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Bengaluru, Karnataka, India



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AN INTERNSHIP REPORT

ON

“LEAF NOW”

Bachelor of Engineering

In

Information Science and Engineering

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ABOUT THE COMPANY

IC Solution (ICS) is a digital service provider that aims to provide software, designing and marketing solutions to individuals and businesses. At ICS, we believe that service and quality is the key to success

We provide all kinds of technological and designing solutions from Billing Software to Web Designs or any custom demand that you may have. Experience the service like none other!

Some of our services include:

Development - We develop responsive, functional and super-fast websites. We keep User Experience in mind while creating websites. A website should load quickly and should be accessible even on a small view-port and slow internet connection.

Mobile Application - We offer a wide range of professional Android, iOS & Hybrid app development services for our global clients, from a start up to a large enterprise.

Design - We offer professional Graphic design, Brochure design & Logo design. We are experts in crafting visual content to convey the right message to the customers.

Consultancy - We are here to provide you with expert advice on your design and development requirement.

Videos - We create a polished professional video that impresses your audience.

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OVERVIEW OF THE PROJECT

Project Name: Tribute to Doctors

Team Members: Nikhil R

Santhosh T M

Ranjitha M

Ever since industrialization started the care for plants has made it to our least priority list, Even though mankind requires plants to balance the food chain that he's a part of, but the plant enthusiasts are everywhere, be it big metropolitan cities or rural areas, so we aim to bring in a platform that can connect these plant/nature enthusiasts and help them exchange/sell them plants or donate seeds/plants as part of the green initiative that we started 2 years back.

Introduction

LEAF NOW is the farmer system where they can plan, monitor and analyze the activity of the farmers production system. It manages farmer operation with one system and organizes data in one place. It helps smart farmers become even smarter. This creates in partnership with growers and buyers. It inspire farmer to produce and buyers to consume fresh goods.

LEAF NOW System will make better connection among Farmers and Buyers ensure quality food. Standardize and increase efficiency of LEAF NOW process.

Objectives of the Project

The specific objectives of the project include:

- ❖ To provide qualitative foods to the buyers.
- ❖ Implementing an automated/online LEAF NOW system.
- ❖ To inspire farmer to produce quality goods and supply to the buyers.
- ❖ Eco-friendly farming system.

Scope of the Project

It is focused on studying the existing system of LEAF NOW in and to make sure that the peoples are getting quality fresh goods. This is also will produce:

- Less effort and less labor intensive, as the primary cost and focus primary on creating, managing, and running a secure quality food supply.
- Increasing number of buyers as individuals will find it easier and more convenient to buy goods.
- Easy management.

Methodology/Procedure

- For the development of project the designing of database was done on PHPMYADMIN, back end was coded in basic PHP and for frontend we used the same basic PHP codes.
- Software methodologies are concerned with the process of creating software – not so much the technical side but the organizational aspects. Several software development approaches have been used since the origin of information technology.

Project Framework

A framework is a standardized set of concepts, practices, and criteria for dealing with a common type of problem, which can be used as a reference to help us approach and resolve new problems of a similar nature.

The aim of framework is to provide a common structure so that developers don't have to redo it from scratch and can reuse the code provided. In this way, frameworks allows us to cut out much of the work and save a lot of time

Data and Information

Data collection plays an important role in a projects succession and also it plays an inevitable role in the timely completion of the project. The data in the project includes contact information of the clients and their respective feedbacks/complaints which is stored in a database. To assure safety, only the admin has proper access to the information provided by the clients.

Primary Source of Data

Primary data are the first hand data. The necessary information was collected from day to day observation, problems, instructions of supervisor. Queries and personal discussion with the staff of the organization.

- Observation of working environment
- Informal discussion and interaction with the staff of the library department

Secondary Source of Data

The Secondary sources of data were collected in order to achieve the real and fact data as far as available. The major sources of secondary data are as follows:

- Annual reports of the concerned organization
- Related websites

Tools Used

❖ **Xampp:**

○ **Apache:**

- (Application Server) Apache , often referred to as Server, is an open-source Java Servlet Container developed by the Apache Software Foundation.

○ **MySqlServer:**

- It handles large databases much faster than existing solutions.
- It consists of multi-threaded SQL server that supports different back ends, several different client programs and libraries, administrative tools, and application programming interfaces (APIs)
- Its connectivity, speed, and security make MySQL Server highly suited for accessing databases on the Internet.

❖ **Sublime Text 3.1.1-** Sublime Text is a sophisticated text editor for code, markup and prose. You'll love the slick user interface, extraordinary features and amazing performance.

❖ **Web browsers:** Google Chrome, Mozilla Firefox, Opera and Internet Explorer.

❖ **Git Hub:** GitHub Inc. is a web-based hosting service for version control using Git. It is mostly used for computer code. It offers all of the distributed version control and source code management functionality of Git as well as adding its own features.

Testing

Testing is evaluation of the software against requirements gathered from users and system specifications. Testing identifies important defects, flaws, or an error in the application code that must be fixed. It also assesses the feature of a system. Testing assesses the quality of the product.

Unit Testing

Unit testing refers to the testing certain functions and areas of the code. It gives the ability to verify that all the functions work as expected. Eventually, it helps to identify failures in the algorithms as well as logic to help improve the quality of the code that composes a certain function.

Integration Testing

Integration testing is basically a logical extension of unit testing. In simple words, two tested units are combined into a component and the interface between them is tested. It identifies problems that occur when different units are combined. The different modules of this project have undergone integration testing while being merged.

System Testing

System testing tests the behavior of whole system as defined by the scope of the development project. It might include tests based on risks as well as requirement specifications, business process, use cases or other high level descriptions of system behavior, interactions with the operating systems and system resources. It is most often the final test performed to verify that the system meets the specification and its objectives. System testing has been performed at the completion of each feature and is still taking place to make improvements on the existing system.

