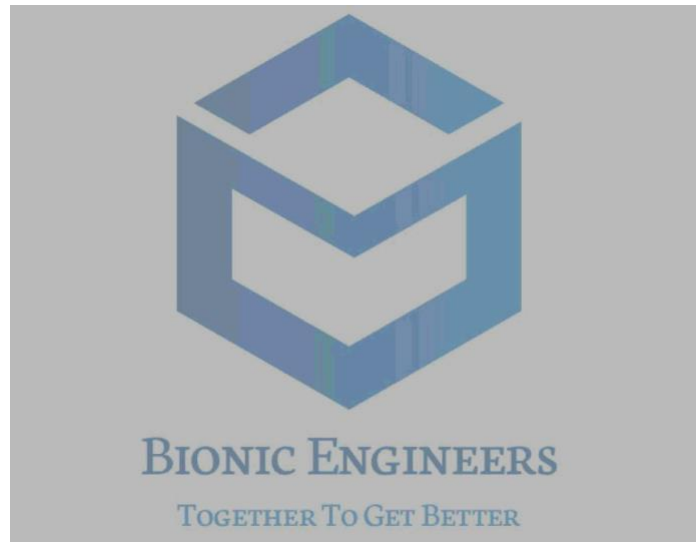# BIONIC ENGINEERS

Bengaluru, Karnataka, India

AN INTERNSHIP REPORT

LEAF NOW

Bachelor of Engineering

SUBMITTED BY :

SACHIN KS   (1MV18EC082)

Department of Electronics & Communication Engineering.

Estd.1986

Sir M. Visveswaraya Institute of Technology ,Bengaluru.

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 endeavour 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.

VISION

We are committed to going the extra mile to bring success to the clients consistently.

We are dedicated to delivering the right people, solutions, and services to the clients that they require to meet their technology challenges and business goals.

MISSION

Optimizing client satisfaction with quality services.

Delivering the most efficient and the best solution to our clients to every client leveraging leading technologies & industry best practices.

TABLE OF CONTENT

OVERVIEW OF THE PROJECT

Project Name : **QUORA FOR EV WITH PRICE ANALYSIS LEAF**

Team Members: Anirudh V   1KN18CS010
                    KC Vinay Kumar   1RR18IS019
                    Sachin KS   1MV18EC082
                    Vikram   1CD18CS100

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

This webpage is about one of the greatest companies of all time.

It is believed that service and quality is the key to success, Enabling business success driven by technology.

Harnessing the power of technology, we create a measurable difference for our clients across various industries & multiple geographies.

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.

ABOUT Bionic Engineers

1.
BRANDING:

They offer professional Graphic design, Brochure design & Logo design. We are experts in crafting visual content to convey the right message to the customers.We also design custom wraps for your products(also known as package designing)

2.
SEARCH ENGINE OPTIMIZATION:

We help you manage your SEO campaign more efficiently and effectively. We help you gain market share by leveraging our expertise. our holistic approach to identify anything that may be hurting your traffic or rankings and show you just how to outrank the competition.

3.

CONTENT WRITING:

They provide content writing services for blogs and product descriptions, our team helps you generate content to Increase your Brand Recall. We can amplify your marketing needs & help you reach your potential customers.

4.

RESEARCH:

We equip business leaders with indispensable insights, advice and tools to achieve their goals, our main area of research is in sentimental analysis, having published multiple papers on the same, we are in the process of creating a virtual bot that is intended to use our sentimental analysis data to provide real time replies.

5.

EMBEDDED SYSTEM AND IOT:

CST works with Consumer Electronics, Lighting, Home Automation, Metering, Sensor-Technology, Home Appliance and Medical Device companies to help them create smart and connected products.

Through its integrated Embedded and IoT services, Technosoft helps build intelligent & connected devices that can be remotely monitored and controlled while leveraging edge and cloud computing for a host of intelligent applications and analytics.

6.

