pBqnAXTSD5PxDDjpnUmFw=/2000x1333/filters:fill(auto,1)/organic_farmer-
511153363-58a8cf813df78c345b479f74.jpg");

  background-size: cover;

  background-position: center;

  background-repeat: no-repeat;

}


.intro h1 {

  font-family: sans-serif;

  font-size: 60px;

  color: #fff;

  font-weight: bold;

  text-transform: uppercase;

  margin: 0;

}


.intro p {

  font-size: 20px;

  color: #d1d1d1;

  text-transform: uppercase;

  margin: 20px 0;

}
```

```css
.intro button {
  background-color: #5edaf0;
  color: #000;
  padding: 10px 25px;
  border: none;
  border-radius: 5px;
  font-size: 20px;
  font-weight: bold;
  cursor: pointer;
  box-shadow: 0px 0px 20px rgba(255, 255, 255, 0.4)
}

.achievements {
  display: flex;
  justify-content: space-around;
  align-items: center;
  padding: 40px 80px;
}

.achievements .work {
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  padding: 0 40px;
}

.achievements .work i {
  width: fit-content;
  font-size: 50px;
  color: #333333;
  border-radius: 50%;
```

```css
  border: 2px solid #333333;

  padding: 12px;

}


.achievements .work .work-heading {

  font-size: 20px;

  color: #333333;

  text-transform: uppercase;

  margin: 10px 0;

}


.achievements .work .work-text {

  font-size: 15px;

  color: #585858;

  margin: 10px 0;

}


.about-me {

  display: flex;

  justify-content: center;

  align-items: center;

  padding: 40px 80px;

  border-top: 2px solid #eeeeee;

}


.about-me img {

  width: 500px;

  max-width: 100%;

  height: auto;

  border-radius: 10px;

}


.about-me-text h2 {
```

```css
  font-size: 30px;

  color: #333333;

  text-transform: uppercase;

  margin: 0;

}


.about-me-text p {

  font-size: 15px;

  color: #585858;

  margin: 10px 0;

}


/* CSS for footer */

.footer {

  display: flex;

  justify-content: space-between;

  align-items: center;

  background-color: #302f49;

  padding: 40px 80px;

}


.footer .copy {

  color: #fff;

}


.bottom-links {

  display: flex;

  justify-content: space-around;

  align-items: center;

  padding: 40px 0;

}


.bottom-links .links {
```

```css
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  padding: 0 40px;
}


.bottom-links .links span {
  font-size: 20px;
  color: #fff;
  text-transform: uppercase;
  margin: 10px 0;
}


.bottom-links .links a {
  text-decoration: none;
  color: #a1a1a1;
  padding: 10px 20px;
}
</style>
</head>


<body>
  <header class="header">
    <a href="#" class="logo">AGRO</a>
    <nav class="nav-items">
      <a href="file:///C:/xampp/htdocs/project/login.html">Join us</a>
      <a href="#">About</a>
      <a href="#">Contact</a>
    </nav>
  </header>
  <main>
    <div class="intro">
```

```html
<h1>AGRICULTURE MANAGEMENT SYSTEM</h1>

<p></p>


</div>

<div class="achievements">

<div class="work">

<i class="fa fa-cart-plus"></i>

<p class="work-heading"><a href="file:///C:/xampp/htdocs/project/productsell.html">Products</a></p>

<p class="work-text">We provide products with best quality and in the best range.Free delivery offers.exchange offers and so much more...</p>

</div>

<div class="work">

<i class="fas fa-seedling"></i>

<p class="work-heading"><a href="">Crops</a></p>

<p class="work-text">All the crop related details available here.</p>

</div>

<div class="work">

<i class="fas fa-ethernet"></i>

<p class="work-heading"><a href="file:///C:/xampp/htdocs/project/SCHEMES.html#state">Schemes</a></p>

<p class="work-text"> All the further datails about schemes provided by government in the agricultural field.</p>