System Analysis

System Analysis is a detailed study of the various operations performed by a system and their relationships within and outside of the system. Here the key question is- why all problems exist in the present system? What must be done to solve the problem? Analysis begins when a user or manager begins a study of the program using existing system. During analysis, data collected on the various files, decision points and transactions handled by the present system. The commonly used tools in the system are Data Flow Diagram etc. Training, experience and common sense are required for collection of relevant information needed to develop the system. The success of the system depends largely on how clearly the problem is defined, thoroughly investigated and properly carried out through the choice of solution. A good analysis model should provide not only the mechanisms of problem understanding but also the frame work of the solution. Thus it should be studied thoroughly by collecting data about the system. Then the proposed system should be analyzed thoroughly in accordance with the needs. System analysis can be categorized into four parts.

- System planning and initial investigation
- Information Gathering
- Applying analysis tools for structured analysis

LEAF NOW

- Feasibility study
- Cost/ Benefit analysis.

In our existing system the recording of user's information is done manually, So taking more time for searching the information of the users. Another major disadvantage is that preparing the list of members that viewed any user's information takes more time. So, after conducting the feasibility study I decided to make the LEAF NOW System to be computerized.

Problem Analysis

It is related with the accessing the detailed information of a user and a candidate. So, I have initiated this project with simple requirements regarding the user and candidate information. Some of the problems for designing and developing this project are discussed below:

Design and Development Problem

- Problem in running XAMPP.
- To debug the error during the development.
- To show a relationship between entity.
- Minor error with database table.

Feasibility Analysis

A feasibility analysis is conducted once the problem is clearly understood. The purpose of the study is to determine whether the problem is worth solving. It is an analysis and evaluation of a proposed project to determine if it is technically feasible, feasible with the estimated cost and profitable.

Economical Analysis

The economic feasibility of a system is used to evaluate the benefits achieved from and the costs incurred for the project or system. This is done by a process called cost benefit analysis. It provides tangible and intangible benefits like reduction in cost, more flexibility, faster activities, proper database management, etc.

The application is medium scale application and is economically feasible for us to accomplish it. This involves cost benefits analysis. Thus there is no problem of high cost and cost benefits analysis.

Software Analysis

- Consumes a long-time for development of web application.
- Research and analysis cost to determine the actual need in real world.
- Implementation of application in the server and cost associated with the space in server.

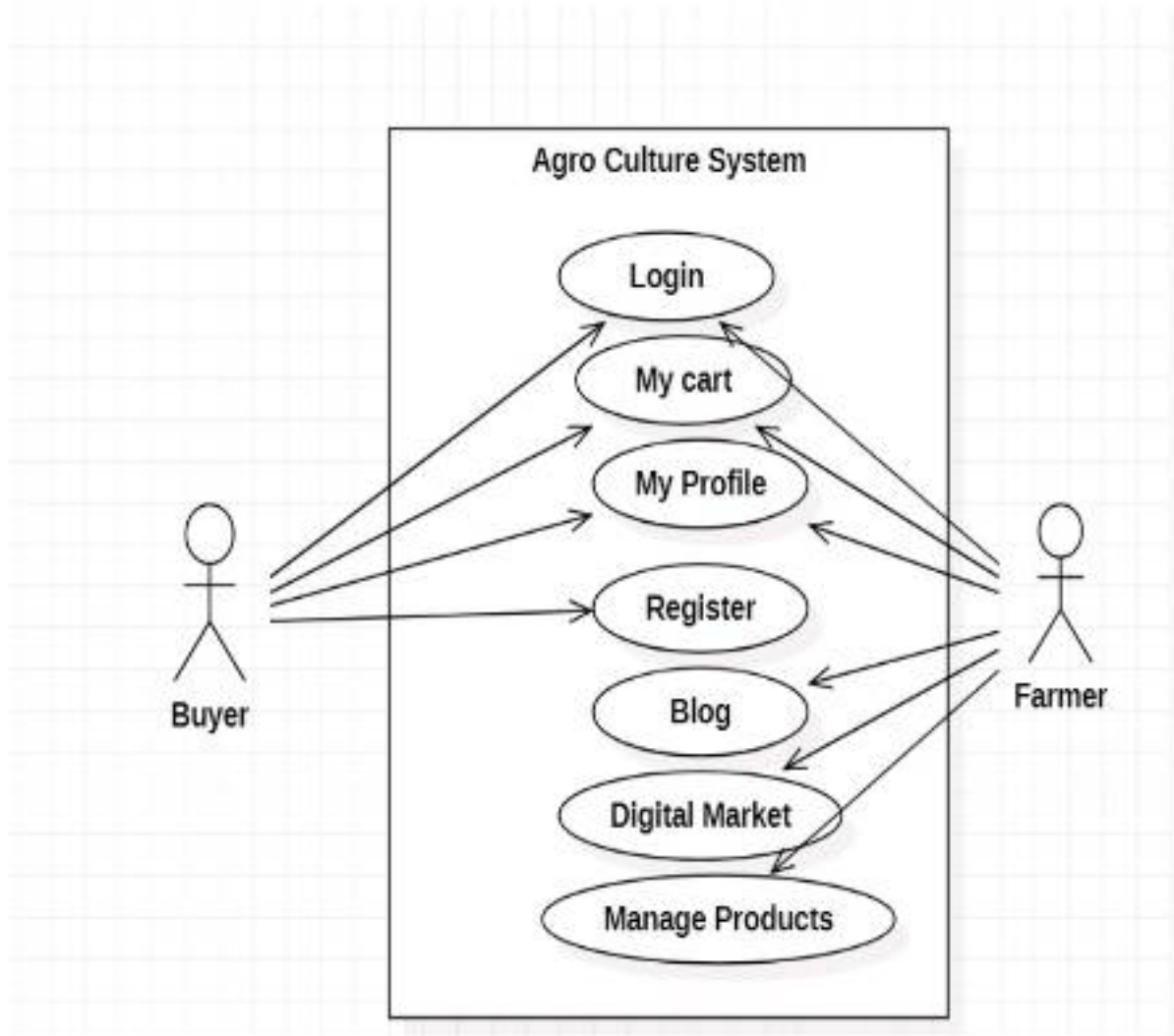
Data Conversion

Another cost associated while implementing this web application is the data conversion. The previously used software database must be stored and backup such that there will be no loss in implementing a new web application which consumes time as well as money.

