BigHaat: A Revolutionary Agricultural E-commerce Platform

A PROJECT REPORT

Submitted by

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in partial fulfillment for the award of the degree of

BACHELOR OF COMPUTER APPLICATION



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BONAFIDE CERTIFICATE

Certified that this project report

"BigHaat: A Revolutionary Agricultural E-commerce Platform"

is the bonafide work of "PULIKANTI VISHNUVARDAHN REDDY"

who carried out the project work under my supervision

Abstract:

"BigHaat: A Revolutionary Agricultural E-commerce Platform"
BigHaat is an innovative ecommerce platform specifically designed to cater to the needs of farmers and agricultural enthusiasts. The website aims to bridge the gap between farmers and the vast array of agricultural products, knowledge, and services available in the market. The preparation of the Big Haat website involves several key steps to ensure it is user-friendly, resource-rich, and accessible to its target audience.

The webpage "BigHaaT: a tool of farmer presents a visually engaging guide to the best insecticides, pesticides, delivery options available all over India. Utilizing a clean and responsive layout built with HTML and styled with CSS, the page emphasizes user-friendly navigation and an attractive interface. Key features include sections highlighting top-rated companies, popular cuisines, and eco friendly medicines, each enhanced with appealing images, bold typography, and vibrant color schemes. A dynamic structure allows for seamless viewing on both desktop and mobile devices, ensuring accessibility for all users.

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Introduction To

"BigHaat: A Revolutionary Agricultural E-commerce Platform"

BigHaat is a dynamic ecommerce platform tailored specifically for the agricultural sector . It provides farmers with a wide array of products, from seeds and fertilizers to tools and machinery. BigHaat aims to empower farmers by giving them easy access to quality agricultural inputs, backed by expert advice and support. Essentially, it's a one-stop-shop designed to enhance productivity and sustainability in farming. What else would you like to know about it?

BigHaat's vision is to revolutionize agriculture by making it more efficient and profitable for farmers. Their mission is to bridge the gap between technology and agriculture, ensuring that farmers have access to the best products and information.

BigHaat is one of the largest and innovative Indian full-stack AgriTech platforms that is dedicated to revolutionizing the agricultural industry in India. The platform leverages technology to provide a wide range of solutions and services to farmers, helping them optimize their agricultural practices, increase productivity, and ultimately improve their livelihoods.

By integrating technology, data-driven insights, and a deep understanding of the agriculture sector, BigHaat aims to improve the overall agricultural ecosystem, increase farm yields, reduce input costs, and enhance the well-being of farmers across India.

Project Overview:

Purpose:

• BigHaat: Empowering Indian Agriculture

BigHaat is dedicated to transforming the agricultural landscape in India. It s primary goal is to enable farmers to access high-quality agricultural inputs, technology, and knowledge to boost their productivity and income. Here's an overview of its purpose and approach:

• Access to Quality Inputs

BigHaat provides a wide range of agricultural products including seeds, fe rtilizers, pesticides, and farming equipment. By ensuring that these inputs are readily available and of high quality, BigHaat helps farmers achieve be tter yields and healthier crops.

• Bridging the Information Gap

One of BigHaat's key purposes is to bridge the information gap that often hinders farmers. It provides expert advice, educational resources, and upto-date agricultural practices. This support helps farmers make informed decisions that can significantly impact their productivity and sustainability.

• Digital Innovation

BigHaat leverages digital technology to bring the latest innovations to far mers' fingertips. Through its platform, farmers can access products and inf ormation seamlessly, regardless of their geographical location. This use of technology helps modernize traditional farming practices and makes agric ulture more efficient.

Key Sections:

- 1. **Home:** The landing page that provides an overview of the platform, l atest updates, and featured products.
- 2. **Products:** A detailed catalog of agricultural inputs such as seeds, fer tilizers, pesticides, and machinery. Each product includes description s, usage instructions, and pricing.
- 3. **Crop Advisory:** Expert advice on crop management, pest control, an d best farming practices. This section helps farmers make informed d ecisions.
- 4. **Marketplace:** A space where farmers can buy and sell agricultural p roducts and services. It also includes options for cash on delivery an d other payment methods.
- 5. **User Accounts:** Personalized dashboards for farmers to track their o rders, manage their profiles, and access personalized recommendatio ns.
- 6. **Support:** Customer service and technical support for any issues or q uestions farmers might have.
- 7. **Community:** Forums and discussion boards where farmers can shar e experiences, tips, and advice with each other.
- 8. **Blog:** Articles and resources on the latest trends, research, and innov ations in agriculture.