</div>

</div>

<div class="about-me">

<div class="about-me-text">

<h2>About Us</h2>

<p>This is a farmer management website which helps farmers to give best-practice farming processes. It helps farmers to improve their productivity and profitability. It enables farmers to purchase tools and seeds online at the best quality and at affordable price. </p>

</div>

<img src="https://img1.wsimg.com/isteam/ip/117a5049-827b-4a0e-999d-210d987c8184/fresh%20vegetables.jpg/:/cr=t:0%25,l:0%25,w:100%25,h:75.1%25/rs=w:600,h:300,cg:true" alt="me">

</div>

</main>

<footer class="footer">
```

```html
      <div class="copy">© 2022 AGRO</div>
      <div class="bottom-links">
        <div class="links">
          <span>More Info</span>
          <a href="#">Home</a>
          <a href="#">About</a>
          <a href="mailto:agromail8@gmail.com">Contact</a>
        </div>
        <div class="links">
          <span>Social Links</span>
          <a href="#"><i class="fab fa-facebook"></i></a>
          <a href="#"><i class="fab fa-twitter"></i></a>
          <a href="#"><i class="fab fa-instagram"></i></a>
        </div>
      </div>
  </footer>
</body>

</html>
```

Product.html

```html
<!DOCTYPE html>
<html<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>products</title>
    <link rel='stylesheet' href='https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css'>
    <link rel="stylesheet" href="product.css">
    <script>
        function stickyMenu(){
        var sticky= document.getElementById('sticky');
```

```
            if(window.pageYOffset > 220)
          {
            sticky.classList.add('sticky');
          }
          else{
            sticky.classList.remove('sticky');


          }
          }
          window.onscroll = function(){
            stickyMenu();
          }


      </script>
</head>
<body>
    <div class="parallax">
        <div class="page-title">AGRO-PRODUCTS</div>
    </div>
    <div class="menu" id="sticky">
        <ul class="menu-ul">
            <a href="file:///C:/xampp/htdocs/project/try.html" class="a-menu"><li>home</li></a>
            <a href="#fertiliser" class="a-menu"><li>fertiliser</li></a>
            <a href="#manure" class="a-menu"><li>manure</li></a>
            <a href="#pesticides" class="a-menu"><li>pesticides</li></a>
            <a href="#seeds" class="a-menu"><li>seeds</li></a>
            <a href="#" class="a-menu"><li>cart</li></a>
        </ul>
        <div class="search-box">
            <form>
                <input type="text"placeholder="search..." name="search" class="search-input">
                <button type="submit"><i class="fa fa-search"></i></button>
        </div>
```

```html
</div>


<div class="container">
    <a href="#fertiliser">
        <div class="categories">
            <img src="fertiliser.jpg" class="item-image">
            <div class="image-title">fertiliser</div>
        </div>
    </a>
    <a href="#seeds">
        <div class="categories">
            <img src="seeds.jpg" class="item-image">
            <div class="image-title">seeds</div>
        </div>
    </a>
    <a href="#pesticides">
        <div class="categories">
            <img src="pesticides.jpg" class="item-image">
            <div class="image-title">pesticides</div>
        </div>
    </a>
    <a href="#manure">
        <div class="categories">
            <img src="manure.jpg" class="item-image">
            <div class="image-title">manure</div>
        </div>
    </a>
    <a href="#deals">
        <div class="categories">
            <img src="deals.jpg" class="item-image">
            <div class="image-title">deals</div>
        </div>
    </a>
```

```
    </div>
  <div class="deal-container" id="deals">
    <div class="parallax">
      <div class="title">DEALS</div>
    </div>
    <!--deals end-->
    <div class="deals">
      save 20% on min-purchase of 1000Rs.on seeds</br>
      <button class="coupon-btn">Add coupon</button>
    </div>
    <div class="deals">
      save 20% on min-purchase of 1000Rs.on fertilisers</br>
      <button class="coupon-btn">Add coupon</button>
    </div>
    <div class="deals">
      save 20% on min-purchase of 1000Rs.on manure</br>
      <button class="coupon-btn">Add coupon</button>
    </div>
    <div class="deals">
      save 20% on min-purchase of 1000Rs.on pesticides</br>
      <button class="coupon-btn">Add coupon</button>
    </div>
  </div>
</html>
```

Crop

