BIONIC ENGINEERS

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TOGETHER TO GET BETTER

AN INTERNSHIP REPORT ON

"WEBSITE for LEAF NOW"

Bachelor of Engineering
In
Computer Science and Engineering

Submitted by: ABHINA B (1RF20CS400)

Rashtreeya Sikshana Samithi Trust ® RV INSTITUTIONS

RV INSTITUTE OF TECHNOLOGY AND MANAGEMENT
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ABOUT THE COMPANY

The race for digital transformation is on. In this globally connected on- demand world with rapid advancements in internet technologies, businesses worldwide are under constant pressure to add innovative real-time capabilities to their applications to respond to market opportunities.

Every business worldwide is building event-driven, real-time applications - from financial services, transportation, and energy, to retail, healthcare, and Gaming companies.
Our endeavor is to make it easy to develop innovative real-time applications and efficient to operate them in production.

We have a proven record of building highly scalable, world-class consulting processes that offer tremendous business advantages to our clients in the form of huge cost-benefits, definitive results and consistent project deliveries across the globe.

We prominently strive to improve your business by delivering the full range of competencies including operational performance, developing and applying business strategies to improve financial reports, defining strategic goals and measure and manage those goals along with measuring and managing them.

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OVERVIEW OF THE PROJECT

Project Name: "*WEBSITE FOR LEAF NOW"*

Team Members: **JAGRUTHI G**

ABHINA B

APPU V

This project is based on Web Development and its Applications. The main objective of this project is to learn the implementation of HTML, CSS, JavaScript, PHP and MYSQL. The basic webpage of this project is created using HTML and styling of the webpage is done using CSS, PHP and MYSQL for storing the data.

ABOUT THE PROJECT

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

The most important feature of LEAF NOW is connecting enthusiasts, which means that users should be able to create an account on the site and can start filling a form to submit their services, which will later be published by our team if it is genuine.

The second feature is encouraging users to sell/buy/donate plants/seeds, by letting them know the importance of the same.

The third important feature is the discussion page, set up a discussion page for the enthusiasts to start a discussion on topics that they like.

TOOLS USED

Software Requirements:

- PHP server-XAMPP, WAMP, etc.
- MySQL Database – For managing data entered by the user.
- Editor –Visual Studio Code
- Front End Requirements – HTML, CSS, Javascript

Hardware Requirements:

- For good performance, you will at least need a Pentium 200-MHz computer with a minimum of 64 MB of RAM (128 MB of RAM recommended).
- You will also need the following software –
  - Linux 7.1 or Windows xp/7/8/10 operating system
  - Text editor (VS code recommended)

IMPLEMENTATION

Register_form.html

```
<?php
session_start();
    $_SESSION;
?>
<!DOCTYPE html>
<html>
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <title>Leaf NOW</title>
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.10.0/css/all.min.css" integrity="sha512-
PgQMlq+nqFLV4ylk1gwUOgm6CtIIXkKwaIHp/PAIWHzig/lKZSEGKEysh0TCVbHJXCLN7WetD8TFecIky7
5ZfQ==" crossorigin="anonymous" referrerpolicy="no-referrer" />
        <link rel="stylesheet" type="text/css" href="style.css">
    </head>
    <body>
        <header class="whole-header">
            <h1 class="leaf leaf-now-large"> Leaf NOW</h1>
            <header class="header2">
                <div class="container1">
                    <div class="header1">
                        <h3>REGISTRATION FORM</h3>
                    </div>
<form action="insert.php" method="POST" class="form" id="form" autocomplete="off">
                        <div class="form-control">
                            <label>Username</label>
       <input type="text" name="" id="username" placeholder="Enter your fullname">
                            <i class="fas fa-check-circle"></i>
                            <i class="fas fa-exclamation-circle"></i>
                            <small>Error Msg</small>
                        </div>
                        <div class="form-control">
                            <label>Email</label>
           <input type="email" name="" id="email" placeholder="Enter your email">
                            <i class="fas fa-check-circle"></i>
                            <i class="fas fa-exclamation-circle"></i>
                            <small>Error Msg</small>
                        </div>
                        <div class="form-control">
                            <label>Phone number</label>
```

```
                <input type="text" name="" id="phone" placeholder="Enter your number">
                            <i class="fas fa-check-circle"></i>
                            <i class="fas fa-exclamation-circle"></i>
                            <small>Error Msg</small>
                        </div>
                        <div class="form-control">
                            <label>Password</label>
      <input type="password" name="" id="password" placeholder="Enter your password">
                            <i class="fas fa-check-circle"></i>
                            <i class="fas fa-exclamation-circle"></i>
                            <small>Error Msg</small>
                        </div>
                        <div class="form-control">
                            <label>Confirm password</label>
<input type="password" name="" id="cpassword" placeholder="Enter your password again">
                            <i class="fas fa-check-circle"></i>
                            <i class="fas fa-exclamation-circle"></i>
                            <small>Error Msg</small>
                        </div>
                        <input type="submit" value="Submit" class="btn" name="">
        <p><a class="ref_login" href="login_page.html"> For login click here</a></p>
                    </form>
                </div>
            </header>
        </header>
        <script
  src="https://unpkg.com/sweetalert/dist/sweetalert.min.js"></script>
        <script type="text/javascript" src="register_validate.js"></script>
    </body>
</html>
```

Register_validate.js

```
const form = document.getElementById('form');
const username = document.getElementById('username');
const email = document.getElementById('email');
const phone = document.getElementById('phone');
const password = document.getElementById('password');
const cpassword = document.getElementById('cpassword');
//add event
form.addEventListener('submit', (event) => {
    event.preventDefault();
    Validate();
})
const sendData = (usernameVal, sRate, count) => {
    if(sRate === count) {
        alert('registration successfull');
```

```
            swal("Welcome! " + usernameVal, "Your registration is successfull",
        "success");
            location.href = `store.html`
        }
    }
    //for final data validation
    const successMsg = (usernameVal) => {
        let formCon = document.getElementsByClassName('form-control');
        var count = formCon.length - 1;
        for(var i = 0; i < formCon.length; i++){
            if(formCon[i].className === "form-control success"){
                var sRate = 0 + i;
                console.log(sRate);
                sendData(usernameVal, sRate, count);
            } else {
                return false;
            }
        }
    }
    const isEmail = (emailVal) => {
        var atSymbol = emailVal.indexOf("@");
        if (atSymbol < 1) return false;
        var dot = emailVal.lastIndexOf('.');
        if (dot <= atSymbol + 2) return false;
        if (dot === emailVal.length - 1) return false;
        return true;
    }
    //define the validate function
    const Validate = () => {
        const usernameVal = username.value.trim();
        const emailVal = email.value.trim();
        const phoneVal = phone.value.trim();
        const passwordVal = password.value.trim();
        const cpasswordVal = cpassword.value.trim();
        //validate username
        if (usernameVal === ""){
            setErrorMsg(username, 'username cannot be blank');
        } else if (usernameVal.length <= 2){
            setErrorMsg(username, 'username min 3 character');
        } else {
            setSuccessMsg(username);
        }
        //validate email
        if (emailVal === ""){
            setErrorMsg(email, 'email cannot be blank');
        } else if (!isEmail(emailVal)){
            setErrorMsg(email, 'not a valid email');
        } else {
            setSuccessMsg(email);
```

```
    }
    //validate phone
    if (phoneVal === ""){
        setErrorMsg(phone, 'phone cannot be blank');
    } else if (phoneVal.length != 10){
        setErrorMsg(phone, 'Not a valid phone number');
    } else {
        setSuccessMsg(phone);
    }
    //validate password
    if (passwordVal === ""){
        setErrorMsg(password, 'password cannot be blank');
    } else if (passwordVal.length <= 5){
        setErrorMsg(password, 'Minimun 6 char');
    } else {
        setSuccessMsg(password);
    }
    //validate phone
    if (cpasswordVal === ""){
        setErrorMsg(cpassword, 'confirm password cannot be blank');
    } else if (passwordVal !== cpasswordVal){
        setErrorMsg(cpassword, 'password are not matching');
    } else {
        setSuccessMsg(cpassword);
    }
    successMsg(usernameVal);
}
function setErrorMsg(input, errormsgs){
    const formControl = input.parentElement;
    const small = formControl.querySelector('small');
    formControl.className = "form-control error";
    small.innerText = errormsgs;
}
function setSuccessMsg(input) {
    const formControl = input.parentElement;
    formControl.className = "form-control success";
}
```

Login_page.html

```
<?php
session_start();
    $_SESSION;
?>
<!DOCTYPE html>
<html>
    <head>
```

```
            <meta charset="UTF-8">
            <meta name="viewport" content="width=device-width, initial-scale=1.0">
            <title>Leaf NOW</title>
            <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
    awesome/5.10.0/css/all.min.css" integrity="sha512-
    PgQMlq+nqFLV4ylk1gwUOgm6CtIIXkKwaIHp/PAIWHzig/lKZSEGKEysh0TCVbHJXCLN7WetD8TFecIky7
    5ZfQ==" crossorigin="anonymous" referrerpolicy="no-referrer" />
            <link rel="stylesheet" type="text/css" href="style.css">
        </head>
        <body>
            <header class="whole-header">
                <h1 class="leaf leaf-now-large"> Leaf NOW</h1>
                <header class="header2">
                    <div class="container1">
                        <div class="header1">
                            <h3>LOGIN FORM</h3>
                        </div>
    <form action="insert.php" method="POST" class="form" id="form" autocomplete="off">
                            <div class="form-control">
                                <label>Username</label>
    <input type="text" name="user_name" id="username" placeholder="Enter your fullname">
                                <i class="fas fa-check-circle"></i>
                                <i class="fas fa-exclamation-circle"></i>
                                <small>Error Msg</small>
                            </div>
                            <div class="form-control">
                                <label>Password</label>
    <input type="password" name="password" id="password" placeholder="Enter your password">
                                <i class="fas fa-check-circle"></i>
                                <i class="fas fa-exclamation-circle"></i>
                                <small>Error Msg</small>
                            </div>
                            <input type="submit" value="Submit" class="btn" name="">
                        </form>
                    </div>
                </header>
            </header>
            <script
    src="https://unpkg.com/sweetalert/dist/sweetalert.min.js"></script>
            <script type="text/javascript" src="login_validate.js"></script>
        </body>
    </html>
```

