**HTML CODE:**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <link rel="stylesheet" href="login.css" type="text/css">

    <title>LOGIN PAGE</title>

</head>

<body>

    <div class="container">

    <form id="form" action="/">

        <h1>LOGIN</h1>

        <div class="input-control">

            <label for="username">Username</label>

            <input id="username" name="username" type="text">

            <div class="error"></div>

        </div>

        <div class="input-control">

            <label for="password">Password</label>

            <input id="password"name="password" type="password" minlength="8" maxlength="8">

            <div class="error"></div>

        </div>

            <button type="submit">Log in</button>

            <br>

            <h3>Does not have an account?<a href="signup.html">sign up</a></h3>

    </form>

    <script>

        const form = document.getElementById('form');

        const username = document.getElementById('username');

        const password = document.getElementById('password');

        form.addEventListener('submit', e => {

           e.preventDefault();

           validateInputs();

        });

       const setError = (element, message) => {

        const inputControl = element.parentElement;

        const errorDisplay = inputControl.querySelector('.error');

        errorDisplay.innerText = message;

        inputControl.classList.add('error');

        inputControl.classList.remove('success')

        }

        const setSuccess = element => {

            const inputControl = element.parentElement;

            const errorDisplay = inputControl.querySelector('.error');

            errorDisplay.innerText = '';

            inputControl.classList.add('success');

            inputControl.classList.remove('error');

        };

        const validateInputs = () => {

           const usernameValue = username.value.trim();

           const passwordValue = password.value.trim();

           if(usernameValue === '') {

            setError(username, 'Username is required');

            } else {

            setSuccess(username);

            }

            if(passwordValue === '') {

            setError(password, 'Password is required');

            } else if (passwordValue.length >= 8 ) {

            setError(password, 'Password must be at least 8 character.')

            } else {

            setSuccess(password);

            }

        }

        function focusevent()

        {

            document.getElementById("username").style.background="lightgrey";

            document.getElementById("email").style.background="lightgrey";

            document.getElementById("password").style.background="lightgrey";

            document.getElementById("password2").style.background="lightgrey";

        }

        function myFunction() {

            document.getElementById("submit").alert("The form was submitted");

        }

    </script>

</body>

</html>

**CSS CODE:**

body{

    font-family: 'Times New Roman', Times, serif;

    display: flex;

    justify-content: center;

    align-items: center;

    height: 100vh;

    margin: 0;

    background-image: url(https://img.freepik.com/free-vector/top-view-futuristic-autonomous-car-with-flat-design\_23-2147886341.jpg?w=740&t=st=1667544345~exp=1667544945~hmac=d931daf650b8b694abc5d85a01f1e193e34aca6eb2a89c4860697e75868d76c7);

    background-repeat: no-repeat;

    background-size:cover;

}

.container{

    background-color: lightgray;

    border-radius: 5px;

    box-shadow: 10px 20px 25px rgba(0,0,0,.3, green, blue, alpha);

    overflow:hidden;

    max-width: 100%;

    width: 500px;

    height: 500px;

}

#form{

    padding: 40px 50px;

}

#form h1{

    text-decoration: none;

    text-align: center;

}

#form h1 a{

    text-decoration: none;

    color: black;

}

.header{

    border-bottom: 1px solid ;

    background-color: lightsteelblue;

    padding: 20px 40px;

}

.header h1{

    margin: 0;

    text-align: center;

    text-decoration: none;

    color: black;

}

.header h1 a{

    text-decoration: none;

    color:black;

}

#form button {

    padding: 10px;

    margin-top: 10px;

    width: 100%;

    color: white;

    background-color: lightslategray;

    border-radius: 5px;

    }

 .input-control {

     display: flex;

     flex-direction: column;

     }

 .input-control input {

     border: 2px solid #e2d3d3;

     border-radius: 4px;

     display: block;

     font-size: 12px;

     padding: 10px;

     width: 90%;

     }

 .input-control.success input {

     border-color: #09c372;

     }

 .input-control.error input {

     border-color: #ff3860;

     }

 .input-control .error {

     color: #ff3860;

     font-size: 10px;

     height: 14px;

  }

.submit{

    width:100%;

    height:100vh;

    background-image: url();