CRITICAL THINKING:

We need you to be able to analyze evidence, question assumptions, test hypotheses, observe and draw conclusions from any form of data. Critical thinking is not just a skill, but a habit formed to help with problem-solving.

7.

COMMUNICATIONS SKILLS:

Good communication skills are essential to to understand our clients requirements more accurately and quickly. In contrast, poor communication skills lead to frequent misunderstanding and frustration.

8.

PROFESSIONAL AND WORK ETHICAL SKILLS:

They believe people who practice a strong work ethic are less likely to procrastinate the task at hand are the first to step up and take on a new task and at CST we value your work along with your ethics

9.

EXPERIENCE:

They think Experience is the key to success and would help CST provide the best service to our clients and hence living up to our standards.

TOOLS USED

Software Requirements: Visual Studio Code 2019.

Google Chrome or Microsoft Edge of latest version.

Front End: HTML, CSS, JS (optional)

Linux 7.1 or Windows XP/7/8/10 OS or Mac OS

Hardware Requirements:

Pentium 200-MHz computer with a minimum of 64 MB of RAM .

Monitor with a refresh rate of at least 40Hz for a smooth GUI experience.

IMPLEMENTATION

Source Code (P1.HTML):

```html
<!DOCTYPE html>
<html>
<head>
    <meta charaset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IT"=edge>
    <meta name="viewport" content="width= device-width, initial-scale=1.0">
    <title>LEAFNOW Website</title>
    <link rel="stylesheet" href="StylePage.css">
    <script src="Script.js"></script>

</head>
<body>
    <h1>Leafnow</h1>
    <h2>Platform for Leafnow Enthusiasts <br> <br> 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 filli
ng a form to
        submit their services, which will later be published by our team if it is
 genuine
        </h2>



        </div>
        <!--Search box-->
        <div class="search-box">
            <div>
                <select name="" id="">
                    <option value="everything">Everything</option>
                    <option value="titles">Titles</option>
                    <option value="descriptions">Descriptions</option>
                </select>
                <input type="text" name="q" id="" placeholder="search">

            </div>
        </div>
        <p>Ever since industrialization started the care for plants has made it t
o our least priority
            list, Even though mankind requires plants to balance the food chain t
hat he's a part of,
            but the plant enthusiasts are everywhere, be it big metropolitan citi
es or rural areas, so
            we aim to bring in a platform that can connect these plant/nature ent
husiasts and help
```

```
            them exchange/sell them plants or donate seeds/plants as part of the
green initiative
            that we started 2 years back.

        </p>
        <p>We should take care of plants because plants help us in many ways, lik
e:<br>

            (i) Plants provide us food and clean the air.<br>

            (ii) Plants give us wood, medicines, cotton and many other things.<br
>

            (iii) Plants maintain carbon-di-oxide - oxygen balance in air.<br>

            (iv) Plants help in bringing rains and preventing floods.<br>

            (v) Plants help in maintaining moderate temperature and humidity.<br>

            Thus, we should protect the plants in order to keep on enjoying all t
he benefits.<br></p>

    <div class="container">

        <div class="topic-container">
            <div class="head">
                <div class="authors">Leaf now Clients</div>
                <div class="content">Queries about Leaf now</div>
            </div>
            <div class="body">
                <div class="authors">
                    <div class="username"><a href="#">Leafnow User</a></div>
                    <div>Leaf now info</div>
                    <img src="https://cdn.pixabay.com/photo/2021/02/24/15/30/poke
mon-6046746_960_720.png" alt="Pikachu">
                    <div>Posts: <u>45</u></div>
                    <div>Points: <u>5400</u></div>

                </div>
                <div class="content">
                    A Leafnow user can ask any informations-
                    <br>related to Plants.
                    <br><br>
                    Hope it is helpful.
                    <br><br>
                    <hr>
                    Thank You Leafnow Client.
```

```html