```
body{
  margin: 0;
  font-family: system-ui;
}
.parallax, .parallax1, .dropdown{
  background-image:url("farmer_EPS45.jpg");
```

```css
  height:max-content;

  background-attachment: fixed;

  background-position:center;

  background-repeat: no-repeat;

  background-size: cover;

}
.page-title{

  background: rgba(0,0,0,0.5);

  text-align:center;

  color:white;

  padding:50px;

  font-variant:small-caps;

  font-size:100px;

  font-family:fantasy;

  letter-spacing:20px;

}
.sticky{

  position:fixed;

  top:0;

  width:100%;

}
.menu{

  background:#184d47;

  text-align: center;

}
.menu-ul{

  margin:0;

  padding:0;

  display:inline;


}
.menu-ul li{

  font-size:17px;
```

```css
    list-style:none ;

    display:inline-block;

    padding:25px 25px 26px 25px;

    color:white;

}


a.menu, .a-links{

    text-decoration:ivory;

    color:white;

}

.menu-ul li:hover{

    background:#5b8c5a;

    transform:scale(1.1);

}


.search-box{

    border:1px solid white;

    border-radius:50px;

    background:white;

    width:max-content;

    display:inline-block;

    margin:8px;

}


.search-box:hover{

    box-shadow:0 0 10px 2px #5b8c5a;

    border:1px solid #5b8c5a;

}


.search-input{

    width:250px;

    border:none;

    font-size:16px;
```

```css
    outline:none;

    background:transparent;

    margin:15px 0 0 10px;

}

i{

font-size:20px;

margin

}

button{

    background:transparent;

    border:none;

    outline:none;

}


.container, .deal-container{

    margin:50px 50px 50px 5%;

    width:90%;

    text-align:center;

}


.categories,.items{

    width:max-content;

    margin:25px;

    border: 1px solid #184d47;

    border-radius:0 0 50px 50px;

    display:inline-block;


}


.scheme-india{

    font-style: normal;

    font-size: medium;

    font-family:sans-serif;
```

```css
}

.scheme-state{
  font-size: medium;
  font-family: sans-serif;
  padding-inline-start: 0;



}




.categories:hover, .items:hover{
  box-shadow:0 0 10px 3px #184d47;
}

.item-image{
  height:200px;
  width:200ox;
  border-radius:0 0 50px 50px;
  padding: 10px;
}

.image-title{
  padding:10px;
  text-align: center;
  font-weight:bold;
}

a{
  text-decoration:none;
}
```

```css
.title{

    padding:50px;

    font-size:50px;

    font-weight:bold;

    letter-spacing:10px;

    color:white;

    background:rgba(0,0,0,0.5);

}


.deals{

    padding:50px;

    font-size:20px;

    font-weight:bold;

    color:white;

    display: inline-block;

    margin:20px;

    max-width:20%;

    background:linear-gradient(120deg,#16817a 20%, #cee397 50%, #16817a 80% );

}


.coupon-btn{

    border:1px solid white;

    color:white;

    margin:10px;

    padding:10px;

    border-radius:20px;

}


.coupon-btn:hover{

    box-shadow:0 0 10px 5px white inset;

}


.image{
```

```css
    display:inline-block;
}


.item-image-size{
    height:200px;
    width:300px;
    padding:5px;
}
.description{
    margin:20px;
    min-height:100px;


}


.item-select{
    margin:10px 0 0 0;
}


.buynow-btn{
    border:1px solid #184d47;
    background:#184d47;
    padding:5px 15px;
    border-radius:20px;
    font-weight:bold;
    margin-top:10px;
    color:white;
}