Outcome:

By providing insights into the best e-commerce and delivery is available.

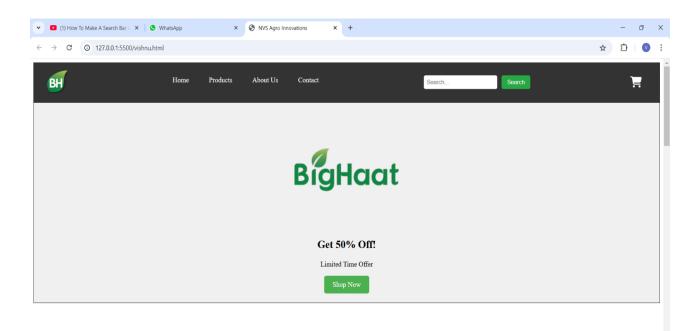
The project will serve as a practical resource for Farmer to make better For better farming instruments that suit budgets.

SCREEN SHOTS OFF WEB PAGE

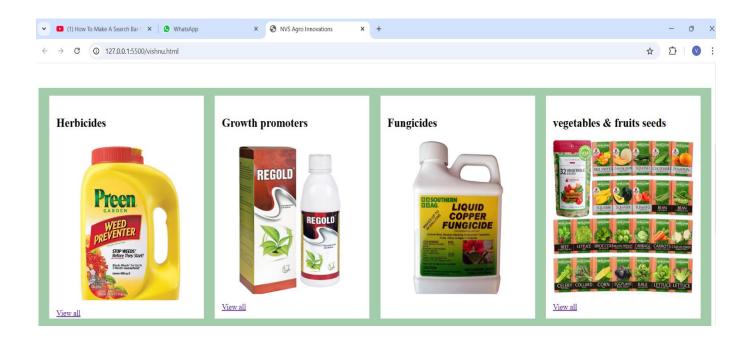
The "BigHaat: A Revolutionary Agricultural E-commerce Platform" Webpage boasts a clean, modern interface designed with HTML for structure and CSS for style.

Bighaat used to streamline the farming process, enhance productivity, and ensure farmers have the support and resources they need to succeed.