Login_validate.js

```
const form = document.getElementById('form');
const username = document.getElementById('username');
const password = document.getElementById('password');
//add event
form.addEventListener('submit', (event) => {
    event.preventDefault();
    Validate();
})
const sendData = (usernameVal1, sRate, count) => {
    if(sRate === count) {
        alert('login successfull');
        swal("Welcome! " + usernameVal1, "Your registration is successfull",
"success");
        location.href = `store.html`
    }
}
//for final data validation
const successMsg = (usernameVal1) => {
    let formCon = document.getElementsByClassName('form-control');
    var count = formCon.length - 1;
    for(var i = 0; i < formCon.length; i++){
        if(formCon[i].className === "form-control success"){
            var sRate = 0 + i;
            console.log(sRate);
            sendData(usernameVal1, sRate, count);
        } else {
            return false;
        }
    }
}
//define the validate function
const Validate = () => {
    const usernameVal1 = username.value.trim();
    const passwordVal1 = password.value.trim();
    //validate username
    if (usernameVal1 === ""){
        setErrorMsg(username, 'username cannot be blank');
    } else if (usernameVal1.length <= 2){
        setErrorMsg(username, 'username min 3 character');
    } else {
        setSuccessMsg(username);
    }
    //validate password
    if (passwordVal1 === ""){
        setErrorMsg(password, 'password cannot be blank');
```

```
        } else if (passwordVal1.length <= 5){
            setErrorMsg(password, 'Minimun 6 char');
        } else {
            setSuccessMsg(password);
        }
        successMsg(usernameVal1);
    }
    function setErrorMsg(input, errormsgs){
        const formControl = input.parentElement;
        const small = formControl.querySelector('small');
        formControl.className = "form-control error";
        small.innerText = errormsgs;
    }
    function setSuccessMsg(input) {
        const formControl = input.parentElement;
        formControl.className = "form-control success";
    }
```

Store.html

```
<!DOCTYPE html>
<html>
    <head>
        <title>Leaf NOW | store</title>
        <link rel="stylesheet" href="style.css">
        <script type="text/javascript" src="store.js" async></script>
    </head>
    <body>
        <header class="whole-header">
            <header class="main-header">
                <nav class="nav main-nav">
                    <ul>
                        <li><a href="STORE.html">STORE</a></li>
                        <li><a href="INFO.html">INFORMATION_ABOUT_PLANTS</a></li>
                    </ul>
                </nav>
            </header>
                <h1 class="leaf leaf-now-large">Leaf NOW</h1>
        </header>
                <section class="container content-section">
                    <h1 class="section-header">PLANTS</h1>
                    <div class="shop-items">
                    <div class="shop-item">
                     <span class="shop-item-title">Monstera deliciosa</span>
<img class="shop-item-image" src="https://geturpet.com/wp-content/uploads/2021/01/Monstera-
    Deliciosa-1.jpg">
                        <div class="shop-item-details">
                            <span class="shop-item-price">Rs.399</span>
```

```
<button class="btn btn-primary shop-item-button" type="button">ADD TO CART</button>
                                </div>
                            </div>
                            <div class="shop-item">
                                    <span class="shop-item-title">Epipsemnum aureum</span>
                                      <img class="shop-item-image"
        src="https://5.imimg.com/data5/SQ/RJ/YU/SELLER-48424761/money-plant-500x500.jpg">
                                      <div class="shop-item-details">
                                    <span class="shop-item-price">Rs.299</span>
<button class="btn btn-primary shop-item-button" type="button">ADD TO CART</button>
                                </div>
                            </div>
                            <div class="shop-item">
                                    <span class="shop-item-title">Dracaena
        Massangeana</span>
                                <img class="shop-item-image" src="https://www.nature-and-
        garden.com/wp-content/uploads/sites/4/2018/08/dracaena-massangeana.jpg">
                                <div class="shop-item-details">
                                    <span class="shop-item-price">Rs.299</span>
<button class="btn btn-primary shop-item-button" type="button">ADD TO CART</button>
                                </div>
                            </div>
                            <div class="shop-item">
                                    <span class="shop-item-title">Spathiphyllum</span>
                                <img class="shop-item-image"
        src="https://cdn11.bigcommerce.com/s-
        zblsjt2w7v/images/stencil/1280x1280/products/370/632/C28-
        4893__93408.1457716221.jpg?c=2">
                                <div class="shop-item-details">
                                    <span class="shop-item-price">Rs.499</span>
<button class="btn btn-primary shop-item-button" type="button">ADD TO CART</button>
                                </div>
                            </div>
                            <div class="shop-item">
                                    <span class="shop-item-title">Bromeliad</span>
                                <img class="shop-item-image"
        src="https://i0.wp.com/www.jaydeemahs.com/wp-content/uploads/2020/08/Bromeliad2-
        e1597430110925.png?resize=735%2C681&ssl=1">
                                <div class="shop-item-details">
                                    <span class="shop-item-price">Rs.299</span>
<button class="btn btn-primary shop-item-button" type="button">ADD TO CART</button>
                                </div>
                            </div>
                            <div class="shop-item">
                                    <span class="shop-item-title">Zanzibar Gem</span>
                                <img class="shop-item-image"
        src="https://inbloomflorist.flowermanager.net/wp-
        content/uploads/sites/23/2020/10/ZZ-Plant-50-of-6-1-960x1200.jpg">
                                <div class="shop-item-details">
```

```
                                    <span class="shop-item-price">Rs.399</span>
<button class="btn btn-primary shop-item-button" type="button">ADD TO CART</button>
                                </div>
                            </div>
                        </div>
                        </section>
                        <section class="container content-section">
                            <h1 class="section-header">PLANT SEEDS</h1>
                            <div class="shop-items">
                            <div class="shop-item">
                                    <span class="shop-item-title">Pers seeds</span>
                                <img class="shop-item-image"
        src="https://www.newlifeonahomestead.com/wp-
        content/uploads/2014/03/pea_seeds.jpg">
                                <div class="shop-item-details">
                                    <span class="shop-item-price">Rs.99</span>
<button class="btn btn-primary shop-item-button" type="button">ADD TO CART</button>
                                </div>
                            </div>
                            <div class="shop-item">
                                    <span class="shop-item-title">Capsicum seeds</span>
                                <img class="shop-item-image"
        src="https://indiagardening.com/shop/wp-content/uploads/2020/07/2.jpg">
                                <div class="shop-item-details">
                                    <span class="shop-item-price">Rs.99</span>
<button class="btn btn-primary shop-item-button" type="button">ADD TO CART</button>
                                </div>
                            </div>
                            <div class="shop-item">
                                    <span class="shop-item-title">Chilli seeds</span>
                                <img class="shop-item-image"
        src="https://www.thechilliking.com/wp-content/uploads/2012/09/Chilli-Seeds-on-
        Pith.jpg">
                                <div class="shop-item-details">
                                    <span class="shop-item-price">Rs.99</span>
<button class="btn btn-primary shop-item-button" type="button">ADD TO CART</button>
                                </div>
                            </div>
                            <div class="shop-item">
                                    <span class="shop-item-title">Bittergourd seeds</span>
                                <img class="shop-item-image" src="https://m.media-
        amazon.com/images/I/61zxpes2d9L._SL1077_.jpg">
                                <div class="shop-item-details">
                                    <span class="shop-item-price">Rs.99</span>
<button class="btn btn-primary shop-item-button" type="button">ADD TO CART</button>
                                </div>
                                </div>
                            </div>
```

```
                </section>
                <section class="container content-section">
                    <h1 class="section-header">CART</h1>
                    <div class="cart-row">
                     <span class="cart-item cart-header cart-column">ITEM</span>
                     <span class="cart-price cart-header cart-column">PRICE</span>
               <span class="cart-quantity cart-header cart-column">QUANTITY</span>
                    </div>
                    <div class="cart-items">
                    </div>
                    <div class="cart-total">
                        <strong class="cart-total-title">TOTAL</strong>
                        <span class="cart-total-price">Rs.0</span>
                    </div>
      <button class="btn btn-primary btn-purchase" type="button">PURCHASE</button>
                </section>
                <footer class="main-footer">
                    <div class="container main-footer-container">
                    <h3 class="web-leaf">Leaf NOW</h3>
                    <ul class="nav footer-nav">
                        <li>
                            <a href="https://facebook.com" target="_blank">
                                <img
src="https://www.citypng.com/public/uploads/small/11595348865kqkb5j01jkk8h5bmrmiiv
kl0qumjjq1otmyfdnuwebdivyu6qiumdfbxq7w0cym6egrhunxlsgvoxthc7gfl004uzzp3c6fj6hwx.pn
g">
                           </a>
                        </li>
                        <li><a href="https://instagram.com" target="_blank">
                            <img src="https://png.pngtree.com/png-
clipart/20190517/original/pngtree-instagram-icon-png-image_3584853.png">
                            </a>
                        </li>
                    </ul>
                    </div>
                </footer>
    </body>
</html>
```