Operational Feasibility

The system is operational feasible as the system can be operate by normal users with basic computer skills without any additional trainings. We have developed this system with the willingness and ability to create, manage and operate the system which is easy for the end users to operate it

Use case Diagram



Above figure represents Use Case Diagram of the project and is a useful technique for identifying, clarifying, and organizing system requirements. It describes how a user uses a system to accomplish a particular goal. Use cases help ensure that the correct system is developed by capturing the requirements from the user's point of view

Sequence Diagram

A sequence diagram is a type of interaction diagram because it describes how—and in what order—a group of objects works together. A sequence diagram specifically focuses on lifelines, or the processes

and objects that live simultaneously, and the messages exchanged between them to perform a function before the lifeline ends.



Figure 1Sequence Diagram

Above diagram represents Sequence Diagram of the project which is a type of interaction diagram because it describes how—and in what order—a group of objects works together. A sequence diagram specifically focuses on lifelines, or the processes and objects that live simultaneously, and the messages exchanged between them to perform a function before the lifeline ends.

Activity Diagram

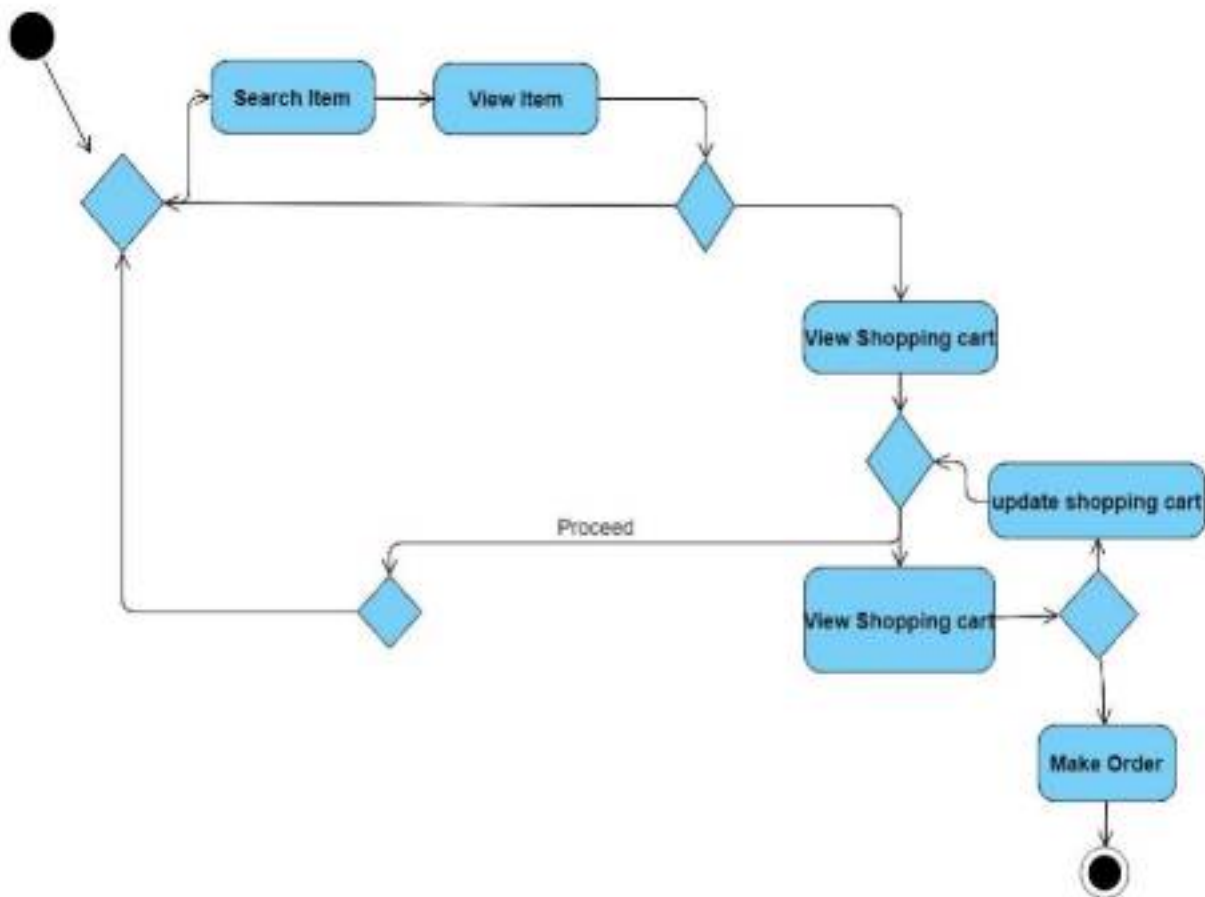


Figure 2 Activity Diagram

Above diagram describes the flow of control of a system. The flow can be sequential, concurrent or branched showing the overall functions of the system.