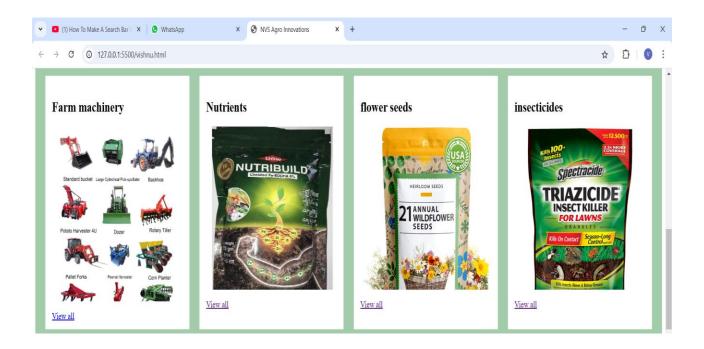
Web interface fig - 1



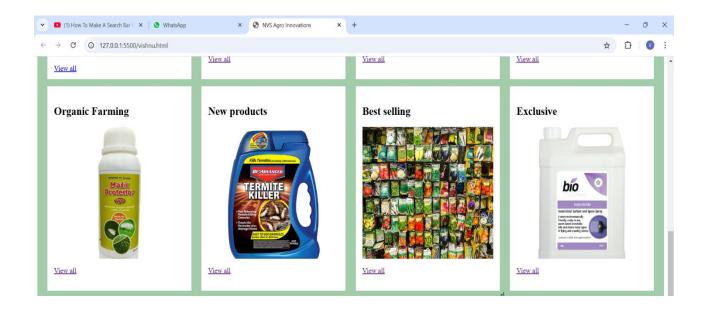
Web interface Fig-2



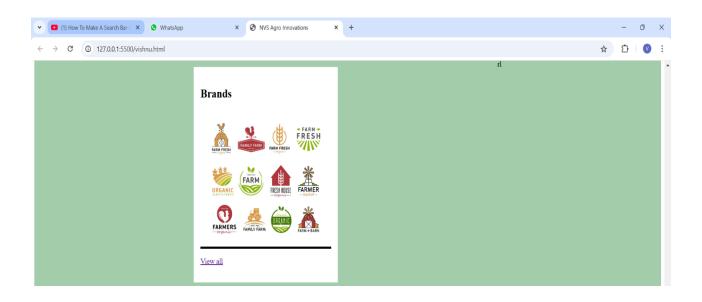
Web Interface Fig-3



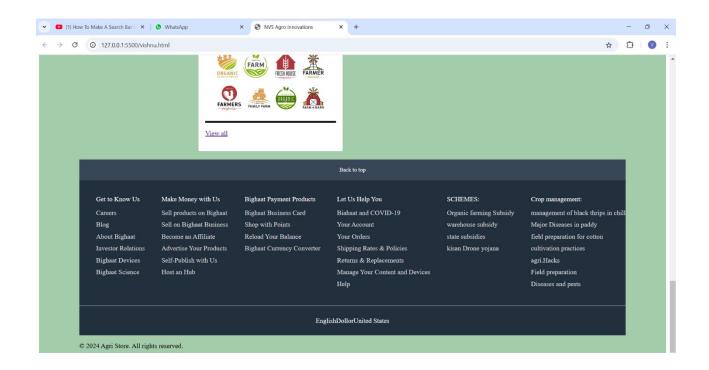
Web interface Fig-4



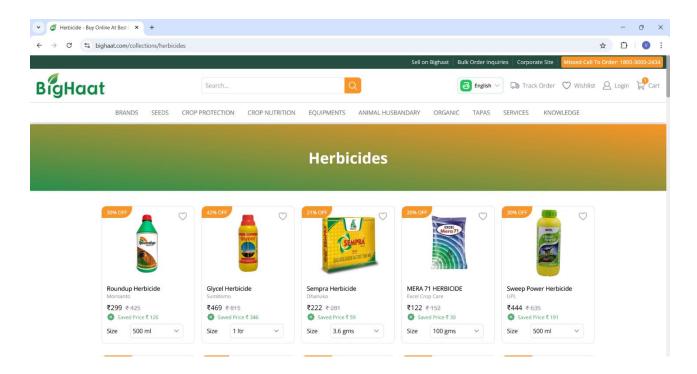
Web interface Fig-5