Store.js

```
if(document.readyState == 'loading'){
    document.addEventListener('DOMContentLoaded', ready)
} else {
    ready()
}
function ready() {
    var removeCartItemButtons = document.getElementsByClassName('btn-danger')
```

```
        for (var i = 0; i < removeCartItemButtons.length; i++) {
            var button = removeCartItemButtons[i]
            button.addEventListener('click', removeCartItem)
        }
        var quantityInputs = document.getElementsByClassName('cart-quantity-input')
        for (var i = 0; i < quantityInputs.length; i++) {
            var input = quantityInputs[i]
            input.addEventListener('change', quantityChanged)
        }
        var addToCartButtons = document.getElementsByClassName('shop-item-button')
        for (var i = 0; i < addToCartButtons.length; i++) {
            var button = addToCartButtons[i]
            button.addEventListener('click', addToCartClicked)
        }
        document.getElementsByClassName('btn-purchase')[0].addEventListener('click',
    purchaseClicked)
    }
    function purchaseClicked() {
        alert('Thank you for your purchase')
        var cartItems = document.getElementsByClassName('cart-items')[0]
        while (cartItems.hasChildNodes()) {
            cartItems.removeChild(cartItems.firstChild)
        }
        updateCartTotal()
    }
    function removeCartItem(event) {
        var buttonClicked = event.target
        buttonClicked.parentElement.parentElement.remove()
        updateCartTotal()
    }
    function quantityChanged(event) {
        var input = event.target
        if (isNaN(input.value) || input.value <= 0) {
            input.value = 1
        }
        updateCartTotal()
    }
    function addToCartClicked(event) {
        var button = event.target
        var shopItem = button.parentElement.parentElement
        var title = shopItem.getElementsByClassName('shop-item-title')[0].innerText
        var price = shopItem.getElementsByClassName('shop-item-price')[0].innerText
        var imageSrc = shopItem.getElementsByClassName('shop-item-image')[0].src
        addItemToCart(title, price, imageSrc)
        updateCartTotal()
    }
    function addItemToCart(title, price, imageSrc) {
        var cartRow = document.createElement('div')
        cartRow.classList.add('cart-row')
```

```
        var cartItems = document.getElementsByClassName('cart-items')[0]
        var cartItemNames = cartItems.getElementsByClassName('cart-item-title')
        for (var i = 0; i < cartItemNames.length; i++) {
            if(cartItemNames[i].innerText == title) {
                alert('This item is already added to cart')
                return
            }
        }
        var cartRowContents = `
            <div class="cart-item cart-column">
              <img class="cart-item-image" src="${imageSrc}" width="100" height="100">
                <span class="cart-item-title">${title}</span>
            </div>
            <span class="cart-price cart-column">${price}</span>
            <div class="cart-quantity cart-column">
                 <input class="cart-quantity-input" type="number" value="1">
                 <button class="btn btn-danger" type="button">REMOVE</button>
            </div>`
        cartRow.innerHTML = cartRowContents
        cartItems.append(cartRow)
        cartRow.getElementsByClassName('btn-danger')[0].addEventListener('click',
    removeCartItem)
        cartRow.getElementsByClassName('cart-quantity-
    input')[0].addEventListener('change', quantityChanged)
    }
    var removeCartItemButtons = document.getElementsByClassName('btn-danger')
    console.log(removeCartItemButtons)
    for (var i = 0; i < removeCartItemButtons.length; i++) {
        var button = removeCartItemButtons[i]
        button.addEventListener('click', function(event){
            var buttonClicked = event.target
            buttonClicked.parentElement.parentElement.remove()
            updateCartTotal()
        })
    }
    function updateCartTotal() {
        var cartItemContainer = document.getElementsByClassName('cart-items')[0]
        var cartRows = cartItemContainer.getElementsByClassName('cart-row')
        var total = 0
        for (var i = 0; i < cartRows.length; i++) {
            var cartRow = cartRows[i]
            var priceElement = cartRow.getElementsByClassName('cart-price')[0]
            var quantityElement = cartRow.getElementsByClassName('cart-quantity-
    input')[0]
            var price = parseFloat(priceElement.innerText.replace('Rs.', ''))
            var quantity = quantityElement.value
            total = total + (price * quantity)
        }
        total = Math.round(total * 100) / 100
```

```
    document.getElementsByClassName('cart-total-price')[0].innerText = 'Rs.' +
total
}
```

Info.html

```
<!DOCTYPE html>
<html>
    <head>
        <title>Leaf NOW | info</title>
        <link rel="stylesheet" href="style.css">
    </head>
    <body>
        <header class="whole-header">
            <header class="main-header">
            <nav class="nav main-nav">
                <ul>
                    <li><a href="STORE.html">STORE</a></li>
                    <li><a href="INFO.html">INFORMATION_ABOUT_PLANTS</a></li>
                </ul>
            </nav>
            <br>
            <br>
            <br>
            <br>
            <br>
            </header>
            <h2>Monstera deliciosa or Swiss chesse plant</h2>
            <div class="maindiv1">
            </div>
            <div class="ref1">
            <a href="https://www.thespruce.com/how-to-grow-monstera-deliciosa-
5072671" class="nav">click here to view information about Monstera</a>
            </div>
            <hr>
            <br>
            <br>
            <br>
            <br>
            <h2>Epipremnum aureum or Devil`s lvy</h2>
            <div class="maindiv2">
            </div>
            <div class="ref2">
            <a href="https://www.guide-to-houseplants.com/pothos.html"
class="nav">click here to view information about Epipremnum</a>
            </div>
            <hr>
            <br><br>
```

```
            <br><br>
            <h2>Dracaena Massangeana or Mass Cane</h2>
            <div class="maindiv3">
            </div>
            <div class="ref3">
            <a
href="https://www.gardeningknowhow.com/houseplants/dracaena/dracaena-houseplant-
care.html" class="nav">click here to view information about Dracaena</a>
            </div>
            <hr>
            <br><br>
            <br><br>
            <h2>Spathiphyllum or Peace lily</h2>
            <div class="maindiv4">
            </div>
            <div class="ref4">
            <a href="https://www.thespruce.com/grow-peace-lilies-1902767"
class="nav">click here to view information about Spathiphyllum</a>
            </div>
            <hr>
            <br><br>
            <br><br>
            <h2>Bromeliad</h2>
            <div class="maindiv5">
            </div>
            <div class="ref5">
            <a href="https://www.bromeliads.info/general-indoor-outdoor-bromeliad-
care/" class="nav">click here to view information about Bromeliad</a>
            </div>
            <hr>
            <br><br>
            <br><br>
            <h2>Zanzibar Gem</h2>
            <div class="maindiv6">
            </div>
            <div class="ref6">
            <a href="https://www.thespruce.com/zz-zanzibar-gem-plant-profile-
4796783" class="nav">click here to view information about Zanzibar</a>
            </div>
            <hr>
            <br><br>
            <br><br>
        </header>
    </body>
</html>
```