}

.popup{

    width:400px;

    background:white;

    border-radius: 6px;

    position: absolute;

    top:0;

    left: 50%;

    text-align: center;

    padding: 0 30px 30px;

    color: #333;

    visibility: hidden;

}

.popup img{

    width: 100px;

    margin-top: -50px;

    border-radius: 50%;

    box-shadow: 0 2px 5px rgba(0,0,0,.2);;

}

.open-popup{

    visibility: visible;

    top:50%;

    transform: translate(-40%,-60%) scale(1);

}

.popup h2{

    margin: 30px 0 10px;

}

.popup button{

    width:100%;

    margin-top: 50px;

    padding: 10px 0;

    background:#6fd649;

    color:white;

    border:0;

    outline:none;

    font-size: 20px;

    border-radius: 4px;

    cursor: pointer;

}

.input-control {

    display: flex;

    flex-direction: column;

    }

.input-control input {

    border: 2px solid #f0f0f0;

    border-radius: 4px;

    display: block;

    font-size: 12px;

    padding: 10px;

    width: 90%;

    }

.input-control.success input {

    border-color: #09c372;

    }

.input-control.error input {

    border-color: #ff3860;

    }

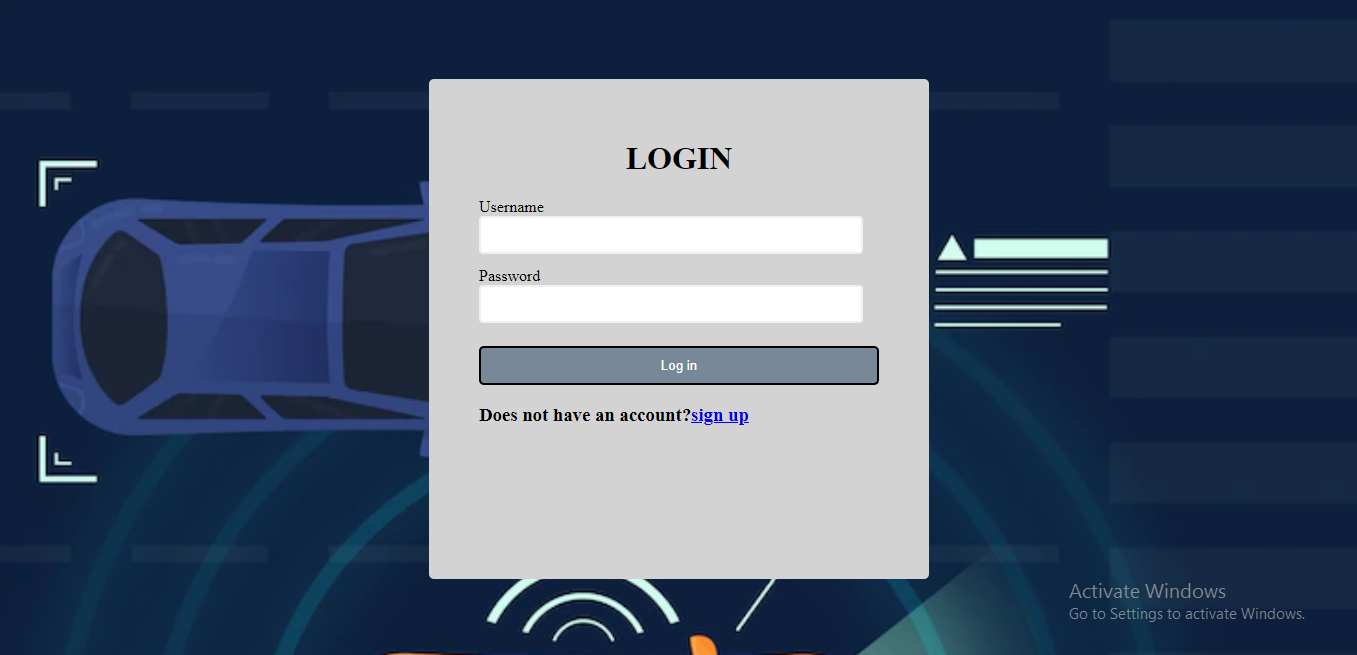
.input-control .error {

    color: #ff3860;

    font-size: 9px;

    height: 13px;

 }

**Login and Register Page:**