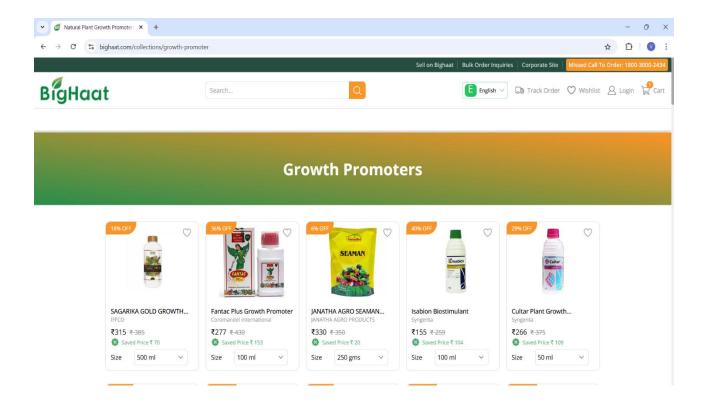
Web interface Fig-6



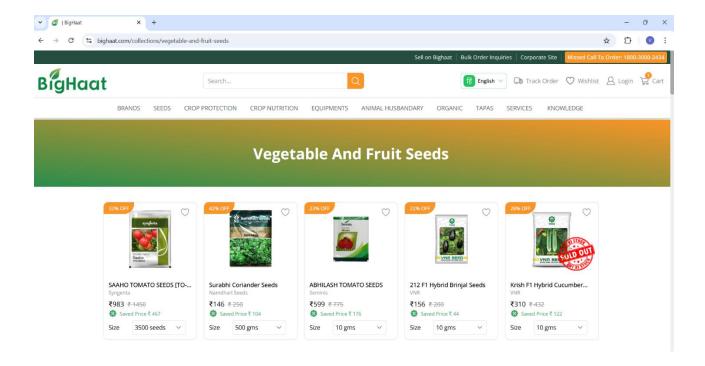
Herbicides web interface Fig-7



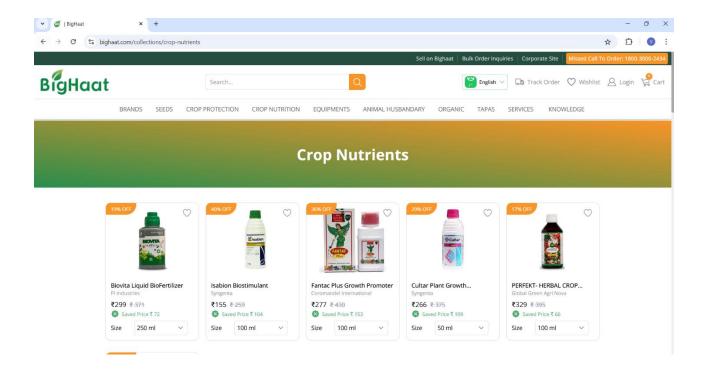
Growth promoters web interface fig-8



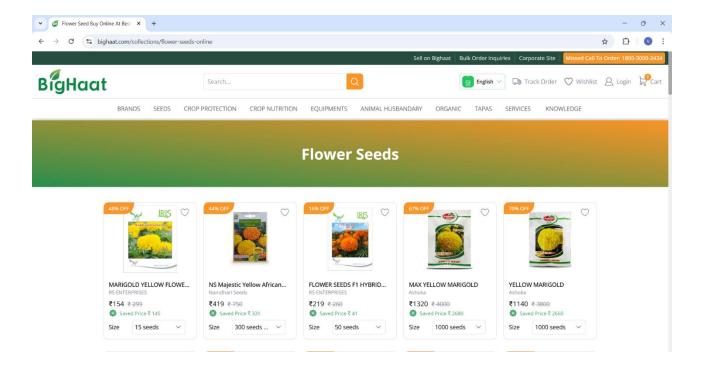
Vegetable and fruit seeds web interface Fig-9