Style.css

```
@import url('https://fonts.googleapis.com/css?family=Metal+Mania');
@import url('https://fonts.googleapis.com/css2?family=Montserrat:wght@500');
.ref_login{
    text-decoration: none;
    text-align: center;
    color: rgb(99, 207, 240);
}
html{

    box-sizing: border-box;
    font-family: Raleway;
    color: silver;
}
html, body{
    margin: 0;
    padding: 0;
}
.nav ul{
    margin: 0;
}
.nav li{
    display: inline;
}
.nav a{
    display: inline-block;
    padding: .5em;
    color: rgba(236, 190, 236, 0.712);
    text-decoration: none;
}
.main-nav{
    text-align: center;
    font-size: 1.4em;
    font-weight: lighter;
    border-bottom: 1px solid rgba(255, 255, 255, .3);
}
.main-nav li{
    padding: 0 5%;
}
.nav a:hover{
    background-color: rgba(255, 255, 255, .3);
}
.whole-header{
    background-color:rgba(0, 0, 0, .6) ;
    background-image: url("bg.jpg");
    background-blend-mode: multiply;
```

```
        background-size: cover;
        padding-bottom: 120px;
        padding-top: 10px;
    }
    .main-section{
        background-color: wheat;
    }
    .header2{
        background-repeat: no-repeat;
        font-family: Arial, Helvetica, sans-serif;
        display: flex;
        align-items: center;
        justify-content: center;
        min-height: 100vh;
        width: 100vw;
    }
    h2{
        text-align: center;
    }
    /*for monstera*/
    .ref1{
        font-size: 20px;
        position: relative;
        bottom: 50px;
        text-align: center;
    }
    .maindiv1{
        width: 60%;
        height: 300px;
        position: relative;
        left: 50%;
        margin-top: 170px;
        transform: translate(-50%, -50%);
        background-image: url('https://hips.hearstapps.com/hmg-
prod/images/gettyimages-1205923822-612x612-1597694031.jpg?fill=2:1&resize=640:*');
        background-size: 100% 100%;
        box-shadow: 1px 2px 10px 9px grey;
        animation: slider1 10s infinite linear;
    }
    @keyframes slider1{
        0%{ background-image: url('https://hips.hearstapps.com/hmg-
prod/images/gettyimages-1205923822-612x612-1597694031.jpg?fill=2:1&resize=640:*');
    }
        35%{ background-image: url('https://images.unsplash.com/photo-1617173944883-
6ffbd35d584d?ixid=MnwxMjA3fDB8MHxzZWFyY2h8MXx8bW9uc3RlcmElMjBsZWF2ZXN8ZW58MHx8MHx8
&ixlib=rb-1.2.1&w=1000&q=80'); }
```

```
    75%{ background-image: url('https://geturpet.com/wp-
    content/uploads/2021/01/Monstera-Deliciosa-1.jpg'); }
    }
    /*epipremnum*/
    .ref2{
        font-size: 20px;
        position: relative;
        bottom: 50px;
        text-align: center;
    }
    .maindiv2{
        width: 60%;
        height: 300px;
        position: relative;
        left: 50%;
        margin-top: 170px;
        transform: translate(-50%, -50%);
        background-image: url('https://s3.amazonaws.com/mygardenlife.com/plant-
    library/full/6041_49.jpg');
        background-size: 100% 100%;
        box-shadow: 1px 2px 10px 9px grey;
        animation: slider2 10s infinite linear;
    }
    @keyframes slider2{
        0%{ background-image: url('https://s3.amazonaws.com/mygardenlife.com/plant-
    library/full/6041_49.jpg'); }
        35%{ background-image: url('https://s3.amazonaws.com/eit-planttoolbox-
    prod/media/images/Epipremnum_aureum_madaise_ccbyncnd2.0.jpg'); }
        75%{ background-image: url('https://5.imimg.com/data5/SQ/RJ/YU/SELLER-
    48424761/money-plant-500x500.jpg'); }
    }
    /*Dracaena*/
    .ref3{
        font-size: 20px;
        position: relative;
        bottom: 50px;
        text-align: center;
    }
    .maindiv3{
        width: 60%;
        height: 300px;
        position: relative;
        left: 50%;
        margin-top: 170px;
        transform: translate(-50%, -50%);
        background-image:
```

```
url('https://i.pinimg.com/originals/2e/e3/99/2ee399f746cdc540d150ec2c76bf179e.jpg'
);
    background-size: 100% 100%;
    box-shadow: 1px 2px 10px 9px grey;
    animation: slider3 10s infinite linear;
}
@keyframes slider3{
    0%{ background-image:
url('https://i.pinimg.com/originals/2e/e3/99/2ee399f746cdc540d150ec2c76bf179e.jpg'
); }
    35%{ background-image: url('https://nationbloom.com/img/Nurseryserve-Dracaena-
Massangeana-Dracaena-Fragrans.jpg'); }
    75%{ background-image: url('https://www.nature-and-garden.com/wp-
content/uploads/sites/4/2018/08/dracaena-massangeana.jpg'); }
}
/*spathiphyllum*/
.ref4{
    font-size: 20px;
    position: relative;
    bottom: 50px;
    text-align: center;
}
.maindiv4{
    width: 60%;
    height: 300px;
    position: relative;
    left: 50%;
    margin-top: 170px;
    transform: translate(-50%, -50%);
background-image: url('http://plantsrescue.com/wp-
content/uploads/2013/10/Spathiphyllum-wallisii.jpg');
    background-size: 100% 100%;
    box-shadow: 1px 2px 10px 9px grey;
    animation: slider4 10s infinite linear;
}
@keyframes slider4{
    0%{ background-image: url('http://plantsrescue.com/wp-
content/uploads/2013/10/Spathiphyllum-wallisii.jpg'); }
    35%{ background-image: url('https://cdn11.bigcommerce.com/s-
zblsjt2w7v/images/stencil/1280x1280/products/370/632/C28-
4893__93408.1457716221.jpg?c=2'); }
    75%{ background-image: url('https://images.squarespace-
cdn.com/content/v1/50db5688e4b00220dc71db15/1453139960668-
YX5O16DH6INOSMDZLX2P/image-asset.jpeg'); }
}
/*Bromeliad*/
.ref5{
    font-size: 20px;
    position: relative;
```

```
        bottom: 50px;
        text-align: center;
    }
    .maindiv5{
        width: 60%;
        height: 300px;
        position: relative;
        left: 50%;
        margin-top: 170px;
        transform: translate(-50%, -50%);
        background-image: url('https://i0.wp.com/www.jaydeemahs.com/wp-
content/uploads/2020/08/Bromeliad2-e1597430110925.png?resize=735%2C681&ssl=1');
        background-size: 100% 100%;
        box-shadow: 1px 2px 10px 9px grey;
        animation: slider5 10s infinite linear;
    }
    @keyframes slider5{
        0%{ background-image: url('https://i0.wp.com/www.jaydeemahs.com/wp-
content/uploads/2020/08/Bromeliad2-e1597430110925.png?resize=735%2C681&ssl=1'); }
        35%{ background-image:
url('https://www.thespruce.com/thmb/nvKzZqNQv1Mo0OxTYq99ZCUWAbM=/4185x2790/filters
:fill(auto,1)/grow-bromeliads-indoors-1902667-06-
f38c8f2549fb4685ba711653eae30fff.jpg'); }
        75%{ background-image:
url('https://www.thespruce.com/thmb/zyEZGsoBPYnqwBaiuV08Id_pbtA=/3246x3246/smart/f
ilters:no_upscale()/growing-bromeliads-at-home-1403144-01-
25c7fca7539649b8b471bb715e6ea8fe.jpg'); }
    }
    /*Zanzibar*/
    .ref6{
        font-size: 20px;
        position: relative;
        bottom: 50px;
        text-align: center;
    }
    .maindiv6{
        width: 60%;
        height: 300px;
        position: relative;
        left: 50%;
        margin-top: 170px;
        transform: translate(-50%, -50%);
        background-image:
```

```
url('https://i.etsystatic.com/10494852/r/il/9f3b6c/3302095758/il_fullxfull.3302095
758_n6qg.jpg');
    background-size: 100% 100%;
    box-shadow: 1px 2px 10px 9px grey;
    animation: slider6 10s infinite linear;
}
@keyframes slider6{
    0%{ background-image:
url('https://i.etsystatic.com/10494852/r/il/9f3b6c/3302095758/il_fullxfull.3302095
758_n6qg.jpg'); }
    35%{ background-image:
url('https://cdn.shopify.com/s/files/1/0812/7647/products/Screenshot2020-04-
2716.56.14.png?v=1587970575'); }
    75%{ background-image: url('https://inbloomflorist.flowermanager.net/wp-
content/uploads/sites/23/2020/10/ZZ-Plant-50-of-6-1-960x1200.jpg'); }
}
.nav{
    color: lightgreen;
    text-decoration: none;
}
/* for main heading for page start*/
.leaf{
    text-align: center;
    margin: 0;
    margin-bottom: -40px;
    margin-top: 30px;
    padding-bottom: 60px;
    font-size: 4em;
    font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
    font-weight: normal;
    color: darkseagreen;
}
/* for main heading for page end*/
/* for main footer start*/
.main-footer{
    background-color: #58ccf2;
    color: white;
    padding: 1.2em 0;
}
.main-footer-container{
    display: flex;
    align-items: center;
}
.main-footer-container ul{
    flex-grow: 1;
    text-align: end;
}
```

```
.footer-nav li{
    padding: 0 .5em;
}
.footer-nav img{
    width: 40px;
    height: 40px;
}
/* for main footer ends*/
/* for main footer heading  start*/
.web-leaf{
    text-align: center;
    color: white;
    font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
    font-size: 3em;
}
/* for main footer heading ends*/
/* for cart section start*/
.content-section{
    margin: 1em;
}
.container{
    max-width: 900px;
    margin: 0 auto;
    padding: 0 1.5em;
}
.section-header{
    font-family: "Metal Mania";
    font-weight: normal;
    color: #333;
    text-align: center;
    font-size: 2.5em;
}
.btn-primary{
    color: white;
    background-color: #56ccf2;
    border: none;
    border-radius: .3em;
    font-weight: bold;
}
.btn-primary:hover{
    background-color: #2d9cd8;
}
.shop-item{
    margin: 30px;
}
.shop-item-title{
    display: block;
    width: 100%;
```

```
        text-align: center;
        font-weight: bold;
        font-size: 1.5em;
        color: #333;
        margin-bottom: 15px;
    }
    .shop-item-image{
        height: 250px;
    }
    .shop-item-details{
        display: flex;
        align-items: center;
        padding: 5px;
    }
    .shop-item-price{
        flex-grow: 1;
        color: #333;
    }
    .shop-items{
        display: flex;
        flex-wrap: wrap;
        justify-content: space-around;
    }
    .cart-header{
        font-weight: bold;
        font-size: 1.2em;
        color: #333;
    }
    .cart-column{
        display: flex;
        align-items: center;
        border-bottom: 1px solid black;
        margin-right: 1.5em;
        padding-bottom: 10px;
        margin-top: 10px;
    }
    .cart-row{
        display: flex;
    }
    .cart-item{
        width: 45%;
    }
    .cart-price{
        width: 20%;
        font-size: 1.2em;
        color: #333;
    }
    .cart-quantity{
        width: 35%;}
```

```
.cart-item-title{
    color: #333;
    margin-left: .5em;
    font-size: 1.2em;
}
.cart-item-image{
    width: 75px;
    height: auto;
    border-radius: 10px;
}
.btn-danger{
    color: white;
    background-color: #eb5757;
    border: none;
    border-radius: .3em;
    font-weight: bold;
}
.btn-danger:hover{
    background-color: #cc4c4c;
}
.cart-quantity-input{
    height: 34px;
    width: 50px;
    border-radius: 5px;
    border: 1px solid #56ccf2;
    background-color: #eee;
    color: #333;
    padding: 0;
    text-align: center;
    font-size: 1.2em;
    margin: 25px;
}
.cart-row:last-child{
    border-bottom: 1px solid black;
}
.cart-row:last-child .cart-column{
    border: none;
}
.cart-total{
    text-align: end;
    margin-top: 10px;
    margin-right: 10px;
}
.cart-total-title{
    font-weight: bold;
    font-size: 1.5em;
    color: black;
    margin-right: 20px;}
```

```
.cart-total-price{
    color: #333;
    font-size: 1.1em;
}
.btn-purchase{
    display: block;
    margin: 40px auto 40px auto;
    font-size: 1.75em;
}
.container1{
    background-color: #fff;
    border-radius: 10px;
    -webkit-border-radius: 10px;
    box-shadow: lightblue, lightcyan;
    overflow: hidden;
    width: calc(100vw - 65vw);
    max-width: 100%;
}
/* for cart section ends*/
/* for registration form start*/
.header1{
    background:lightgrey;
    padding: 10px 0;
}
.header1 h3{
    color: #222;
    font-family: monospace;
    font-size: 24px;
    text-transform: uppercase;
    text-align: center;
}
.form{
    padding: 40px;
    padding-right: -20px;
}
.form-control{
    margin-bottom: 30px;
    position: relative;
}
.form-control label{
    display: inline-block;
    margin-bottom: 5px;
}
.form-control input{
    width: 100%;
    border: 2px solid #f0f0f0;
    border-radius: 5px;
    display: block;
```

```
        font-family: monospace;
        font-size: 14px;
        padding: 12px;
    }
    .form-control input:focus{
        outline: 0;
        border-color: #777;
    }
    .form-control.success input {
        border-color: #1ae46e;
    }
    .form-control.error input {
        border-color: #e72711;
    }
    .form-control i{
        position: absolute;
        right: 12px;
        top: 38px;
        visibility: hidden;
    }
    .form-control.success i.fa-check-circle{
        color: #2ecc71;
        visibility: visible;
    }
    .form-control.error i.fa-exclamation-circle{
        color: #e74c3c;
        visibility: visible;
    }
    .form-control.error small{
        visibility: visible;
    }
    .form-control small{
        color: #e74c3c;
        position: absolute;
        left: 0;
        visibility: hidden;
    }
    .form .btn{
        background:lightgrey;
        border-radius: 6px;
        border: none;
        outline: none;
        color: #fff;
        display: block;
        font-family: monospace;
        font-size: 16px;
        padding: 15px 0;
        margin-top: 20px;
        width: 100%;
```