        <div class="comment">
            <button onclick="showComment()">Comment</button>
        </div>
    </div>

</div>
</div>
<!--comment input-->
<div class="comment-area hide" id="comment-area">
    <textarea name="comment" id="" placeholder="comment here"></textarea>
    <input type="submit" name="" value="submit">
</div>

<!--show comments-->
<div class="comments-container">
    <div class="head">
        <div class="authors">Leaf now</div>
        <div class="content">Queries about Leaf now</div>
    </div>
    <div class="body">
        <div class="authors">
            <div class="AnotherUser"><a href="posts.html">Leafnow User</a
></div>

            <div>LEAF NOW info</div>
            <img src="https://cdn.pixabay.com/photo/2021/02/24/15/30/poke
mon-6046746_960_720.png" alt="">
            <div>Posts: <u>45</u></div>
            <div>Points: <u>5400</u></div>

        </div>
        <div class="content">
            A Leaf now user can ask any informations-
            <br>related to Leaf now.
            <br><br>
             Hope it is helpful.
            <br>
            <hr>
            Thank You Leafnow Client.
            <div class="comment">
                <button onclick="showReply()">Reply</button>
            </div>
        </div>

    </div>
</div>

<!--reply input-->
```

```
        <div class="comment-area hide" id="reply-area">
            <textarea name="comment" id="" placeholder="reply here"></textarea>
            <input type="submit" name="" value="submit">
        </div>

    </div>
    <a href="CoreFour contact.html">Feel free to Contact Us</a>
    <br>
    <br>
    <img src="C:\Users\vnc\Desktop\CoreForeproject\CoreForeproject\pictures\hji.j
pg" >
    <img src="C:\Users\vnc\Desktop\CoreForeproject\CoreForeproject\pictures\pic.j
pg" >
    <img src="C:\Users\vnc\Desktop\CoreForeproject\CoreForeproject\pictures\picc3
.jpg" >
    <footer>
        <span>&copy;  LEAF NOW | All rights Reserved.</span>
    </footer>
</body>
</html>
```

```html
<!DOCTYPE html>
<html lan="en" and dir="Itr">
<head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IT"=edge>
    <meta name="viewport" content="width= device-width, initial-
scale=1.0">
    <title>Login Form</title>

</head>

<script>
function validate()
{

var username=document.getElementById("username").value;
var password=document.getElementById("password").value;
if(username=="admin" && password=="user")
{

    alert("Login Sucessfull");
    return false;

}
else
{
    alert("login failed");
}


}
</script>

<style>
body{
    margin:0;
    padding:0;
    font-family: sans-serif;
    background:url(https://wallpapercave.com/wp/wp2835932.jpg);
    background-size: cover;
    background-repeat: no-repeat;
    background-attachment: fixed;
}
.box{
    width:300px;
    padding:30px;
    position:absolute;
```

```css
    top:50%;
    left:50%;
    transform:translate(-50%,-50%);
    background:rgb(21, 226, 83);
    text-align: center;

}
.box h1{
    color:white;
    text-transform: uppercase;
    font-weight: 700;
}
.box input[type="text"],.box input[type="password"]
{
    border:0;
    background:none;
    display:block;
    margin: 20px auto;
    text-align: center;
    border:3px solid #0367fd;
    padding:14px 10px;
    width:220px;
    outline:none;
    color:white;
    border-radius: 24px;
    transition:0.25;
}

.box input[type="text"]:focus,.box input[type="password"]:focus{

    width:270px;
    border-color: red;
}
.box input[type="submit"]
{
    border:0;
    background:none;
    display:block;
    margin: 20px auto;
    text-align: center;
    border:3px solid #ffc400ec;
    padding:14px 35px;
    outline:none;
    color:white;
    border-radius: 24px;
    transition:0.25;
```

```
    cursor:pointer;
}
.box input[type="submit"]:hover{
 background-color: #ffc400ec;
}
</style>

<body>
<form class="box" action="CoreFour Website.html" method="get">

<h1>LOGIN</h1>
<input type="text" name="" placeholder="Enter Username" id="usern
ame">
<input type="password" name="" placeholder="Enter Password" id="p
assword">
<input type="submit" name="" value="Login" onclick="validate()">

</form>
</body>
</html>
```

```html
<!DOCTYPE html>
<html lang="en" dir="ltr">
    <head>
        <meta charset="utf-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <title>Responsive Contact Form</title>
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0-beta2/css/all.min.css"
    </head>
    <body>
        <!--div class="alert-success">