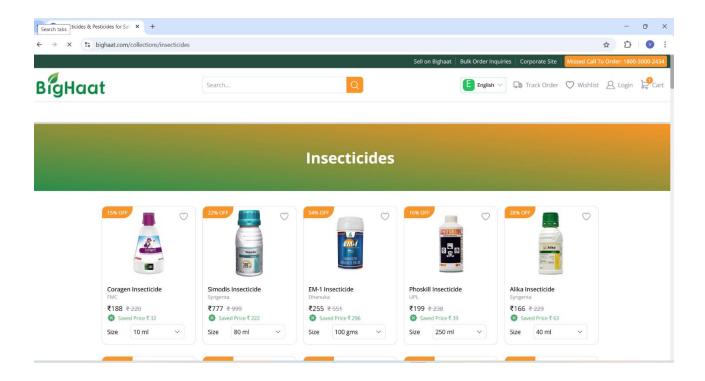
Nutrients web interface Fig-10



Flower seeds web interface Fig-11



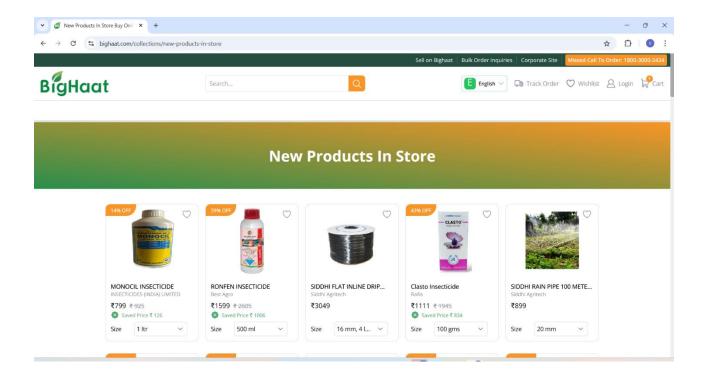
Insecticide web interface Fig-12



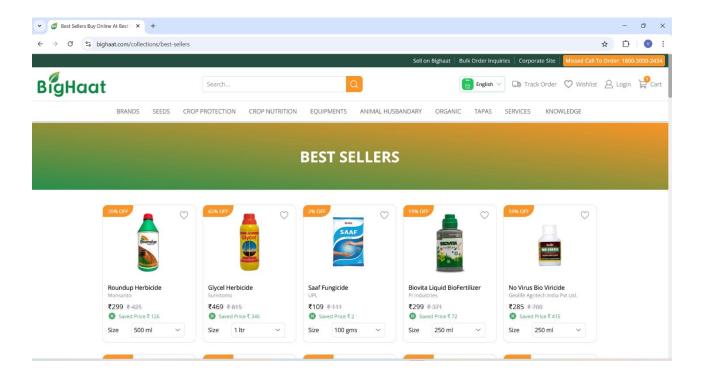
Organic farming web interface Fig-13



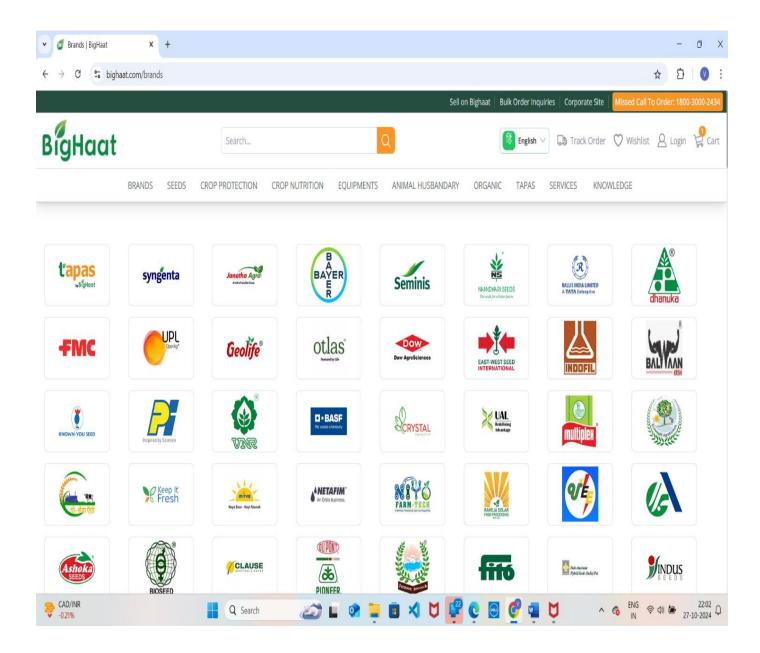
New products web interface Fig-14



Best sellers web interface Fig-15



Brands web interface Fig-16



Chapter – 4

HTML - CODE

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>NVS Agro Innovations</title>
  stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.6.0/css/all.min.css"
integrity="sha512-
g==" crossorigin="anonymous" referrerpolicy="no-referrer" />
  <link rel="stylesheet" href="vishnu.css">
</head>
<body>
  <header>
    <nav class="navbar">
      <div class="logo">
        <a href="https://www.bighaat.com"><img
src="https://lh3.googleusercontent.com/C1mreiQG496KZC1xT2gUBd5-UxMv9d2X_57hoD5an-g56e4h2kVrH-
sJBfyE03TH0g=s180" alt="Logo"></a>
      </div>
      <ul>
        <a href="https://www.bighaat.com/">Home</a>
        <a href="https://www.bighaat.com/collections/mahyco">Products</a>
        <a href="https://www.bighaat.com/pages/about-us">About Us</a>
        <a href="https://www.bighaat.com/pages/contact-us">Contact</a>
      <div class="search-container">
        <form action="https://www.bighaat.com/" | class="serch-bar">
        <input type="text" placeholder="Search...">
        <button>Search</button>
        </form>
      </div>
      <div class="cart-container">
        <a href="https://www.bighaat.com/pages/bulk-buyer-form"><i class="fa fa-shopping-cart"></i></a>
      </div>
    </nav>
  </header>
  <div class="ad">
    <img src="https://image.pitchbook.com/FJs8F98ODkw9lfwPemV93DkFp7E1665415202221_200x200" alt="Ad
Image" height="1000" width="250">
    <h2>Get 50% Off!</h2>
    Limited Time Offer
    <a href="https://www.bighaat.com" target="_blank">Shop Now</a>
  </div>
  <hr>>
  <div class="hero-section" >
      </div>
```