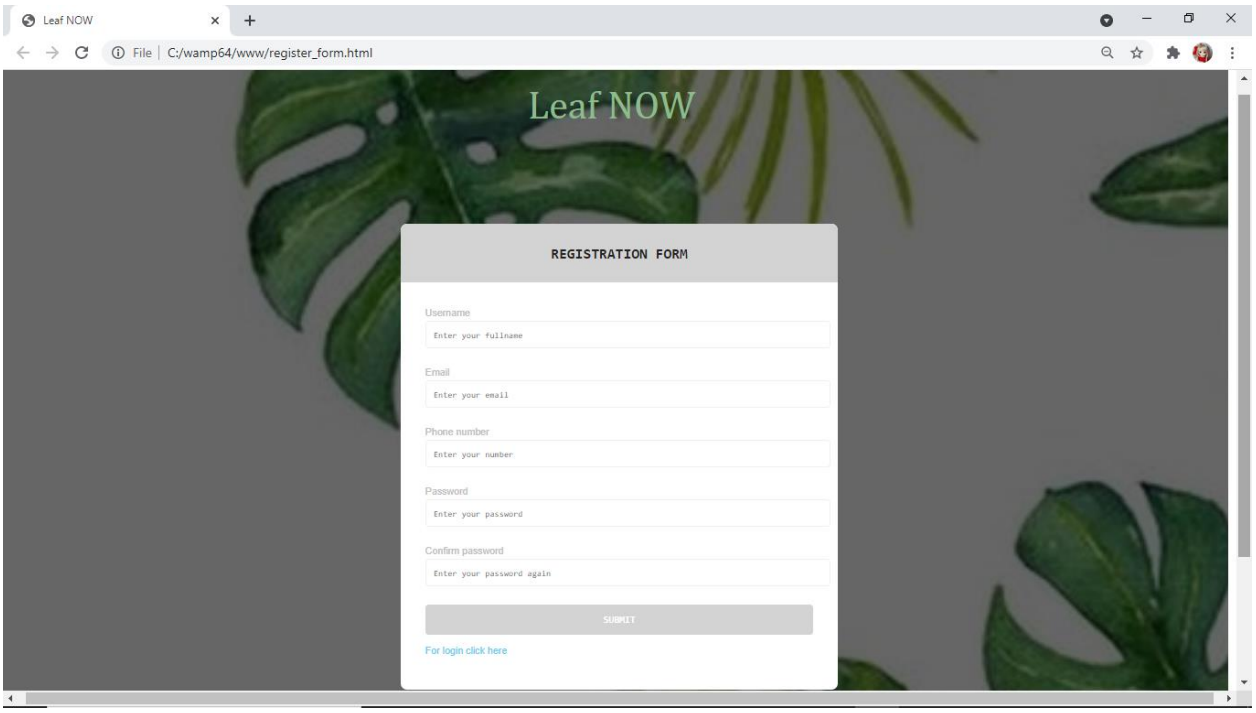
```
    font-weight: bold;
    text-transform: uppercase;
    transition: all 1s ease;
}
.form .btn:hover{
    background: darkgrey;
}
@media(max-width:998px) {
    .container1{
        width: calc(100vw - 35vw);
        max-width: 100%;
    }
}
/* for registration form ends*/
```

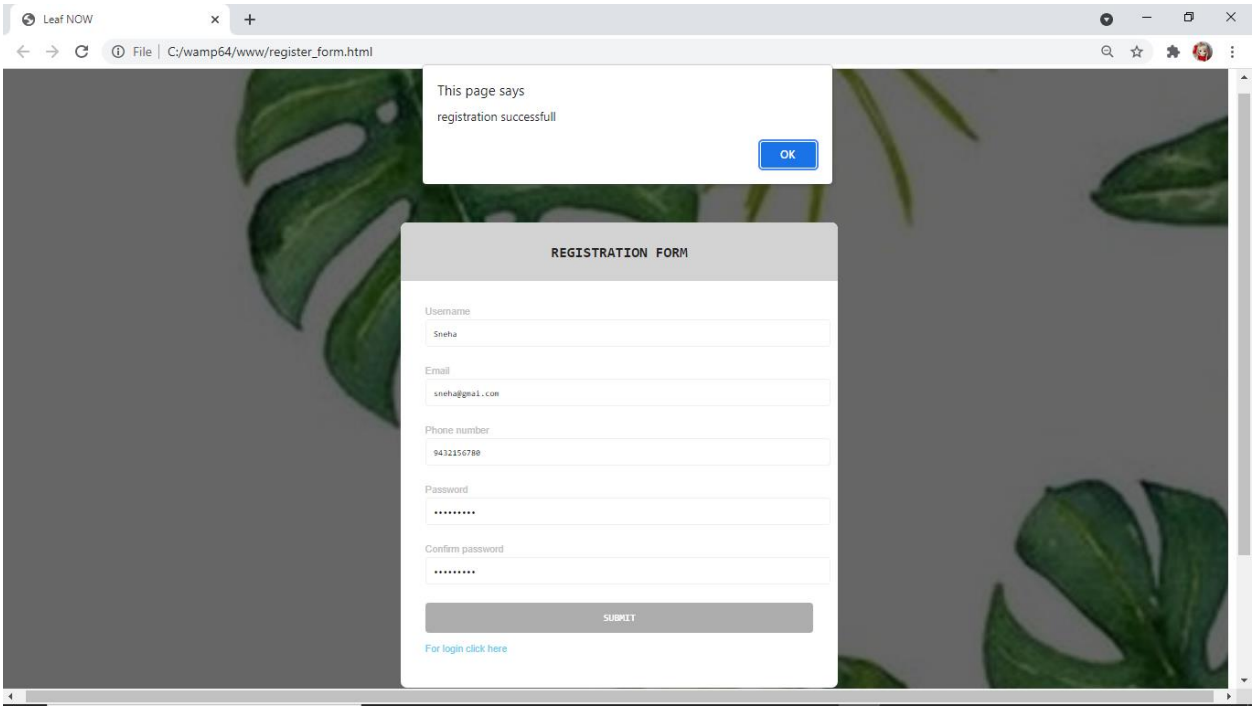
Insert.php

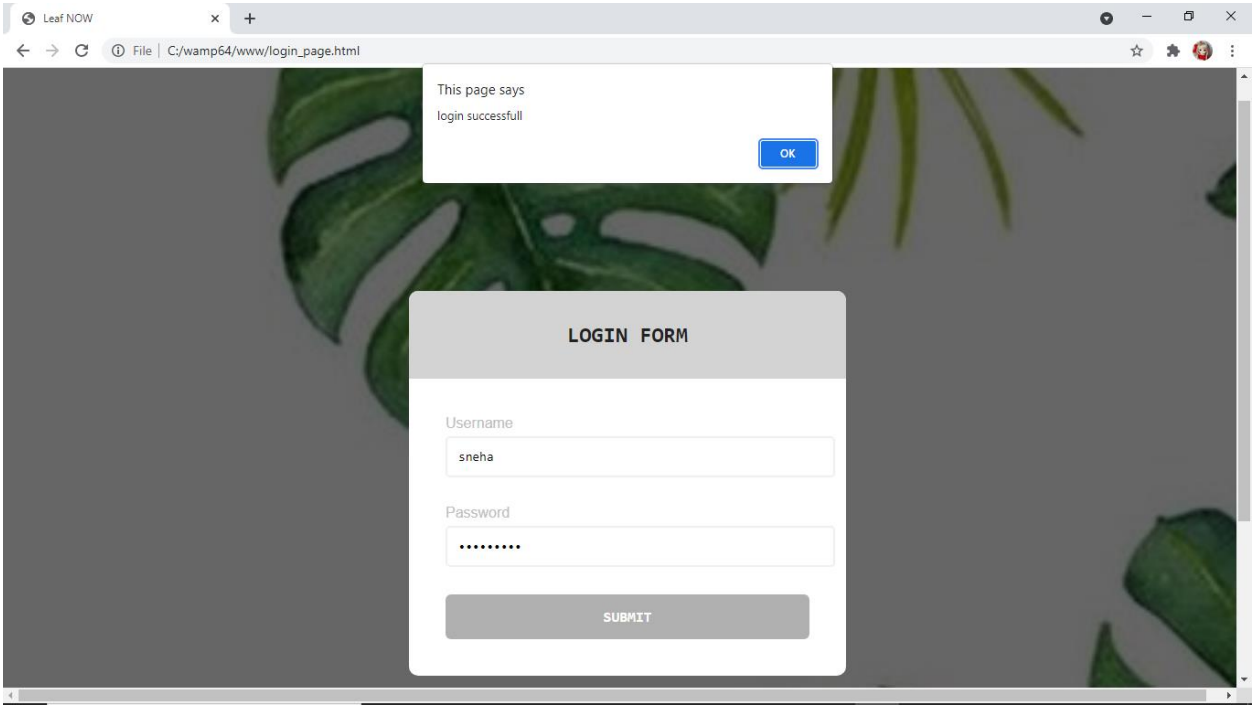
```
<?php
session_start();
// initializing variables
$username = "";
$email    = "";
$errors = array();
// connect to the database
$db = mysqli_connect('localhost', 'root', '', 'login_register');
// REGISTER USER
if (isset($_POST['reg_user'])) {
  // receive all input values from the form
  $username = mysqli_real_escape_string($db, $_POST['username']);
  $email = mysqli_real_escape_string($db, $_POST['email']);
  $phone = mysqli_real_escape_string($db, $_POST['phone']);
  $password = mysqli_real_escape_string($db, $_POST['password']);
  $confirmpassword = mysqli_real_escape_string($db, $_POST['confirmpassword']);
  // form validation: ensure that the form is correctly filled ...
  // by adding (array_push()) corresponding error unto $errors array
  if (empty($username)) { array_push($errors, "Username is required"); }
  if (empty($email)) { array_push($errors, "Email is required"); }
  if (empty($password)) { array_push($errors, "Password is required"); }
  if ($password != $confirmpassword) {
  array_push($errors, "The two passwords do not match");
  }
  // first check the database to make sure
  // a user does not already exist with the same username and/or email
  $user_check_query = "SELECT * FROM users WHERE username='$username' OR
email='$email' LIMIT 1";
  $result = mysqli_query($db, $user_check_query);
  $user = mysqli_fetch_assoc($result);
  if ($user) { // if user exists
```