.buynow-btn:hover{
    border: 1px solid #5b8c5a;
    box-shadow:0 0 10px 5px #5b8c5a inset;
}
```

```css
.parallax1{
   background-image:url('footerveg1.jpg');
}


.footer{
   background:rgba(0,0,0,0.5);
   text-align:center;
   padding: 20px;
}
.quick-links{
   color:white;
   font-size:20px;
   font-weight:bold;
   display: inline-block;
   min-width:30%;
}


.quick-links ul{
   padding:0;
}


.quick-links li{
   list-style:none;
   padding:10px;
   font-weight:300;
}


.a-links:hover{
   color: fd 5em;;


}
```

Scheme.html

```html
<!DOCTYPE html>
```

```html
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>products</title>
    <link rel='stylesheet' href='https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css'>
    <link rel="stylesheet" href="product.css">
    <script>
      function stickyMenu(){
      var sticky= document.getElementById('sticky');
      if(window.pageYOffset > 220)
      {
         sticky.classList.add('sticky');
      }
      else{
         sticky.classList.remove('sticky');


      }
      }
      window.onscroll = function(){
       stickyMenu();
      }


    </script>
</head>
<body>

  <div class="parallax">
    <div class="page-title">SCHEMES FOR FARMERS</div>
  </div>
  <div class="menu" id="sticky">
    <ul class="menu-ul">
```

```html
<a href="file:///C:/xampp/htdocs/project/try.html" class="a-menu"><li>home</li></a>

<a href="#india" class="a-menu"><li>india</li></a>

<a href="#state" class="a-menu"><li>state</li></a>

<a href="https://economictimes.indiatimes.com/topic/farmers" class="a-menu"><li>news</li></a>


    </ul>
    <div class="search-box">

      <form>

        <input type="text"placeholder="search..." name="search" class="search-input">

        <button type="submit"><i class="fa fa-search"></i></button>

      </form>

    </div>

  </div>

<div class="scheme-india" id="india">

 <h2> Government Schemes for Welfare of Farmers, Popular Government Schemes for Farmers</h2>

 <p>India is a country where more than 70% of its population directly or indirectly working in agriculture related
work. Since Independence, Welfare of farmers has been the top priority of Government of India. And so, different
schemes have been launched by Indian Government to revive agriculture sector and to improve the economic
conditions of farmers.


    These agricultural schemes are very beneficial for the farmers as they have framed keeping the need of the hour and
the requirement of the agriculture sector. Thus, the knowledge of these schemes is important to receive these benefits.
Here in this article we have described of the most useful and popular government schemes for farmers in India.</p>

 <h1>Important government schemes for farmers and agriculture sector</h1>

 <a href="">Pradhan Mantri Kisan Samman Nidhi Yojana<br></a>

 <a href="">Pradhan Mantri Kisan Maandhan yojana<br></a>

 <a href="">Pradhan Mantri Fasal Bima Yojana (PMFBY)<br></a>

 <a href="">Kisan Credit Card (KCC) scheme<br></a>

 <a href="">Pashu Kisan Credit Card Scheme<br></a>

 <a href="">Paramparagat Krishi Vikas Yojana (PKVY)<br></a>

 <a href="">Pradhan Mantri Krishi Sinchai Yojana (PMKSY)<br></a>

 <a href="">National Agriculture Market (e-NAM)<br></a>

 <a href="">Dairy Entrepreneurship Development Scheme<br></a>

 <a href="">Rainfed Area Development Programme (RADP)<br></a>

 <a href="">Soil Health Card Scheme<br></a>

 <a href="">Soil Health Card Scheme<br></a>

 <a href="">National Mission for Sustainable Agriculture (NMSA)<br></a><br>
```

```
</div>

<div class="schemes-state" id="state">

  <h1>uttarakhand state sponsored schemes to farmers</h1>

  1. <a href="a">vidhayak nidhi<br></a>

  2. <a href="https://ukrdd.uk.gov.in/?page_id=4088">Dendayal Uttarakhand Gramin Awas Yojana <br></a>