ER Diagram

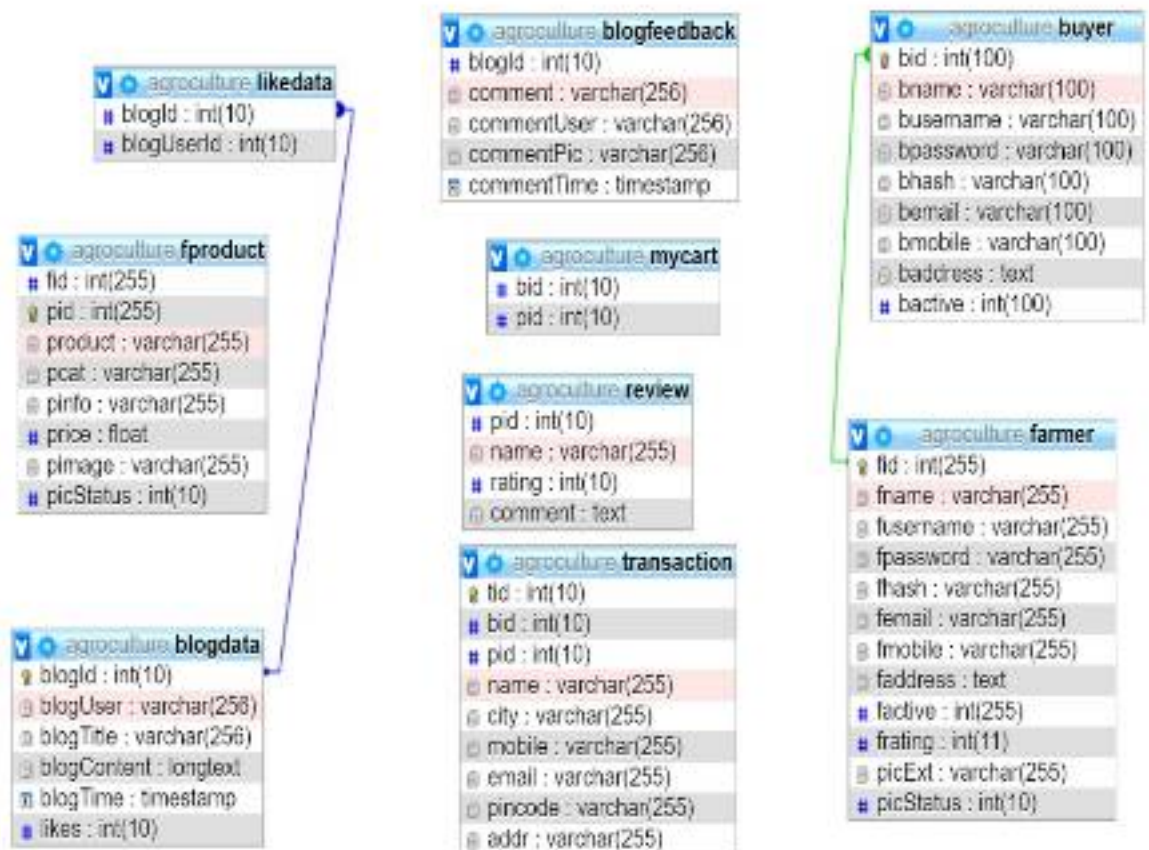


Figure 3: ER Diagram

Gantt Chart

Weeks Tasks	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10
Coding									
System Design									
Requirement Analysis									
Testing & Debugging									
Installation									
User Training									
Application Development									

A Gantt chart illustrates how the project will run. It communicates with the client and shows them the expected date of project completion. It helps you assess how long a project should take, determine the resources needed, and plan the order in which you'll complete task.

IMPLEMENTATION

SOURCE CODE(INDEX.HTML)

```
<?php session_start(); ?>

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>LEAF NOW</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>LEAF NOW</h2>

<p>Your Product Our Market</p>

<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>LEAF NOW</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>LEAF NOW-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;">LEAF NOW &copy; </h3>
```

```
<!--      <div class="logo">
```

```
<a href="index.php"></a>
```

```
</div-->
```

```
<br />
```

```
<p style="font-size:20px;color:white">Your product Our market !!!</p>
```

```
<br />
```

```
</div>
```

```
<div class="footer-center">
```

```
<div>
```

```
<i class="fa fa-map-marker"></i>
```

```
<p style="font-size:20px">LEAF NOW Farm<span>KARNATAKA  
CHICKABALLAPUR</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:LEAF NOW@gmail.com"  
style="color:white">SANTHU@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 LEAF NOW</b></span>
```

```
LEAF NOW is e-commerce trading platform for grains & groceries...
```

```
</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$(small)">
<input type="radio" id="farmer" name="category" value="1" checked>
<label for="farmer">Farmer</label>
</div>
<div class="3u 12u$(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/>
```

```
</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>
```

IMPLEMENTATION

SOURCE CODE (STYLE.CSS)

```
@charset "UTF-8";

@import url(font-awesome.min.css);
@import url("http://fonts.googleapis.com/css?family=Lato:300,400");

/*
Interphase by TEMPLATED
templated.co @templatedco
Released for free under the Creative Commons Attribution 3.0 license
(templated.co/license)
*/

/* 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;
```


}

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

```
strong, b {  
color: #666;  
font-weight: 400;  
}
```

```
em, i {  
font-style: italic;  
}
```

```
p {  
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;
```

LEAF NOW

~~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 {

LEAF NOW

~~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 {

LEAF NOW

~~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 {

-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 {

LEAF NOW

```
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;
```

```
  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;
```


LEAF NOW

~~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 1px #4dac71;

}

.select-wrapper {

text-decoration: none;

display: block;

position: relative;

}

.select-wrapper:before {

LEAF NOW
content: "[]";

```
-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;
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"],
```

```
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;
```

