

A PRELIMINARY REPORT ON “Organic Farm”

SUBMITTED TO THE EDUBRIDGE INDIA PRIVATE LIMITED

SUBMITTED BY

Miss. Dhanushya.G

Batch No: EON-5755

Under The Guidance of

Amruta Deore



DEPARTMENT OF S PRAYAS CERTIFIED JAVA FULL STACK DEVELOPER

Chennai

EDUBRIDGE INDIA PRIVATE LIMITED

2021-2022.

ACKNOWLEDGMENT

It gives all of us great pleasure in presenting the preliminary project report on "Organic Farm". With due respect and gratitude we would like to take this opportunity to thank internal guide of our project Mrs.Amruta Deore for giving us all the help and guidance we needed. We are really grateful for his kind support. He has always encouraged us and given us the motivation to move ahead. He has put in a lot of time and effort in this project along with us and given us a lot of confidence. Also we wish to thank all the other people who have helped us in the successful completion of this project.

Miss. Dhanushya.G

ABSTRACT

Organic Farm is an online store which is used to buy the products which was cultivated by the method of organic farming. In ancient times, agriculture was practiced without the use of artificial chemicals. The use of artificial chemicals such as fertilizers and pesticides came into practice during the mid-19th century. This kind of agricultural practice was causing harm to the environment. With the rapid change in farming practices, organic farming came into existence in the 20th century. It made use of environment friendly practices by avoiding the use of artificial chemicals and making use of organic matter to raise crops. Organic food is beneficial to human health and the practice of organic farming keeps the environment clean.

Chapter 1

1.INTRODUCTION

1.1 INTRODUCTION

Organic farming is an alternative to regular farming. It makes use of compost, manure, green manure, bone meal rather than using fertilizers and pesticides . This system makes use of organic wastes and crops are raised in such a manner that it keeps the soil healthy and alive. Microbes are used as bio-fertilizers to increase production without polluting the environment. Organic farming promotes eco-friendly agricultural practices without making use of synthetic inputs and majorly relies upon the use of organic wastes to raise crops.

1.2 METHODS OF ORGANIC FARMING

- Soil Management
- Weed Management
- Crop Diversity

1.3 SYSTEM REQUIREMENTS

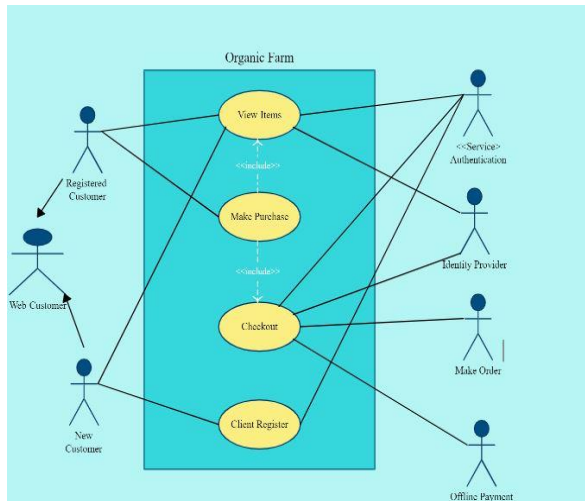
Software Requirements

1. Operating System - Windows 10.
2. Platform – Notepad++.
3. Language – HTML, CSS.

1.4 UML DIAGRAM

Use case Diagram:

The following UML use case diagram shows the working of a Organic Farm. Moreover, it has four use cases that show the particular functionality of the Organic farm. The four use cases are; view items, make purchase, check out, client register. An Administrator can check id, check all info, order details, payment details. The administrator, on the other hand, can check whether the user is registered user or a new user.



1.5 MODULES

1.5.1 Login

Login module will help in authentication of user accounts .Users who have valid login id and password can only login into their respective accounts.This module will help the student get registered from anywhere if internet is present .This module will really simplify the task of on paper registration. Also after successful registration the user can update information and change their password as and when required.

```
<div class="container">
```

```
  <input type="checkbox" id="flip">
```

```
  <div class="cover">
```

```
    <div class="front">
```

```
      <div class="text">
```

```
        <span class="text-1">Every new friend is a <br> new adventure</span>
```

```
        <span class="text-2">Let's get connected</span>
```

```
      </div>
```

</div>

<div class="back">

<div class="text">

Complete miles of journey
 with one step

Let's get started

</div>

</div>

</div>

<div class="forms">

<div class="form-content">

<div class="login-form">

<div class="title">Login</div>

<form action="#">

<div class="input-boxes">


```
<div class="input-box">
```

```
<i class="fas fa-envelope"></i>
```

```
<input type="text" placeholder="Enter your email" required>
```

```
</div>
```

```
<div class="input-box">
```

```
<i class="fas fa-lock"></i>
```

```
<input type="password" placeholder="Enter your password" required>
```

```
</div>
```

```
<div class="text"><a href="#">Forgot password?</a></div>
```

```
<div class="button input-box">
```

```
<input type="submit" value="Submit">
```

```
</div>
```

```
<div class="text sign-up-text">Don't have an account? <label  
for="flip">Sign up now</label></div>
```

```
</div>
```

```
</form>
```

```
</div>
```

```
<div class="signup-form">
```

```
  <div class="title">Signup</div>
```

```
  <form action="#">
```

```
    <div class="input-boxes">
```

```
      <div class="input-box">
```

```
        <i class="fas fa-user"></i>
```

```
        <input type="text" placeholder="Enter your name" required>
```

```
      </div>
```

```
      <div class="input-box">
```

```
        <i class="fas fa-envelope"></i>
```

```
        <input type="text" placeholder="Enter your email" required>
```

```
      </div>
```

```
<div class="input-box">

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

  <input type="password" placeholder="Enter your password" required>

</div>

<div class="button input-box">

  <input type="submit" value="Sumbit">

</div>

  <div class="text sign-up-text">Already have an account? <label
for="flip">Login now</label></div>

</div>

</form>

</div>

</div>

</div>

</div>
```