  3. <a href="https://ukrdd.uk.gov.in/?page_id=4107">State Credit Cum Subsidy Gramin Awas Yojana (CCS) <br></a>

  4. <a href="https://ukrdd.uk.gov.in/?page_id=5622">Mera Gaon Meri Sadak (MGMS)<br></a>

  5. <a href="https://ukrdd.uk.gov.in/wp-content/uploads/2020/01/01/Indira-Amma-Guidline.pdf">Indira Amma Bhojnalaya Scheme<br></a>

  6. <a href="https://ukrdd.uk.gov.in/?page_id=5859">Rural Business Incubator <br></a>

</p>

</div>

<h2> <div id="a">

  Vidhayak nidhi</h2>
```

The government had introduced MLAs Local Area Development Scheme from 2000-01 making MLAs able to recommend small development works. Under the scheme, each MLA has the choice to suggest to the Chief Development Officer of his/her district, to the extent of allocations given from year to year, to be taken up his/her constituency. At present, the State Government is allocating Rs 3.75 crore per annum as MLA funds each year.

```
<h3>Important Features:</h3>


<p>1.The type of work under this scheme should be developmental in nature based on locally felt</p>

<p>2.The work should be such that it can be completed within one financial year and lead to the creation of durable assets.</p>

<p>3.Minimum of 10% fund allocated should be utilized for capacity building and training of unemployed youth in the state.</p>

<p>4.The work to be taken under MLALADS should not be under Rs. 1 lakh in each case.</p><br>

<h3>Works that may be taken up under MLALADS:</h3>


<h2>Deendayal Antyodayo yojana</h2>
```

Construction for buildings for schools, hostels, libraries and other buildings of education instititions belonging to government.

Construction of village roads, bridges, public irregation channels and public drainage schemes.

Providing drink water to the people in the area by digging tube-wells or other works that may help in this respect.

Construction of public health care buildings, public toilets and bathrooms, footpaths, pathways and foot bridges.

Construction of common gobar plants, non-conventional energy systems/devices for community use.

Bus Sheds/Stops for public transport passengers.

Social forestry, farm forestry, horticulture, parks and gardens in government and community land.

Key Priorities under Deen Dayal Uttarakhand Gramin Awas Yojana

To provide the permanent accommodation facility to the families residing in the habitat less / unoccupied housing living below the poverty line, the State Government has been started the scheme under the name of "Deen Dayal Uttarakhand Rural Housing Yojna" by the Uttarakhand Government from 25 September 2007.

The main objective of the scheme is to provide financial assistance for the construction of new pucca housing of families having houses / raw houses having below poverty line on the basis of the BPL survey 2002. Under the scheme, financial assistance is provided for construction of housing by providing one-time financial assistance to Scheduled Castes / Scheduled Tribes, members of bonded labors and people general caste.

The order of priority in selection of beneficiaries is as follows:

(1) Free bondage workers.

(2) Scheduled Castes / Scheduled Tribes

(A) Families of Scheduled Castes / Scheduled Tribes suffer from atrocities.

(B) Scheduled castes / Scheduled Tribe families whose heads are widows or unmarried women.

(C) Scheduled Castes / Scheduled Tribe families who suffer from flood, fire, earthquake, cyclone and any natural disaster.

</div>

<H2>Pradhan Mantri Awaas Yojana -Gramin</H2>

<h4>Aim and Objective</h4>

<p>PMAY-G aims to provide a pucca house with basic amenities to all houseless households and households living in kutcha and dilapidated house in rural areas by 2022.</p>

<h4>Key Features of PMAY-G</h4>

<p>Per unit assistance is Rs.1.30 lakh in hilly states.</p>

<p>The minimum unit (house) size is 25 sq.m including a dedicated area for hygienic cooking.</p>

<p>Provision of assistance (Rs.12,000/) for toilets through convergence with Swacch Bharat Mission Gramin (SBM-G), MGNREGS or any other dedicated source of funding.</p>

<p>Provision of 95 person days of unskilled labour wage under MGNREGA for construction of house, over and above the unit assistance.</p>

<p>If the beneficiary so chooses, he/she will be facilitated to avail loan of upto Rs.70,000/-from Financial Institutions.</p>

<p>Convergence with other Government schemes for provision of basic amenities viz., toilet, drinking water, electricity, clean & efficient cooking fuel, treatment of social and liquid waste etc..</p>