```
<div class="shop-sec">
    <div class="box1 box">
       <div class="box-content">
         <h2>Herbicides</h2>
         <div class="ele-img1"></div>
         <a href="https://www.bighaat.com/collections/herbicides">View all</a>
       </div>
    </div>
    <div class="box2 box">
       <div class="box-content">
         <h2>Growth promoters</h2>
         <div class="ele-img2"></div>
         <a href="https://www.bighaat.com/collections/growth-promoter">View all</a>
       </div>
    </div>
    <div class="box3 box">
       <div class="box-content">
         <h2>Fungicides</h2>
         <div class="ele-img3"></div>
         <a href="https://www.bighaat.com/collections/fungicides">View all </a>
       </div>
    </div>
    <div class="box4 box">
       <div class="box-content">
         <h2>vegetables &
           fruits seeds
         </h2>
         <div class="ele-img4"></div>
         <a href="https://www.bighaat.com/collections/vegetable-and-fruit-seeds">View all</a>
       </div>
    </div>
    <div class="box5 box">
       <div class="box-content">
         <h2>Farm machinery</h2>
         <div class="ele-img5"></div>
         <a href="https://www.bighaat.com/collections/agricultural-products/category_farm-machineries">View
all</a>
       </div>
    </div>
    <div class="box6 box">
       <div class="box-content">
         <h2>Nutrients</h2>
         <div class="ele-img6"></div>
         <a href="https://www.bighaat.com/collections/crop-nutrients">View all</a>
       </div>
    </div>
    <div class="box7 box">
       <div class="box-content">
         <h2>flower seeds</h2>
         <div class="ele-img7"></div>
         <a href="https://www.bighaat.com/collections/flower-seeds-online">View all</a>
       </div>
    </div>
    <div class="box8 box">
       <div class="box-content">
         <h2>insecticides</h2>
```

```
<div class="ele-img8"></div>
         <a href="https://www.bighaat.com/collections/insecticides">View all</a>
       </div>
    </div>
  </div>
  <div class="shop-sec">
    <div class="box1 box">
       <div class="box-content">
         <h2>Organic Farming </h2>
         <div class="ele-img9"></div>
         <a href="https://kisanvedika.bighaat.com/organic-farming-promoting-healthier-soil-food-and-
environment/">View all</a>
       </div>
    </div>
    <div class="box2 box">
      <div class="box-content">
         <h2>New products</h2>
         <div class="ele-img10"></div>
         <a href="https://www.bighaat.com/collections/new-products-in-store">View all</a>
       </div>
    </div>
    <div class="box3 box">
      <div class="box-content">
         <h2>Best selling</h2>
         <div class="ele-img11"></div>
         <a href="https://www.bighaat.com/collections/best-sellers">View all</a>
       </div>
    </div>
    <div class="box4 box">
       <div class="box-content">
         <h2>Exclusive</h2>
         <div class="ele-img12"></div>
         <a href="https://www.bighaat.com/collections/best-sellers">View all</a>
       </div>
    </div>
    <div class="box5 box">
       <div class="box-content">
         <h2>Brands</h2>
         <div class="ele-img13"></div>
         <a href="https://www.bighaat.com/brands">View all</a>
       </div>
    </div>rl <footer>
    <div class="foot-panel1">
       Back to top
    </div>
    <div class="foot-panel2">
       ul>
         Get to Know Us
         <a>Careers</a>
         <a>Blog</a>
         <a>About Bighaat</a>
         <a>Investor Relations</a>
         <a>Bighaat Devices</a>
         <a>Bighaat Science</a>
       ul>
```

```
Make Money with Us
        <a>Sell products on Bighaat</a>
        <a>Sell on Bighaat Business</a>
         <a>Become an Affiliate</a>
        <a>Advertise Your Products</a>
        <a>Self-Publish with Us</a>
        <a>Host an Hub</a>
      <ul>
        Sighaat Payment Products
        <a>Bighaat Business Card</a>
        <a>Shop with Points</a>
        <a>Reload Your Balance</a>
        <a>Bighaat Currency Converter</a>
      <ul>
        Let Us Help You
        <a>Biahaat and COVID-19</a>
        <a>Your Account</a>
        <a>Your Orders</a>
        <a>Shipping Rates & Policies</a>
        <a>Returns & Replacements</a>
        <a>Manage Your Content and Devices</a>
        <a>Help</a>
      SCHEMES:
        <a>Organic farming Subsidy</a>
        <a>warehouse subsidy</a>
        <a>state subsidies</a>
        <a>kisan Drone yojana</a>
      \langle ul \rangle
        Crop management:
        <a>management of black thrips in chill</a>
        <a>Major Diseases in paddy</a>
        <a>field preparation for cotton</a>
        <a>cultivation practices </a>
        <a>agri.Hacks</a>
        <a>Field preparation</a>
        <a>Diseases and pests</a>
      </div>
    <div class="foot-panel3">
      <div class="logo">
        English
        Oollor
        United States
      </div>
    </div>
    © 2024 Agri Store. All rights reserved.
  </footer>
</body>
</html>
```

Fig -17

Fig -18

CSS CODE