        <span>message sent! Thank you for contacting us.</span>
        </div>
 <div class="alert-error">
                <span>Something went wrong Please try again.</span>
                 </div-->
            <style>

            body{
                min-height: 100vh;
                background: url(https://images.unsplash.com/photo-1610332262984-c4b37b09bf8f?ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&ixlib=rb-1.2.1&auto=format&fit=crop&w=2070&q=80) no-repeat;
                background-size: cover;
                display: flex;
                justify-content: center;
                align-items: center;
            }
            .contact-section{
                width: 100%;
                display: flex;
                justify-content: center;
                align-items: center;
            }
            .contact-info{
                color:white;
                max-width: 500px;
                line-height: 65px;
                padding-left: 50px;
                font-size: 18px;
            }
            .contact-info{
                margin-right: 200px;
                font-size: 25px;
            }
```

```css
.Contact-form{
    max-width: 700px;
    margin-right: 50px;
}
.contact-info,.Contact-form{
    flex: 1;
}
.Contact-form h2{
    color: #fff;
    text-align: center;
    font-size: 35px;
    text-transform: uppercase;
    margin-bottom: 30px;
}
.Contact-form .text-box{
    background:#fff;
    color: #000;
    border: none;
    width: calc(50%-10px);
    height: 50px;
    padding: 12px;
    font-size: 15px;
    border-radius: 5px;
    box-shadow: 0 1px 1px rgba(red, green, blue, alpha);
    margin-bottom: 20px;
    opacity: 0.9;

}
.Contact-form .text-box:first-child{
    margin-right: 15px;
}
.Contact-form textarea{
    background: #000;
    border: none;
    width: 100%;
    padding: 12px;
    font-size: 15px;
    min-height: 200px;
    max-height: 400px;
    resize: vertical;
    border-radius: 5px;
    box-shadow: 0 1px 1px rgba(0, 0, 0, 0.1);
    margin-bottom: 20px;
    opacity: 0.9;
}
.Contact-form .send-button{
```

```css
        float: right;
        background: royalblue;
        color: #fff;
        border: none;
        width: 120px;
        height: 40px;
        font-size: 15px;
        font-weight: 600;
        text-transform: uppercase;
        letter-spacing: 2px;
        border-radius: 5px;
        cursor: pointer;
        transition: 0.3s;
        transition-property: background ;
}
.Contact-form .send-button:hover{
        background: #0582e3;


}
@media screen and (max-width:950px){
        .contact-section{
            flex-direction: column;


        }
        .contact-info .Contact-form{
            margin: 30px 50px;
        }
        .Contact-form h2{
            font-size: 30px;
        }
        .Contact-form .text-box{
            width: 100%;
        }
}
    .alert-success{
        z-index: 1;
        background: #d4edda;
        font-size: 18px;
        padding: 20px 40px;
        min-width: 420px;
        position: fixed;
        right: 0;
        top: 10px;
        border-left: 8px solid #3ad66e;
        border-radius: 4px;
```

```
            }
            .alert-error{
                z-index: 1;
                background:#fff3cd;
                font-size: 18px;
                padding: 20px 40px;
                min-width: 420px;
                position: fixed;
                right: 0;
                top: 10px;
                border-left: 8px solid #ffa502;
                border-radius: 4px;


            }



    </style>
    <div class="contact-section">
    <div class="contact-info">
    <div><i class="fas fa-map-marker-alt"></i>Address, City, Country</div>
    <div><i class="fas fa-envelope"></i>contact@email.com</div>
    <div><i class="fas fa-phone"></i>9339449559</div>
    <div><i class="fas fa-clock"></i>Mon-Fri 8:00 AM-5:00 PM</div>
    </div>
    <div class="Contact-form">
        <h2>Contact Us</h2>
        <form class="contact" action="index.html" method="POST">
            <input type="text" name="name" class="text-
box" placeholder="Your Name" required>
            <input type="email" name="email" class="text-
box" placeholder="Your email" required>
            <textarea name="message" rows="5" class="text-
box" placeholder="Your Message" required></textarea>
            <input type="submit" name="submit" class="send-
button" value="Send">

        </form>
    </div>
    </div>
    </body>
</html>
```