```html
<br>
<div class="parallax1">
  <div class="footer">
    <div class="quick-links">
      <div>location</div>
      <ul>
        <li><a href="file:///C:/xampp/htdocs/project/try.html" class="a-links">home</a></li>
        <li><a href="" class="a-links">contact</a></li>
        <li><a href="" class="a-links">email</a></li>


      </ul>
    </div>
</body>
</html>
```

Starting.html

```html
<html>
  <head>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/twitter-bootstrap/3.3.7/css/bootstrap.min.css">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/3.7.2/animate.min.css">
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/twitter-bootstrap/3.3.7/js/bootstrap.min.js"></script>
    <style>
    body{
      font-family: poppins;
    }
      .navbar-inverse {
      background-color: transparent;
```

```css
      border-color: transparent;

    }
       .navbar-inverse .navbar-brand {

     color: #fff;

    }
       .navbar-inverse .navbar-nav > li > a {

     color: #fff;

     text-transform: uppercase;

     font-weight: 900;

    }
    header .carousel-inner .item{

      height: 100vh;

    }
    header .carousel-inner .item img{

      width: 100%;

    }
    .carousel-caption{

      padding-bottom: 250px;

    }
    .carousel-caption h2{

      font-size: 50px;

      text-transform: uppercase;

    }
    .carousel-control.right{

      background-image: none;

    }
    .carousel-control.left{

      background-image: none;

    }


</style>
    </head>
<header>
```

```html
<nav class="navbar navbar-default navbar-fixed-top navbar-inverse">

  <div class="container">

    <!-- Brand and toggle get grouped for better mobile display -->

    <div class="navbar-header">

      <button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target="#bs-example-navbar-collapse-1" aria-expanded="false">

        <span class="sr-only">Toggle navigation</span>

        <span class="icon-bar"></span>

        <span class="icon-bar"></span>

        <span class="icon-bar"></span>

      </button>

      <a class="navbar-brand" href="#">AGRO</a>

    </div>

<!-- Collect the nav links, forms, and other content for toggling -->

    <div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">


      <ul class="nav navbar-nav navbar-right">

<li><a href="file:///C:/xampp/htdocs/project/try.html">home</a></li>

<li><a href="file:///C:/xampp/htdocs/project/login.html">login</a></li>

<li><a href="file:///C:/Users/gaany/OneDrive/Desktop/prac/register.html">register</a></li>


</ul>

</div>

<!-- /.navbar-collapse -->

    </div>

<!-- /.container-fluid -->

  </nav>




  <div id="carousel-example-generic" class="carousel slide" data-ride="carousel">

    <!-- Indicators -->

    <ol class="carousel-indicators">

<li data-target="#carousel-example-generic" data-slide-to="0" class="active"></li>