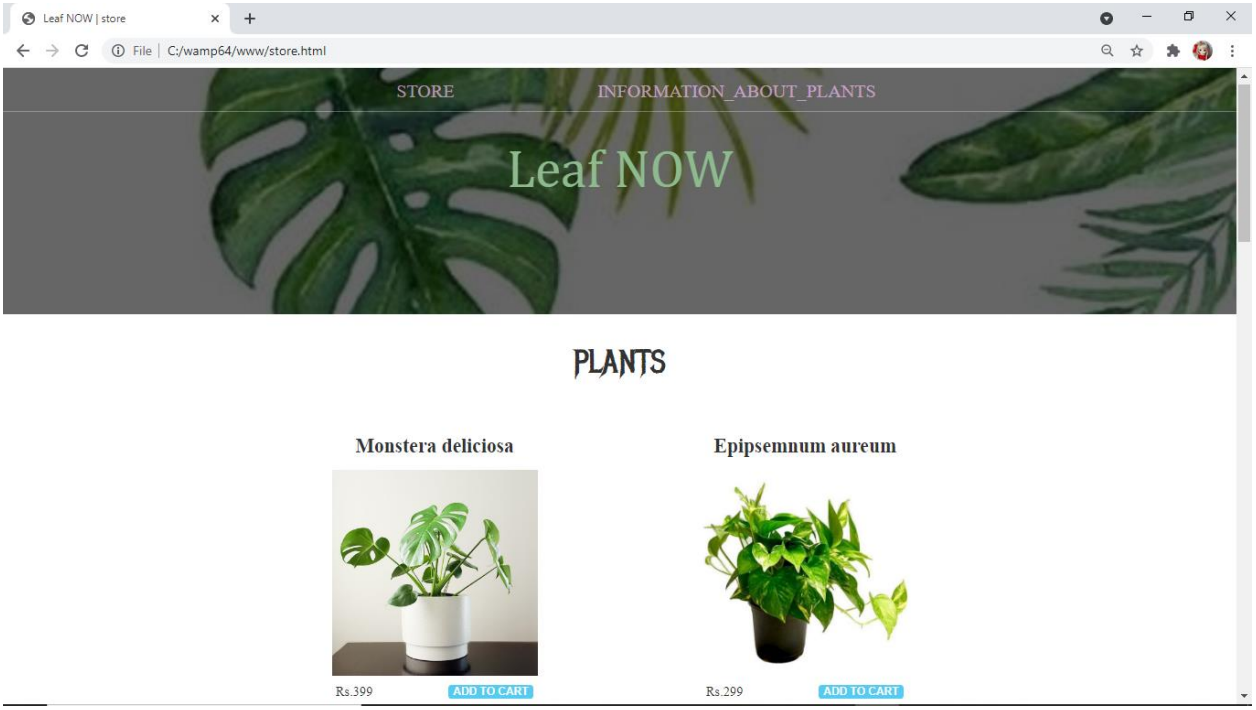
```
            if ($user['username'] === $username) {
              array_push($errors, "Username already exists");
            }
            if ($user['email'] === $email) {
              array_push($errors, "email already exists");
            }
          }
          // Finally, register user if there are no errors in the form
          if (count($errors) == 0) {
            $password = md5($password);//encrypt the password before saving in the
        database
            $query = "INSERT INTO users (username, email, phone, password,
        confirmpassword)
                VALUES('$username', '$email', '$phone', '$password', '$confirmpassword')";
            mysqli_query($db, $query);
            $_SESSION['username'] = $username;
            $_SESSION['success'] = "You are now logged in";
            header('location: store.html');
          }
        }
        // ...
        // LOGIN USER
        if (isset($_POST['login_user'])) {
            $username = mysqli_real_escape_string($db, $_POST['username']);
            $password = mysqli_real_escape_string($db, $_POST['password']);
            if (empty($username)) {
                array_push($errors, "Username is required");
            }
            if (empty($password)) {
                array_push($errors, "Password is required");
            }
            if (count($errors) == 0) {
                $password = md5($password);
$query = "SELECT * FROM users WHERE username='$username' AND password='$password'";
                $results = mysqli_query($db, $query);
                if (mysqli_num_rows($results) == 1) {
                  $_SESSION['username'] = $username;
                  $_SESSION['success'] = "You are now logged in";
                  header('location: store.html');
                }else {
                    array_push($errors, "Wrong username/password combination");
                }
            }
          }
          ?>
```

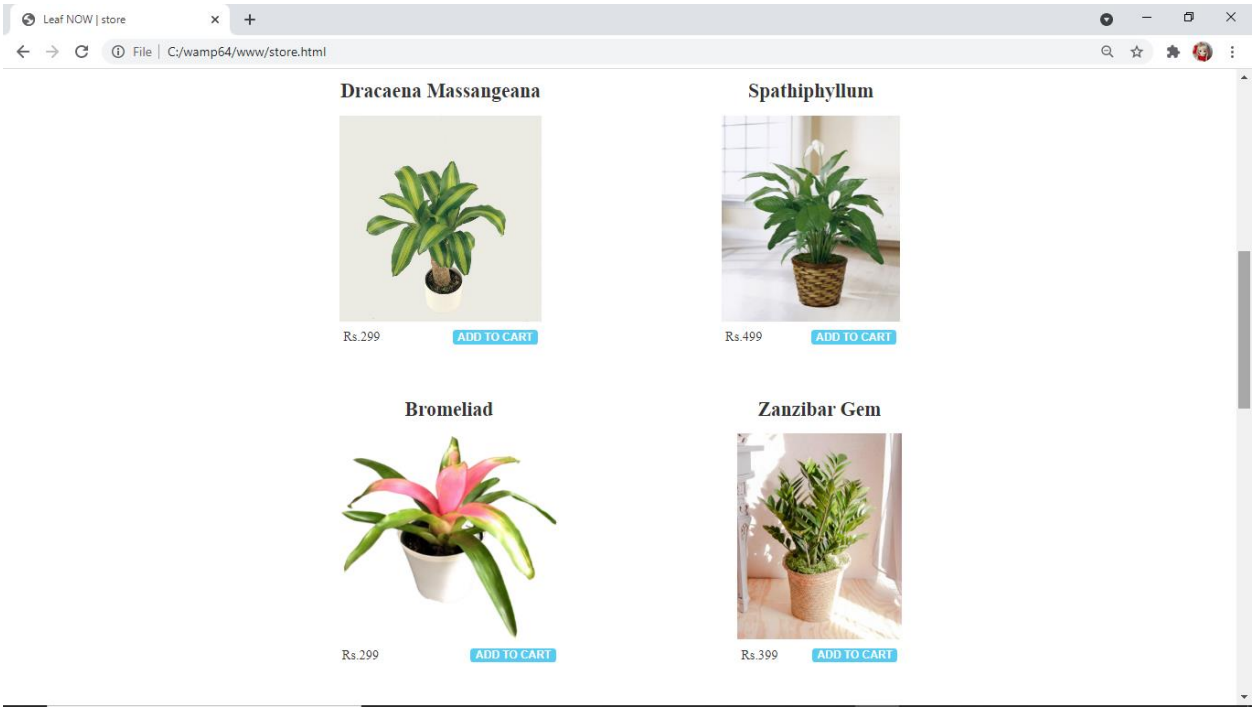
Snapshots:

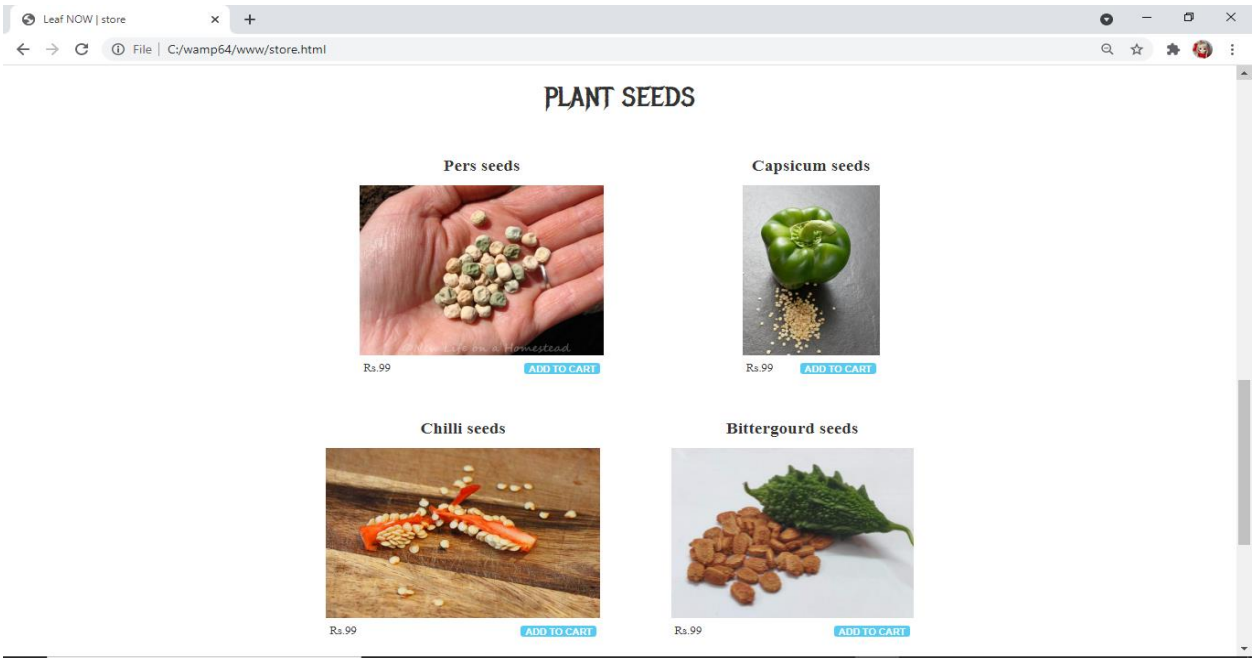

Leaf NOW
File | C:/wamp64/www/register_form.html
Leaf NOW
REGISTRATION FORM
Username
Enter your fullname
Email
Enter your email
Phone number
Enter your number
Password
Enter your password
Confirm password
Enter your password again
SUBMIT
For login click here