IMPLEMENTATION

Source Code :

CSS:

```css
/*body*/
*{
    box-sizing: border-box;
}

html{
    font-size: 14px;
    font-family: Arial, Helvetica, sans-serif;
    background-
image: url(https://64.media.tumblr.com/3e48cff7fd67ab300cebcc9d516df90f/313d954
cd2fe308f-6c/s400x600/3d22fa65054c23bf763a55fac6704005acc90fbb.gifv) ;
    background-repeat: no-repeat;
    background-size: cover;
    color:white;
}
a{
    color:lawngreen;
    font-weight: bolder;
    text-decoration: none;
}
h1{
    font-size:70px;
    font-weight:bolder;
    color: rgb(31, 19, 30);
}
h2{
    font-size:16px;
    font-weight:bolder;
    color: rgb(79, 9, 145);
}
p{
    font-size:16px;
    font-weight:bolder;
    color: black;
}

/*home page*/
.container{
    margin:20px;
    padding:20px;
}
```

```css
.subforum{
    margin-top:20px;
}
.subforum-title{
    background-color: #292B2E;
    padding:5px;
    border-radius: 5px;
    margin:4px;
}
.subforum-description *{
    margin-block: 0;
}
.subforum-row{
    display:grid;
    grid-template-columns: 7% 60% 13% 20%;
}
.subforum-column{
    padding:10px;
    margin:4px;
    border-radius: 5px;
    background-color: #111314;
}
.center{
    display:flex;
    justify-content: center;
    align-items: center;
}
.subforum-icon{
    font-size:45px;
}
.subforum-divider{
    display:none;
}

/*navbar*/
header{
    margin-inline: 10px;
}
.navbar{
    display:files;
    align-items:center;
}
.navigation{
    background-color: violet;
    padding: 10px;
    width:65%;
```

```css
        display:inline-block;
        border-radius: 5px;
        max-height: 80px;
        margin-right: 10px;
}
.nav-list a{
        float: right;
        display: block;
        text-align: center;
        margin-inline: 20px;
        font-size: 20px;
        padding: 10px;
        color: white;
}
.nav-item a:hover{
        background-color: tomato;
}
.close-icon i{
        font-size: 60px;