<li data-target="#carousel-example-generic" data-slide-to="1"></li>
```
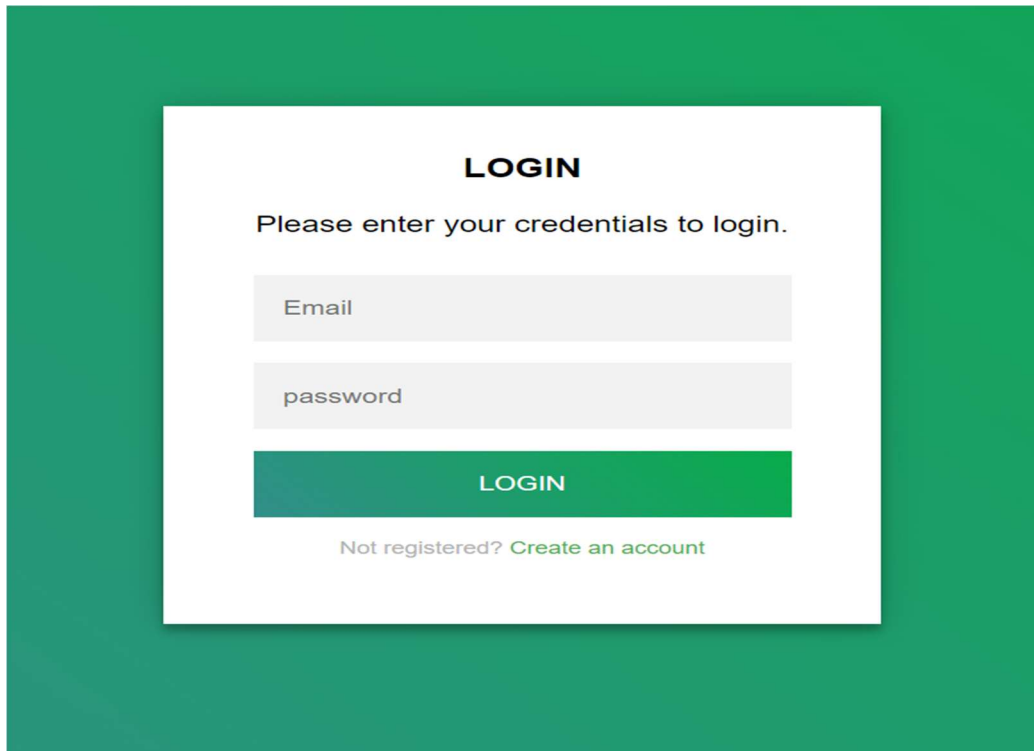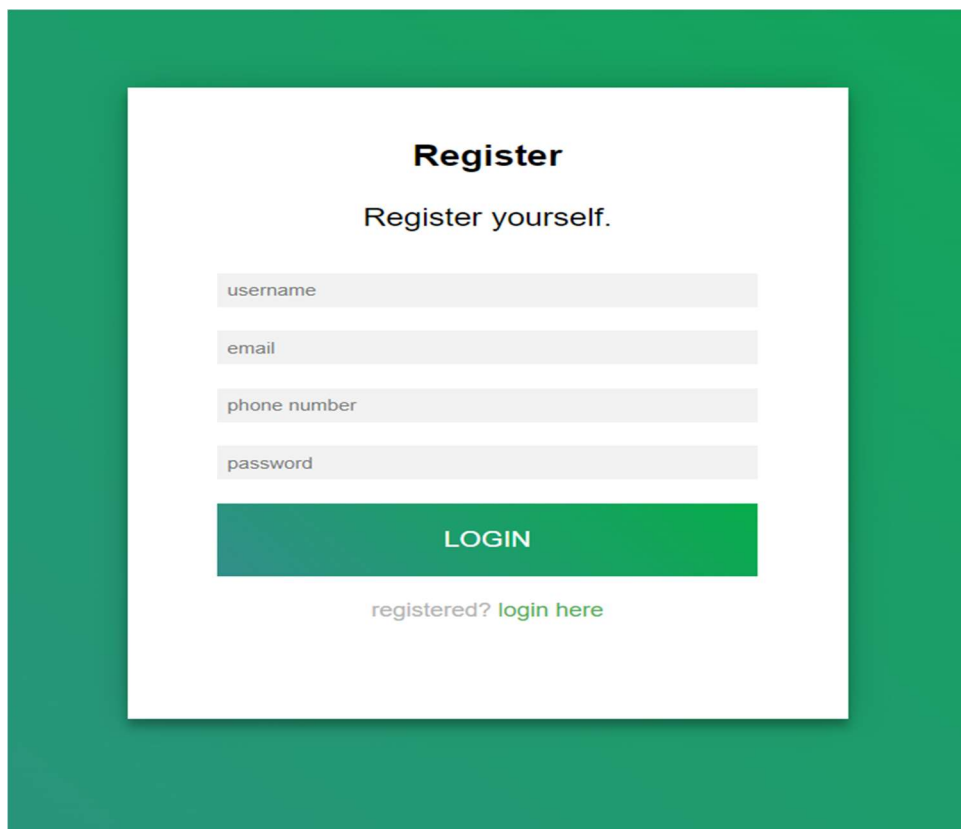
```html
        <li data-target="#carousel-example-generic" data-slide-to="2"></li>