LEAF NOW
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);
content: "";
display: inline-block;
height: 1.65em;
left: 0;
```

LEAF NOW
~~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 1px #4dac71;
}
```

```
input[type="checkbox"] + label:before {
border-radius: 4px;
}
```

```
input[type="radio"] + label:before {
border-radius: 100%;
}
```

LEAF NOW

~~::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;

LEAF NOW

```
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;
```

```
}
```

```
/* Icon */
```

```
.icon {
```

```
text-decoration: none;
```

```
border-bottom: none;
```

```
position: relative;
```

```
}
```

```
.icon:before {
```

```
-moz-osx-font-smoothing: grayscale;
```

```
-webkit-font-smoothing: antialiased;
```

```
font-family: FontAwesome;
```


LEAF NOW

~~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;
```

```
)
```

```
.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 {
```

LEAF NOW
~~display: block;~~

```
margin: 0 0 2em 0;
width: 100%;
}
```

```
.image.fit img {
width: 100%;
}
```

/ List */*

```
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 {
```

LEAF NOW
~~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;  
}
```

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 {

LEAF NOW
~~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 {  
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 > * {
```


LEAF NOW
~~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: 1cm;  
}
```

```
dl {  
  margin: 0 0 2cm 0;  
}
```

```
/* Table */
```

```
.table-wrapper {  
  -webkit-overflow-scrolling: touch;  
  overflow-x: auto;  
}
```

```
table {  
  margin: 0 0 2cm 0;  
  width: 100%;  
}
```

```
table tbody tr {  
  border: solid 1px rgba(144, 144, 144, 0.25);
```

LEAF NOW

~~border-left: 0;~~

border-right: 0;

}

table tbody tr:nth-child(2n + 1) {

background-color: rgba(144, 144, 144, 0.075);

}

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;  
}
```

```
input[type="submit"],  
input[type="reset"],  
input[type="button"],  
.button {  
-moz-appearance: none;
```

LEAF NOW

~~-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;

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;
```


)

```
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,  
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,
```

```
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: #8888;  
}
```

```
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,
```

LEAF NOW

```
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,  
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 {
```

LEAF NOW

~~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;  
}
```

```
#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: #ccc8d8;
```

LEAF NOW
~~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;  
  font-size: 3em;  
  line-height: 1em;  
  margin: 0 0 0.5em 0;  
  padding: 0;  
}
```

```
#banner p {  
  font-size: 1.5em;
```

LEAF NOW
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%);
```


LEAF NOW

~~-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;

}

LEAF NOW

~~wrapper.style2.feature {~~

margin: 0 0 2em 0;

}

/* 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: #fffff;  
}
```

```
#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;
```

LEAF NOW
padding-left: 0;

)

SOURCE CODE(LEAFNOW.JS)

/*

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*/

(function(\$) {

skel.init({

reset: 'full',

breakpoints: {

global: {

href: 'css/style.css',

containers: 1400,

grid: { gutters: ['2em', 0] }

},

xlarge: {

media: '(max-width: 1680px)',

href: 'css/style-xlarge.css',

containers: 1200

},

large: {

media: '(max-width: 1280px)',

```
containers: 960,  
grid: { gutters: ['1.5em', 0] },  
        viewport: { scalable: false }  
},  
medium: {  
  media: '(max-width: 980px)',  
  href: 'css/style-medium.css',
```

```
containers: '90%'  
},  
small: {  
  media: '(max-width: 736px)',  
  href: 'css/style-small.css',  
  containers: '90%',  
  grid: { gutters: ['1.25em', 0] }  
},  
xsmall: {
```

```
  media: '(max-width: 480px)',  
  href: 'css/style-xsmall.css',  
}  
},  
plugins: {  
  layers: {  
    config: {  
      mode: 'transform'  
    },
```

LEAF NOW
navPanel: {

animation: 'pushX',
breakpoints: 'medium',
clickToHide: true,
height: '100%',
hidden: true,
html: '<div data-action="moveElement" data-args="nav"></div>',
orientation: 'vertical',
position: 'top-left',

side: 'left',
width: 250
},
navButton: {
breakpoints: 'medium',
height: '4em',
html: '',
position: 'top-left',
side: 'top',
width: '6em'

}
}
}
});

S(function() {

// ...

LEAF NOW

```
});
```

```
})(jQuery);
```

Snapshots :



FRONT PAGE

LEAF NOW

The screenshot shows the LEAF NOW website with a dark header and a background image of a field. A 'Sign Up' modal is centered on the screen. The modal contains the following fields and elements:

- First Name
- Last Name
- Mobile Number
- Email
- Password
- Repeat Password
- Address
- Category: ☒ Farmer ☐ Buyer
- Buttons: Sign Up, Cancel

A small error message 'Please fill all the field' is visible next to the Repeat Password field.

REGISTER PAGE

The screenshot shows the LEAF NOW website with a dark header and a background image of a field. A 'Login' modal is centered on the screen. The modal contains the following fields and elements:

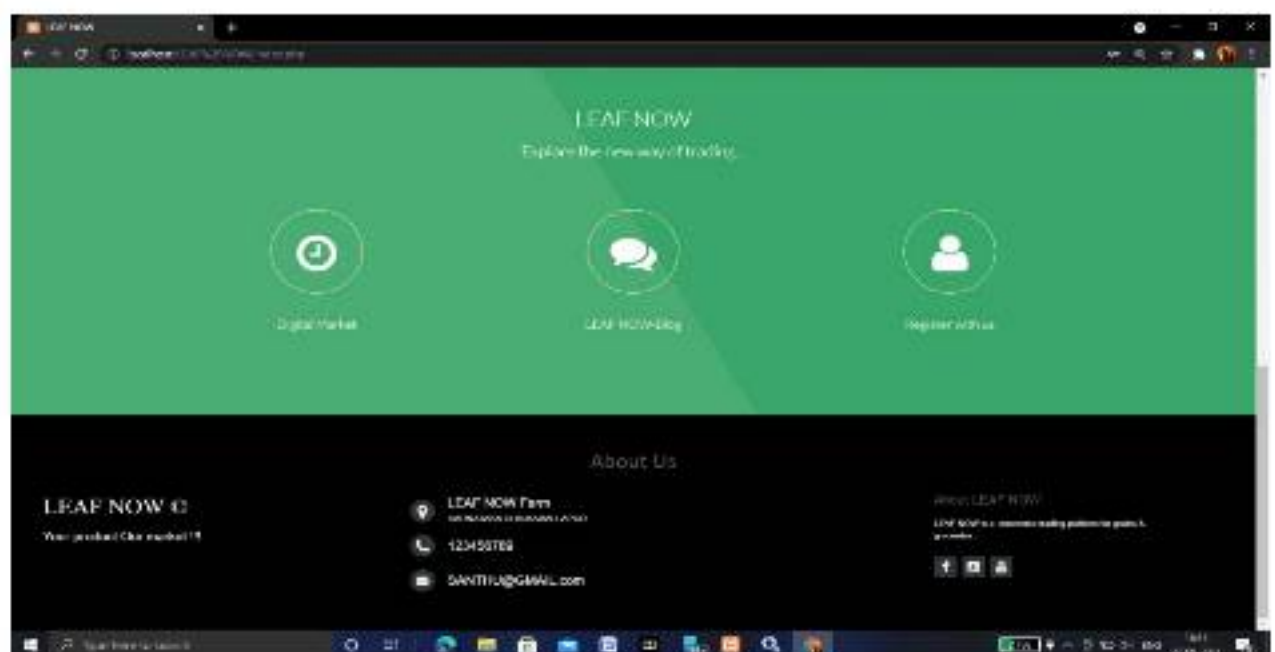
- Email
- Password
- Category: ☒ Farmer ☐ Buyer
- Buttons: Login

Below the modal, there are two buttons: 'LOGIN' and 'REGISTER'.