        float: left;
        cursor:pointer;
}
.hide{
        display:none;
}
.bar-icon{
        font-size: 60px;
        display: inline-block;
        margin-right: 10px;
        color: white;
        cursor: pointer;
}
.brand{
        font-size: 60px;
        display: inline-block;
        font-family: fantasy;
}

/*search box*/
.search-box{

        margin-top: 20px;
        padding:20px;
        display:flex;
        justify-content:center;
}
```

```css
.search-box select{
    padding:10px;
}
.search-box input{
    padding:10px;
}
.search-box button{
    padding:10px;
    background-color: rgb(132, 188, 19);
    color:white;
}
.search-box button:hover{
    background-color: teal;
    color:white;
    box-shadow: 1px 2px 3px white;
}

/*Footer*/
footer{
    margin-top: 20px;
    padding:20px;
    background-color: rgb(114, 133, 131);
    display: block;
    text-align: center;
}

/*final page*/
.head{
    display: flex;
    background-color:rgb(83, 106, 238);
    padding: 5px;
    font-weight: bold;
    font-size: 15px;
}
.authors{
    flex:20%;
}
.content{
    flex:80%;
}
.body{
    display: flex;
    background-color:rgb(39, 185, 39);
    padding: 10px;
    margin-top: 5px;
}
```

```css
.body .authours .username{
    font-size: 20px;
}
.body .authors img{
    max-height: 80px;
    max-width: 50px;
}
.body .content .comment button{
    border:none;
    padding:10px;
    font-weight: bolder;
    box-shadow: 4px 6px white;
    cursor: pointer;
    float: right;
}

/*comment*/
.comment-area{
    margin-top: 50px;
}
.comment-area textarea{
    width:100%;
    min-height: 100px;
    padding:10px;
    margin-block: 10px;
}
.comment-area input{
    float: right;
    padding:10px;
    border-radius: 10px;
    cursor: pointer;
}
.comment-area input:hover{
    border:solid 1px #000000;
}
.comments-container{
    margin-top: 50px;
}
```
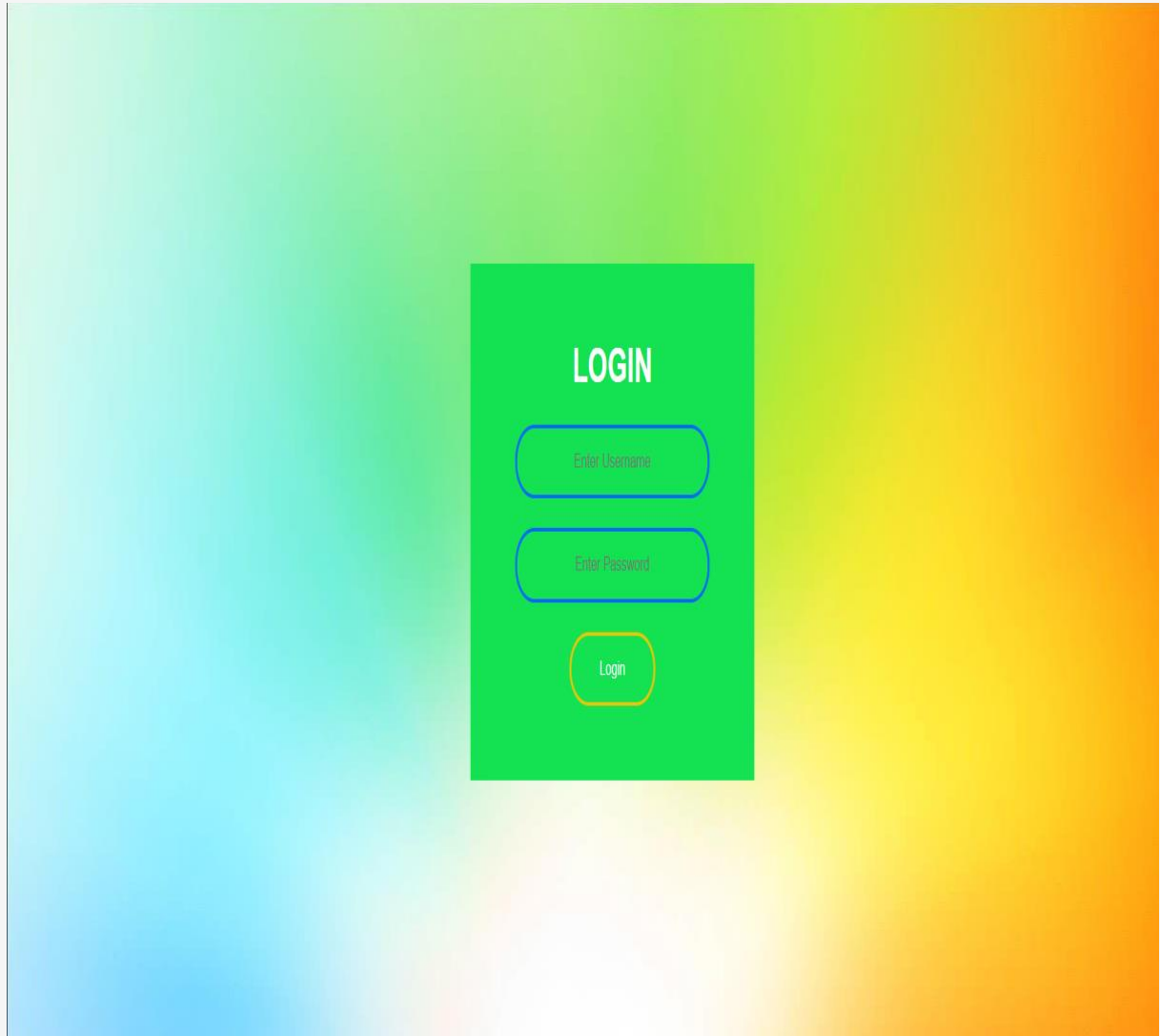
IMPLEMENTATION