</ol>

<!-- Wrapper for slides -->

   <div class="carousel-inner" role="listbox">

    <div class="item active">

      <img src="farmer_EPS45.jpg" alt="...">

      <div class="carousel-caption">

        <h2 class="animated bounceInRight" style="animation-delay: 1s">

AGRO</h2>

<h3 class="animated bounceInLeft" style="animation-delay: 2s">

</h3>

</div>

</div>

<div class="item">

      <img
src="https://th.bing.com/th/id/R.0bbc48f9be385d1eb440490961b3eb2b?rik=AXkKvCtik%2fMqSA&riu=http%3a%2f
%2fblog.pulawy.com%2fwp-
content%2fuploads%2f2014%2f05%2flarge_4426465993.jpg&ehk=flUXzfDw%2bJITyt4CXB7x%2f%2b1ypYidnlzJ
Zyx1ysC%2fYrM%3d&risl=&pid=ImgRaw&r=0" alt="...">

      <div class="carousel-caption">

        <h2 class="animated slideInDown" style="animation-delay: 1s">

 increase in production </h2>

<h3 class="animated slideInRight" style="animation-delay: 2s">

to help you increase your production</h3>

</div>

</div>

<div class="item">

      <img src="https://i.postimg.cc/7PQbGzz5/3.jpg" alt="...">

      <div class="carousel-caption">

        <h2 class="animated zoomIn" style="animation-delay: 1s">

Best Customer Support</h2>

<h3 class="animated zoomIn" style="animation-delay: 2s">

10 am to 7 pm customer care</h3>

</div>

</div>
```

```
</div>

<!-- Controls -->
  <a class="left carousel-control" href="#carousel-example-generic" role="button" data-slide="prev">
   <span class="glyphicon glyphicon-chevron-left" aria-hidden="true"></span>
   <span class="sr-only">Previous</span>
  </a>
  <a class="right carousel-control" href="#carousel-example-generic" role="button" data-slide="next">
   <span class="glyphicon glyphicon-chevron-right" aria-hidden="true"></span>
   <span class="sr-only">Next</span>
  </a>
 </div>
</header>
```

Output

Login:

register

5. CONCLUSION

This Project is minimizing the task of parking a vehicle by paying and saying some details about customer and vehicle to save data. In this the vehicle is parked as a safe and secure. This project is done as Efficient as possible.

Hereby I, the Student of BSc (IT) 1st Semester concludes that the project was completely and slowly developed by me. I also conclude that this project has helped us gain more knowledge about the topic that we are indulged ourselves into " DEV C++ ". I would be glad to enhance and promote this project if given chance and help ourselves and society in the near future.

The developed application is tested with sample inputs and outputs obtained in according to the requirement. Even though I have tried our level best to make it a dream project. Due to time constraints I could not add more facilities to it.

The efficiency of the developed system can be enhanced with some minor modifications. Future development can be made in proposed system by integration more services like:

- It can be implemented through web pages.
- New effectives modules can be added time to time

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