1.5.2 Home

1.5.3 About

1.5.4 Services

1.5.5 Products

1.5.6 Contact us

1.5.7 Feedback

1.6 ADVANTAGES:

- unlike conventional farming practices, organic farming does not use expensive chemicals and fertilizers. Thus, it reduces the production costs for farmers.
- In comparison to conventional methods of farming, organic farming makes use of less fossil fuel by avoiding the use of synthetic fertilizers and helps to slow down global warming.
- The use of chemicals in farming practices causes harm to the environment as the chemicals go deep into the soil and water and contaminate them. But organic farming avoids the use of chemicals and protects the environment from pollution.
- Fruits and vegetables grown using the practice of organic farming are more nutritious and tasty as they are given the required time to grow and no chemicals are used in their growth.

Chapter 2

2. PROJECT IMPLEMENTATION

2.1 SCREEN SHOTS:

Login page:

Login

✉ Enter your email

🔒 Enter your password

Sumbit

Don't have an account? Sigup now

Signup

👤 Enter your name

✉ Enter your email

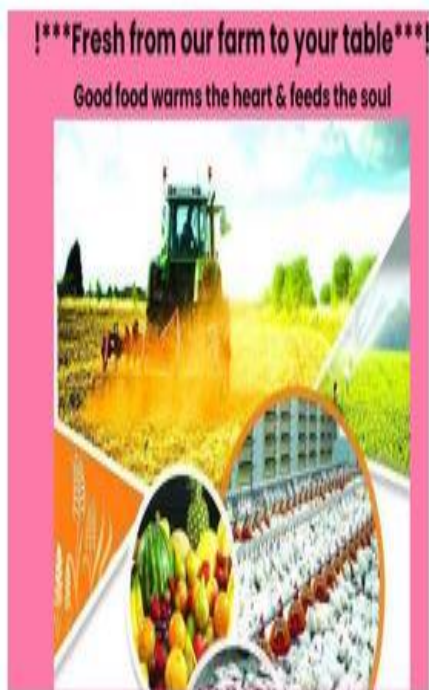
Every new friend is a new adventure

🔒 Let's get connected

Sumbit

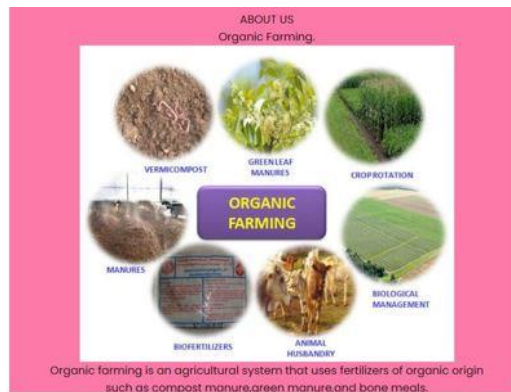
Already have an account? Login now

Home page:



About

ABOUT PAGE:



SERVICES:

About us

For u farms brings naturally and ethically raised pork,meats,vegetables,fruits and green leaves to your table at affordable prices.

Contact us

☎ +72 8090 7483

✉ freshfarm@gmail.com

Our Services

Cash on Delivery

Subscribe us

Send



PRODUCTS:

Products

Fresh Organic Products

for orders

contact-72 8090 7483

Buy Now

Vegetables

Greenleafs

prices:10/250 grams

Qty: 250 grams ▾

Buy now

Fruits

prices:100/250 grams

Qty: 250 grams ▾

Buy now






Meat

prices:150/250 grams

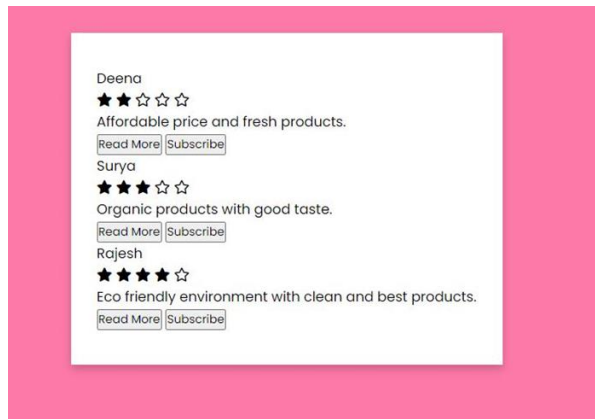
Qty: 250 grams ▾

Buy now

CONTACT US:

Contact us ☎+72 8090 7483 ✉freshfarm@gmail.com	Our Motto !Think Green-Think Sustainable Agriculture!	#Dont Panic Its Organic# ^Eat Clean & Green ,Eat Organic^ <input type="text" value="Enter email address"/> <input type="submit" value="Send"/>     
---	---	--

FEED BACK:



2.2 CONCLUSION

Organic farming is a great alternative to conventional farming practices. It follows eco-friendly agricultural practices without making use of harmful chemicals. It helps in maintaining human health as well as protects our environment from harmful chemicals used to raise crops in a field. Going organic is a great way of preventing chemicals and protecting our health and environment but there are a lot of challenges in this field. Due to the high price of organic food, people are not yet

accepting the use of organic food. The other challenge in the field of organic farming is to meet the world's demand for food as the growth of organic crops is slow .