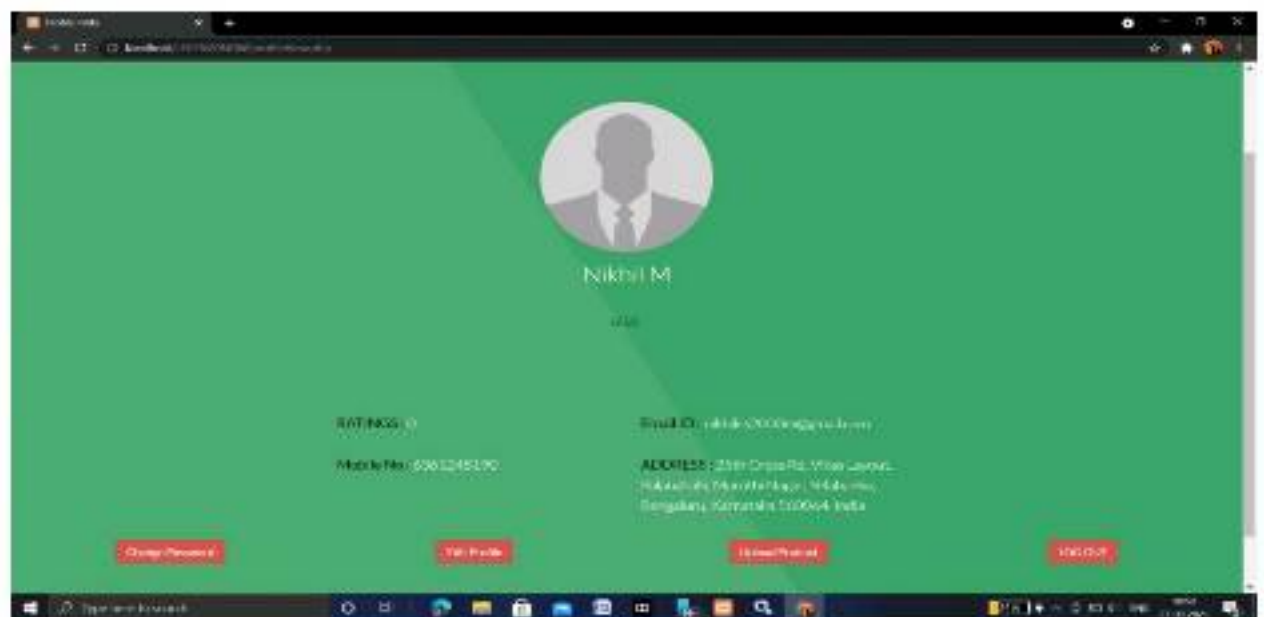
LOGIN PAGE



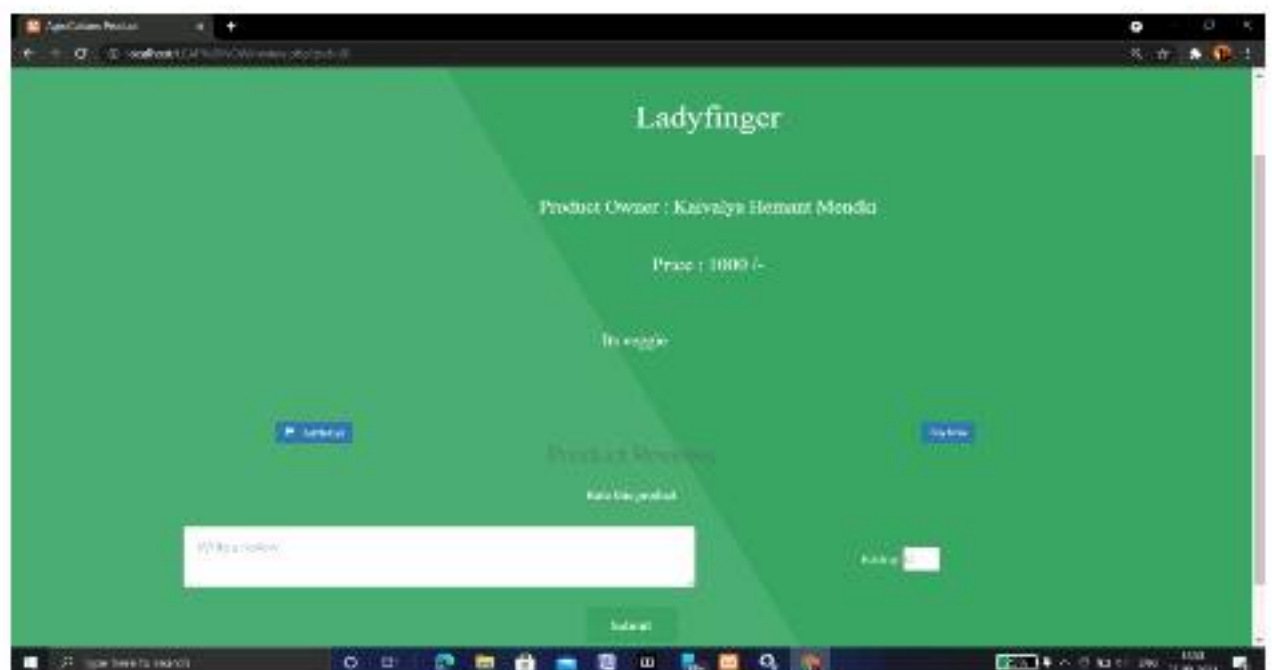
WELCOME PAGE AFTER LOGIN



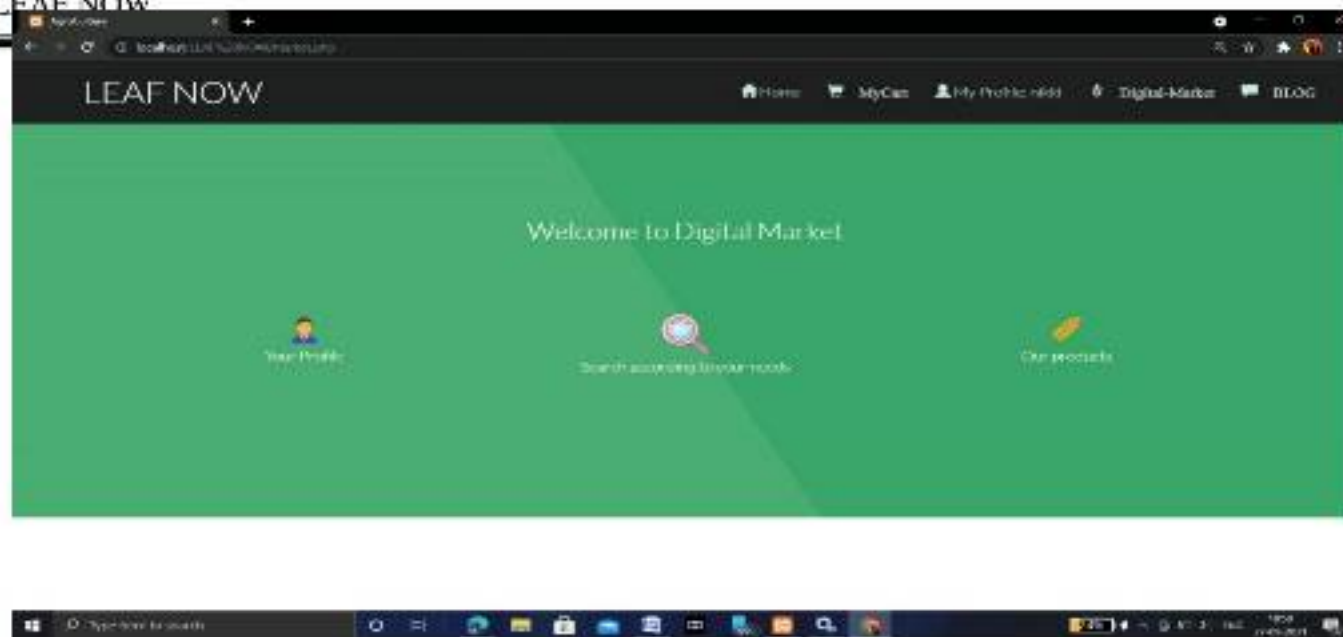
OPTIONS SELECTING PAGE



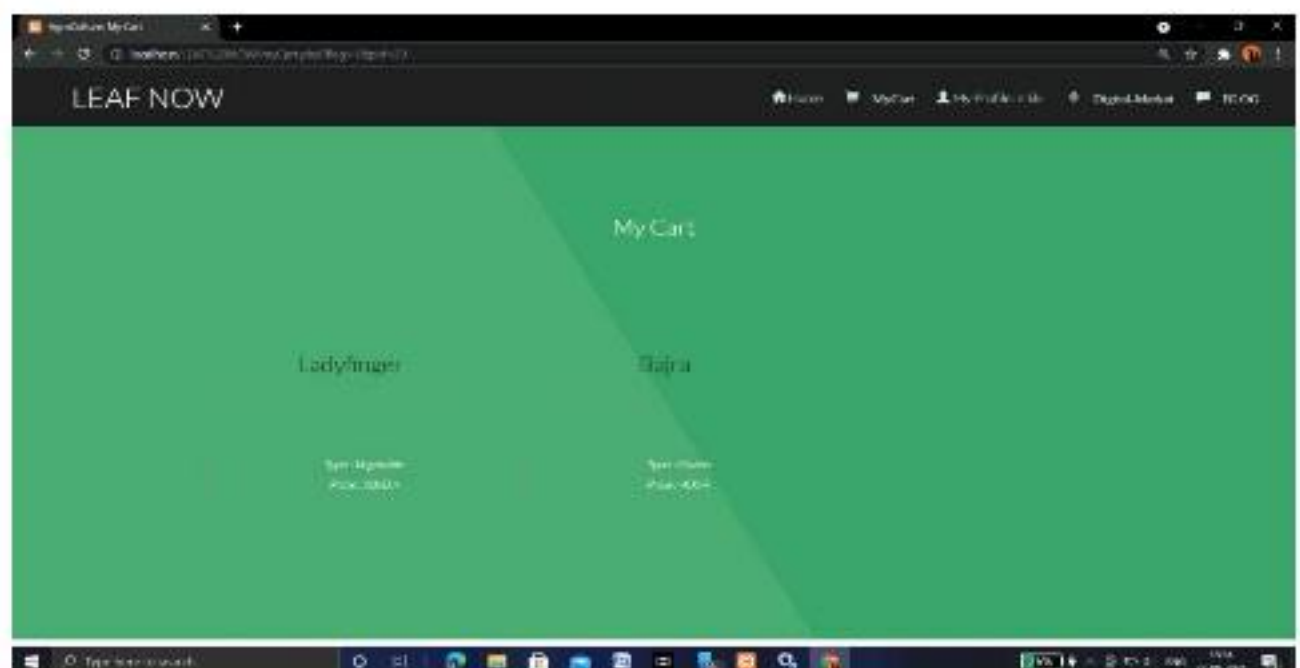
USER PROFILE



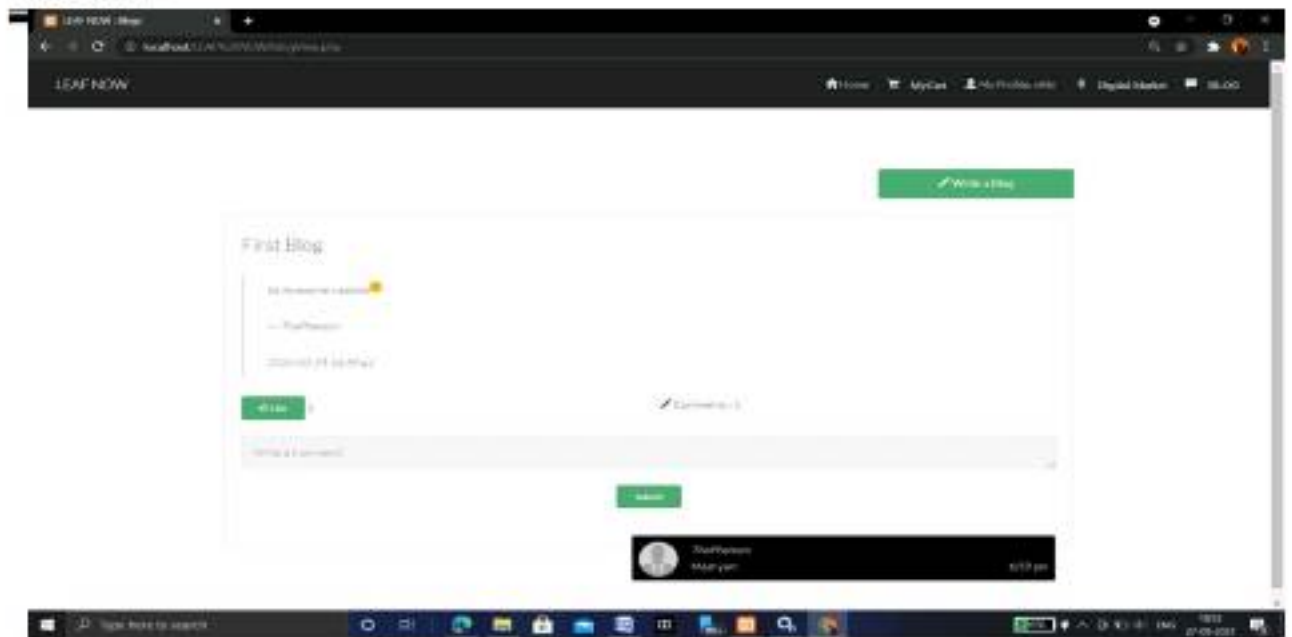
ADDING PRODUCT



MARKET PAGE



MYCART PAGE



BLOG PAGE

LEAVE NOW

The screenshot shows the phpMyAdmin web interface. On the left is a sidebar with a database tree. The main area displays a table named 'tbl_users' in the 'phpmyadmin' database. The table has the following structure:

#	Name	Type	Column	Medium	Sex	Email	Content	Date	Action
1	id	INT(4)							
2	name	varchar(255)	utf-8_unicode_ci						
3	type	varchar(255)	utf-8_unicode_ci						
4	column	varchar(255)	utf-8_unicode_ci						
5	middle	varchar(255)	utf-8_unicode_ci						
6	sex	varchar(255)	utf-8_unicode_ci						
7	email	varchar(255)	utf-8_unicode_ci						
8	content	text							
9	date	datetime							
10	action	text							
11	password	text							

Below the table, there are sections for 'Structure' and 'Records'. The 'Structure' section shows the table's schema with columns: id, name, type, column, middle, sex, email, content, date, and action. The 'Records' section shows a list of records with columns: id, name, type, column, middle, sex, email, content, date, and action.

DBMS PART

BIBLIOGRAPHY

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- <https://www.geeksforgeeks.org>
- <https://freefrontend.com>

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