Source Code :

JSS:

```
//navbar
function hideIconBar()
{
    var iconBar= document.getElementById("iconBar");
    var navigation= document.getElementById("navigation");
    iconBar.setAttribute("style","display:none;");
    navigation.classList.remove("hide");
}
function showIconBar()
{
    var iconBar= document.getElementById("iconBar");
    var navigation= document.getElementById("navigation");
    iconBar.setAttribute("style","display:block;");
    navigation.classList.add("hide");
}
//comment
function showComment(){
    var commentArea= document.getElementById("comment-area");
    commentArea.setAttribute("style", "display:block;");
}
function showReply(){
    var replyArea= document.getElementById("reply-area");
    replyArea.setAttribute("style", "display:block;");
}
```

IMPLMENTATION SNAPSHOTS

Leafnow

Platform for Leafnow Enthusiasts

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

[Everything ▾] [search]

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.

We should take care of plants because plants help us in many ways, like:
(i) Plants provide us food and clean the air.
(ii) Plants give us wood, medicines, cotton and many other things.
(iii) Plants maintain carbon-di-oxide - oxygen balance in air.
(iv) Plants help in bringing rains and preventing floods.
(v) Plants help in maintaining moderate temperature and humidity.
Thus, we should protect the plants in order to keep on enjoying all the benefits.

Leaf now Clients	Queries about Leaf now
Leafnow User Leaf now info Posts: 45 Points: 5400	A Leafnow user can ask any informations- related to Plants. Hope it is helpful. Thank You Leafnow Client.

Comment

(ii) Plants give us wood, medicines, cotton and many other things.
(iii) Plants maintain carbon-di-oxide - oxygen balance in air.
(iv) Plants help in bringing rains and preventing floods.
(v) Plants help in maintaining moderate temperature and humidity.
Thus, we should protect the plants in order to keep on enjoying all the benefits.

Leaf now Clients	Queries about Leaf now
Leafnow User Leaf now info Posts: 45 Points: 5400	A Leafnow user can ask any informations-related to Plants. Hope it is helpful. Thank You Leafnow Client.

Leaf now	Queries about Leaf now
Leafnow User LEAF NOW info Posts: 45 Points: 5400	A Leaf now user can ask any informations-related to Leaf now. Hope it is helpful. Thank You Leafnow Client.

Feel free to Contact Us

CONTACT US

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9339449559

Mon-Fri 8:00 AM-5:00 PM

Your Name

Your email

Your Message

BIBLIOGRAPHY

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

ABOUT MY TEAM

  My team mates are, SACHIN, VINAY KUMAR and VIKRAM and myself ANIRUDH, worked this project i.e **LEAF NOW.**
Sachin and Vikram worked on the coding part of the project whereas Vinay kumar and I worked on the report of this project, as totally be shared our work to bring up a best project of our knowledge.
And we Thank our Internship team to give a wonderful project and opportunity.

THANK YOU