```
.body {
  font-family: Arial, sans-serif;
  margin: 0;
  padding: 0;
header {
  background-color: #333;
  color: #fff;
  padding: 1em 0;
.navbar {
  display: flex;
  justify-content: space-between;
  align-items: center;
  padding: 0 2em;
.navbar .logo img {
  height: 50px;
.navbar ul {
  list-style: none;
  margin: 0;
  padding: 0;
  display: flex;
}
.navbar ul li {
  margin: 0 1em;
.navbar ul li a {
  color: #fff;
  text-decoration: none;
  padding: 0.5em;
  display: block;
}
.navbar ul li a:hover {
  background-color: #575757;
  border-radius: 4px;
.search-container {
  display: flex;
  align-items: center;
```

```
}
.search-container input[type="text"] {
  padding: 0.5em;
  border: none;
  border-radius: 4px;
.search-container button {
  background-color: #28a745;
  color: #fff;
  border: none;
  padding: 0.5em 1em;
  margin-left: 0.5em;
  border-radius: 4px;
  cursor: pointer;
.search-container button:hover {
  background-color: #218838;
}
.cart-container {
  display: flex;
  align-items: center;
.cart-container a {
  color: #fff;
  font-size: 1.5em;
  text-decoration: none;
  padding: 0.5em;
.cart-container a:hover {
  color: #ccc;
.search-container {
  display: flex;
  align-items: center;
.search-container input[type="text"] {
  padding: 0.5em;
  border: none;
  border-radius: 4px;
.search-container button {
  background-color: #28a745;
  color: #fff;
  border: none;
  padding: 0.5em 1em;
  margin-left: 0.5em;
  border-radius: 4px;
  cursor: pointer;
```

```
}
.search-container button:hover {
  background-color: #218838;
.cart-container {
  display: flex;
  align-items: center;
.cart-container a {
  color: #fff;
  font-size: 1.5em;
  text-decoration: none;
  padding: 0.5em;
.cart-container a:hover {
  color: #ccc;
.search-container {
  display: flex;
  align-items: center;
.search-container input[type="text"] {
  padding: 0.5em;
  border: none;
  border-radius: 4px;
.search-container button {
  background-color: #28a745;
  color: #fff;
  border: none;
  padding: 0.5em 1em;
  margin-left: 0.5em;
  border-radius: 4px;
  cursor: pointer;
.search-container button:hover {
  background-color: #218838;
.panel {
  height: 40px;
  background-color: #241c1d;
  display: flex;
  color: #f8f4f4;
  align-items: center;
  justify-content: space-evenly;
.panel-all {
  display: flex;
```

```
}
.panel-all p {
  padding-left: 5px;
.panel-ops p {
  display: inline;
  margin-left: 10px;
  padding: 8px 9px;
.panel-ops p:hover {
  border: 1.5px solid transparent;
.panel-ops p:hover {
  border: 1.5px solid white;
.panel-ops {
  width: 90%;
  font-size: 0.85rem;
.ad {
  border: 1px solid black;
  padding: 20px;
  text-align: center;
  background-color: #f0f0f0;
.ad img {
  max-width: 100%;
  height: auto;
.ad a {
  display: inline-block;
  background-color: #4CAF50;
  color: white;
  padding: 10px 20px;
  text-decoration: none;
  border-radius: 5px;
.hero-section {
  background-image: url();
  background-size: cover;
  height: 100px;
  width:300px;
  display: flex;
  justify-content: center;
  align-items: flex-end;
.hero-msg {
  background-color: white;
```

```
display: flex;
  align-items: center;
  justify-content: center;
  /* margin: 0px 20px 0px 20px; */
  height: 40px;
  font-size: 0.85rem;
  width: 98%;
  margin-bottom: 25px;
.hero-msg a {
  color: #2ab9d2;
.shop-sec {
  display: flex;
  color: black;
  flex-wrap: wrap;
  justify-content: space-evenly;
  background-color: #a3ccab;
.box {
  /* border: 2px solid black; */
  height: 400px;
  width: 23%;
  background-color: white;
  padding: 20px 0px 15px;
  margin-top: 15px;
.ele-img1 {
  background-image: url(https://grass-killer.com/wp-content/uploads/2020/11/1-6-768x768.jpg);
  background-size: cover;
  height: 300px;
  margin-top: 2rem;
  margin-bottom: 1rem;
.ele-img2 {
  background-image: url(https://5.imimg.com/data5/HC/FS/TM/SELLER-1642394/regold-plant-growth-
promoter.jpg);
  background-size: cover;
  height: 300px;
  margin-top: 1rem;
  margin-bottom: 1rem;
.ele-img3 {
  background-image: url(https://images.homedepot-static.com/productImages/9d53c24e-1322-45b2-a792-
23b4adc92aff/svn/southern-ag-lawn-disease-control-100048940-64_1000.jpg);
  background-size: cover;
  height: 300px;
  margin-top: 1rem;
  margin-bottom: 10rem;
```