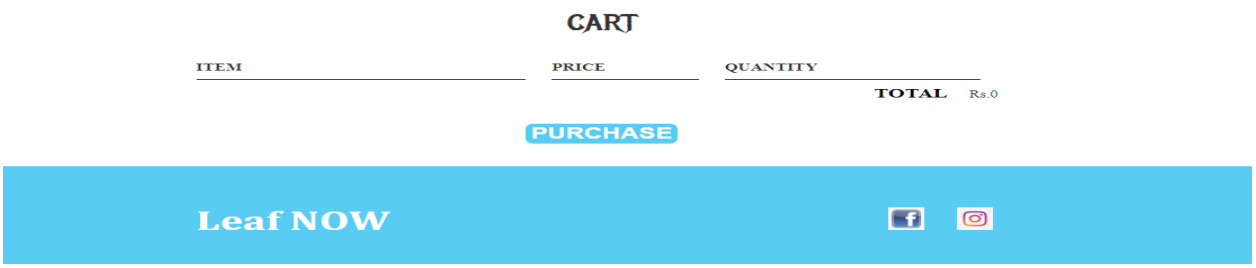

Leaf NOW
File | C:/wamp64/www/register_form.html
This page says
registration successfull
OK
REGISTRATION FORM
Username
Sneha
Email
sneha@gmail.com
Phone number
9432156780
Password
Confirm password
SUBMIT
For login click here


Leaf NOW
File | C:/wamp64/www/login_page.html
This page says
login successfull
OK
LOGIN FORM
Username
sneha
Password
SUBMIT


Leaf NOW | store
File | C:/wamp64/www/store.html
STORE
INFORMATION_ABOUT_PLANTS
Leaf NOW
PLANTS
Monstera deliciosa
Rs.399
ADD TO CART
Epipsemnum aureum
Rs.299
ADD TO CART


Leaf NOW | store
File | C:/wamp64/www/store.html
Dracaena Massangeana
Rs.299
ADD TO CART
Spathiphyllum
Rs.499
ADD TO CART
Bromeliad
Rs.299
ADD TO CART
Zanzibar Gem
Rs.399
ADD TO CART


Leaf NOW | store
File | C:/wamp64/www/store.html
PLANT SEEDS
Pers seeds
Rs.99
ADD TO CART
Capsicum seeds
Rs.99
ADD TO CART
Chilli seeds
Rs.99
ADD TO CART
Bittergourd seeds
Rs.99
ADD TO CART