```
.ele-img4 {
  background-image: url(https://images-cdn.ubuy.co.in/641d40267ec6974b1c6d56b3-32-heirloom-vegetable-and-
fruit-seeds.jpg);
  background-size: cover;
  height: 300px;
  margin-top: 1rem;
  margin-bottom: 1rem;
.ele-img5 {
  background-image: url(https://i.pinimg.com/originals/67/74/71/677471c0a0fbb000fb300a52ae0974e7.jpg);
  background-size: cover;
  height: 300px;
  margin-top: 1rem;
  margin-bottom: 1rem;
.ele-img6 {
  background-image: url(https://cdn.shopify.com/s/files/1/0722/2059/products/crop-solutions-dow-nutribuild-fe-
eddha-6-chelate-2.jpg?v=1601731679);
  background-size: cover;
  height: 280px;
  margin-top: 1rem;
  margin-bottom: 1rem;
.ele-img7 {
  background-image: url(https://m.media-amazon.com/images/I/81S5CbitoQL.jpg);
  background-size: cover;
  height: 280px;
  margin-top: 1rem;
  margin-bottom: 1rem;
.ele-img8 {
  background-image:
url(https://images.north40.com/images/1041503/BA_spectracide_triazicide_insect_killer_for_lawns_granules_10lb_10
41503.jpg?width=900&height=900);
  background-size: cover;
  height: 280px;
  margin-top: 1rem;
  margin-bottom: 1rem;
.ele-img9 {
  background-image: url(https://tiimg.tistatic.com/fp/1/007/987/organic-pesticide-for-all-crops-844.jpg);
  background-size: cover;
  height: 280px;
  margin-top: 1rem;
  margin-bottom: 1rem;
.ele-img10 {
  background-image: url(https://mobileimages.lowes.com/product/converted/687073/687073003505.jpg?size=pdhi);
  background-size: cover;
  height: 280px;
  margin-top: 1rem;
```

```
margin-bottom: 1rem;
.ele-img11 {
  background-image: url(https://thumbs.dreamstime.com/b/agriculture-seeds-vegetable-plants-sale-supermarket-stand-
bucharest-romania-april-79742521.jpg);
  background-size: cover;
  height: 280px;
  margin-top: 1rem;
  margin-bottom: 1rem;
.ele-img12 {
  background-image: url(https://www.caterclean.com/wp-content/uploads/2020/11/insec2new.jpg);
  background-size: cover;
  height: 280px;
  margin-top: 1rem;
  margin-bottom: 1rem;
.ele-img13 {
  background-image: url(https://c8.alamy.com/comp/2G61K2W/farm-logo-icons-vector-illustration-flat-logotype-or-
badge-design-set-with-eco-fresh-organic-products-food-for-farmer-market-labels-for-agriculture-2G61K2W.jpg);
  background-size: cover;
  height: 280px;
  margin-top: 1rem;
  margin-bottom: 1rem;
.box-content {
  margin: 0rem 1rem 0rem 1rem;
/* .pad1 {
  margin: 0px 0px 10px 0px;
.foot-panel1 {
  color: white;
  background-color: #374758;
  height: 50px;
  align-items: center;
  display: flex;
  justify-content: space-evenly;
  margin-top: 20px;
  font-size: 0.85rem;
.foot-panel2 {
  background-color: #222f3d;
  color: white;
  height: 300px;
  display: flex;
  justify-content: space-evenly;
ul {
```

```
margin-top: 20px;
ul p {
  margin-bottom: 14px;
  font-size: 1rem;
ul a {
  display: block;
  color: #DDDDDD;
  margin-bottom: 10px;
}
.foot-panel3 {
  background-color: #222f3d;
  border-top: 0.002rem solid #DDDDDD;
  display: flex;
  justify-content: space-evenly;
  height: 70px;
.logo {
  display: flex;
  justify-content: space-evenly;
  align-items: center;
  color: white;
  /* border: 1px solid white; */
```

Fig - 19