CART
ITEM
PRICE
QUANTITY
TOTAL Rs.0
PURCHASE
Leaf NOW

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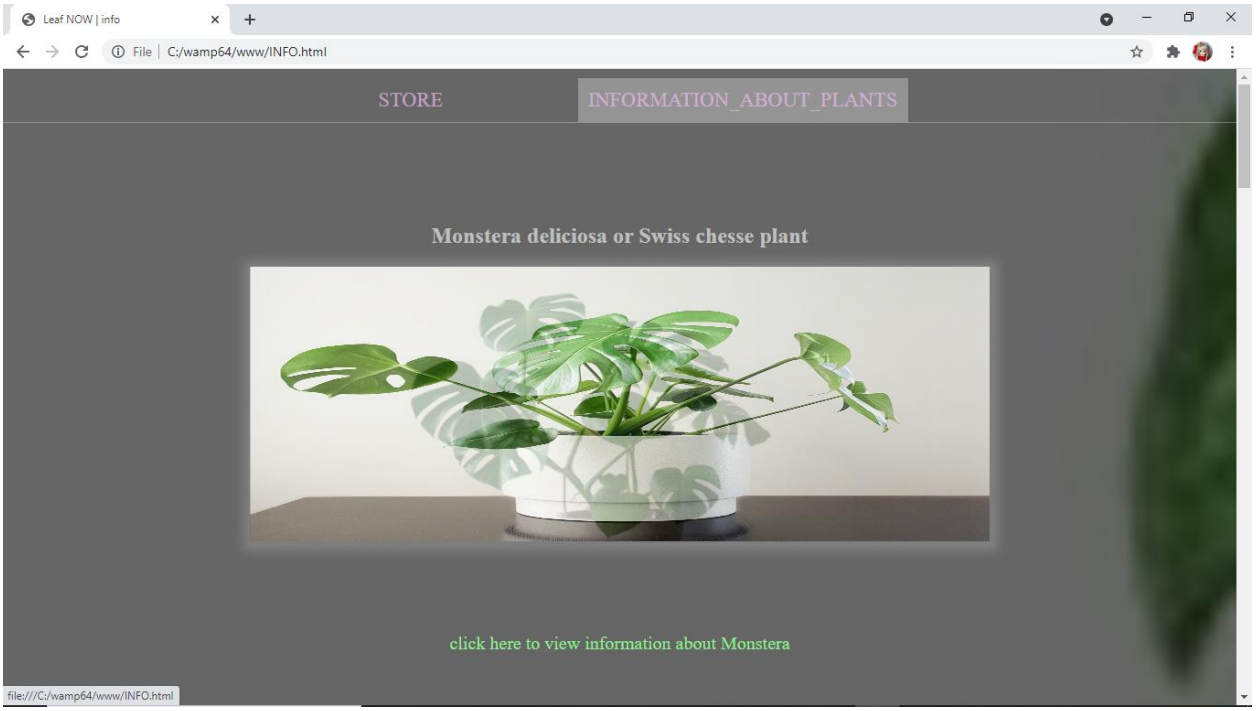
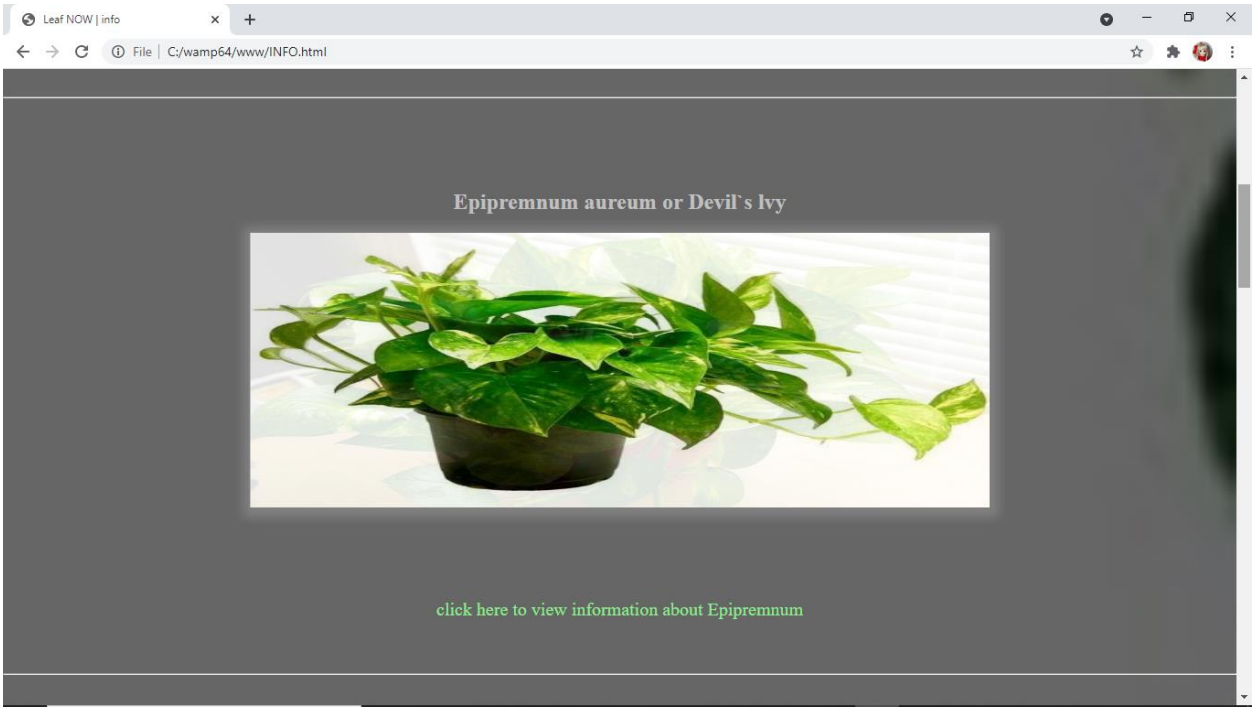
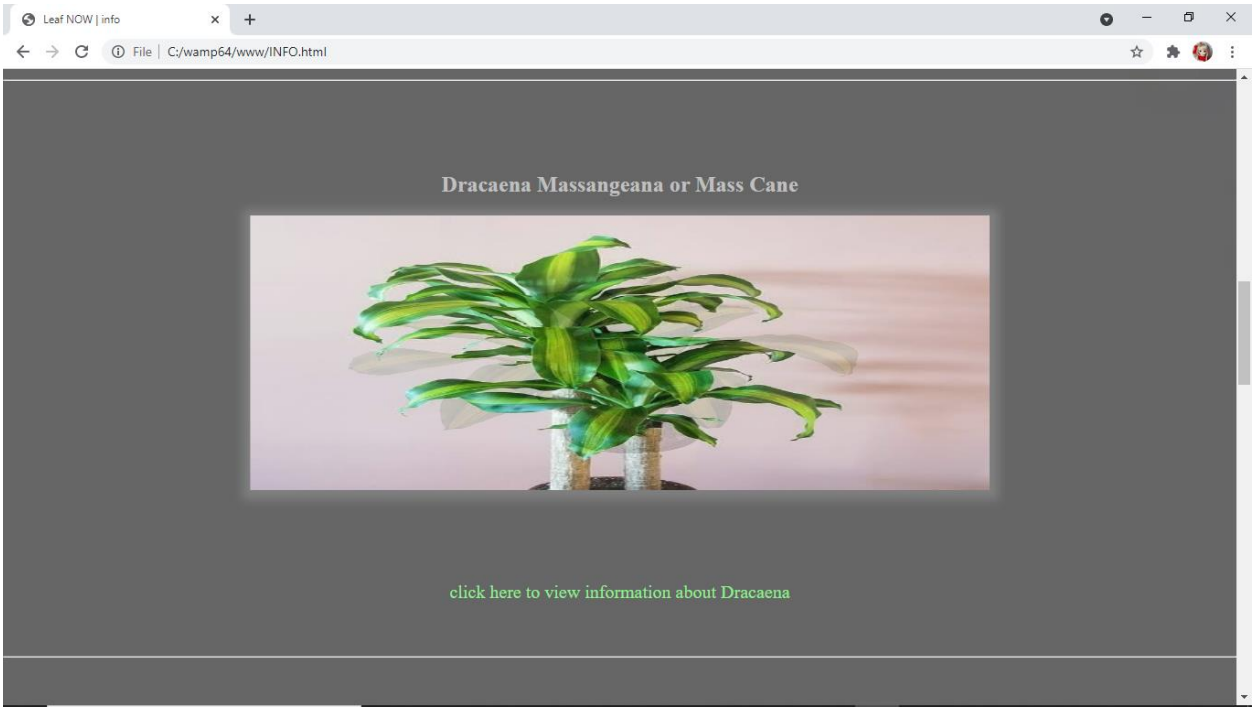
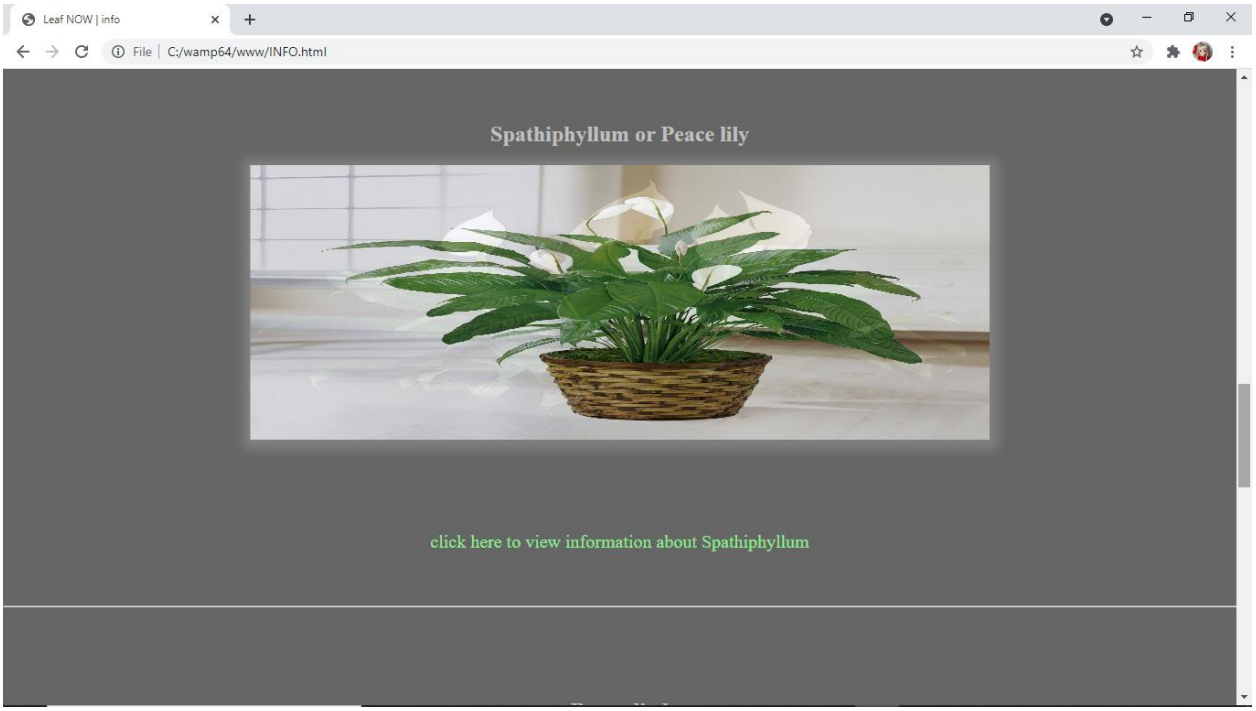
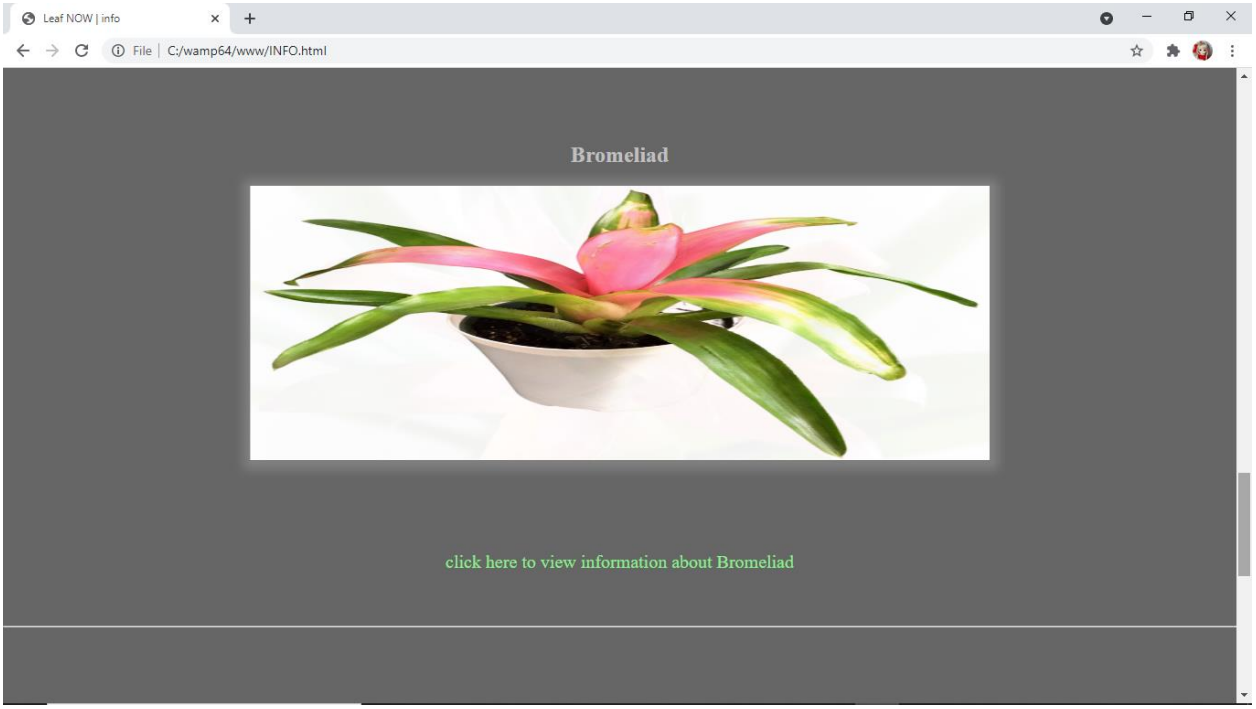
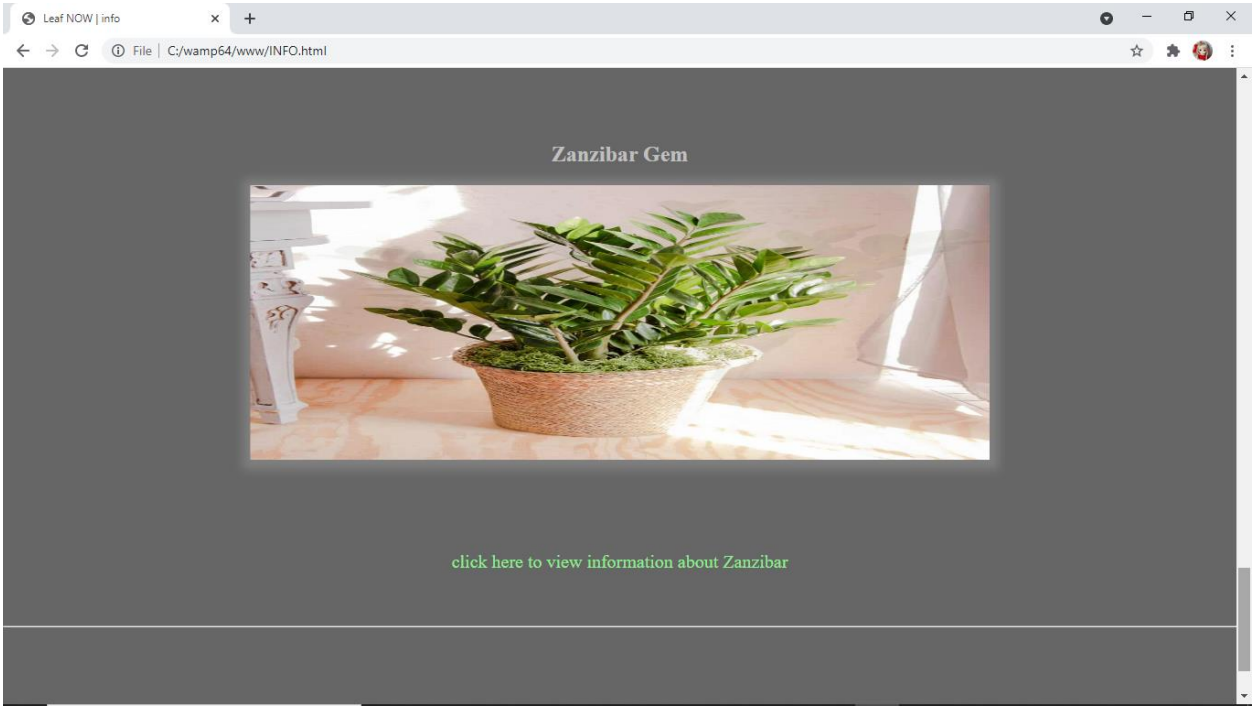

Leaf NOW | info
File | C:/wamp64/www/INFO.html
STORE
INFORMATION_ABOUT_PLANTS
Monstera deliciosa or Swiss chesse plant
click here to view information about Monstera
file:///C:/wamp64/www/INFO.html


Leaf NOW | info
File | C:/wamp64/www/INFO.html
Epipremnum aureum or Devil`s Ivy
click here to view information about Epipremnum


Leaf NOW | info
File | C:/wamp64/www/INFO.html
Dracaena Massangeana or Mass Cane
click here to view information about Dracaena


Leaf NOW | info
File | C:/wamp64/www/INFO.html
Spathiphyllum or Peace lily
click here to view information about Spathiphyllum


Leaf NOW | info
File | C:/wamp64/www/INFO.html
Bromeliad
click here to view information about Bromeliad


Leaf NOW | info
File | C:/wamp64/www/INFO.html
Zanzibar Gem
click here to view information about Zanzibar

ABOUT MY TEAM

NAMES	ROLES
Jagruthi G	Designing and making it responsive
Abhina B	Styling and JS Queries
Appu V	Inserting media and their respective stylesheets

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