HTML CODE

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Document</title>

    <link rel="stylesheet" href="style.css">

</head>

<body>

    <div class="form-container">

        <form>

          <h1 class="heading">Registration Form</h1>

          <label for="name">Name</label><br>

          <input type="text" class="name">

          <br>

          <label for="email">Email</label><br>

          <input type="email" class="email">

          <br>

          <label for="Phone no.">Phone no.</label><br>

          <input type="number" class="phone">

          <br>

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

          <input type="password" class="password">

          <br>

          <label for="con\_password">Confirm Password</label><br>

          <input type="password" class="con\_password">

          <br>

          <input type="submit" class="button">

        </form>

      </div>

<script src="script.js"></script>

</body>

</html>

CSS CODE

\*{

    margin: 0;

    padding: 0;

}

body{

background-image: url("https://images.unsplash.com/photo-1490644658840-3f2e3f8c5625?w=500&auto=format&fit=crop&q=60&ixlib=rb-4.0.3&ixid=M3wxMjA3fDB8MHxleHBsb3JlLWZlZWR8NXx8fGVufDB8fHx8fA%3D%3D");

    background-size :500px;

}

div{

   height: 400px;

   width: 500px;

   background: linear-gradient(to bottom left, #ffff00 0%, #00ff00 100%);

   position: relative;

   left: 500px;

   top:200px;

   display: flex;

   justify-content: center;

   align-items: center;

}

input,label{

    padding-left: 2px;

    margin-bottom: 8px;

    border:none;

    border-bottom: 2px solid black;

    height: 21px;

    text-decoration: none;

}

input{

    font-size: 16px;

}

.button{

    border: 2px solid greenyellow;

    background-color: bisque;

    padding: 5px;

    width: 80px;

    height: 30px;

}

#heading{

    margin-bottom: 15px;

}

J.S. CODE

// Get all the input fields and the form

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

const nameInput = document.querySelector('.name');

const emailInput = document.querySelector('.email');

const phoneInput = document.querySelector('.phone');

const passwordInput = document.querySelector('.password');

const conPasswordInput = document.querySelector('.con\_password');

// Add event listeners

form.addEventListener('submit', validateForm);

nameInput.addEventListener('input', validateName);

emailInput.addEventListener('input', validateEmail);

phoneInput.addEventListener('input', validatePhone);

passwordInput.addEventListener('input', validatePassword);

conPasswordInput.addEventListener('input', validateConPassword);

// Validation functions

function validateForm(event) {

  event.preventDefault();

  if (validateName() && validateEmail() && validatePhone() && validatePassword() && validateConPassword()) {

    // Form is valid, submit it

    form.submit();

  } else {

    // Form is not valid, display error messages

    alert('Please fill in the form correctly');

  }

}

function validateName() {

  const name = nameInput.value.trim();

  if (name.length < 5) {

    nameInput.style.borderColor = 'ed';

    nameInput.setCustomValidity('Name must be at least 5 characters');

    return false;

  } else {

    nameInput.style.borderColor = '';

    nameInput.setCustomValidity('');

    return true;

  }

}

function validateEmail() {

  const email = emailInput.value.trim();

  if (!email.includes('@')) {

    emailInput.style.borderColor = 'ed';

    emailInput.setCustomValidity('Invalid email address');

    return false;

  } else {

    emailInput.style.borderColor = '';

    emailInput.setCustomValidity('');

    return true;

  }

}

function validatePhone() {

  const phone = phoneInput.value.trim();

  if (phone.length!== 10) {

    phoneInput.style.borderColor = 'ed';

    phoneInput.setCustomValidity('Phone number must be 10 digits');

    return false;

  } else if (phone === '1234567890') {

    phoneInput.style.borderColor = 'ed';

    phoneInput.setCustomValidity('Phone number cannot be 1234567890');

    return false;

  } else {

    phoneInput.style.borderColor = '';

    phoneInput.setCustomValidity('');

    return true;

  }

}

function validatePassword() {

  const password = passwordInput.value.trim();

  if (password.length < 8) {

    passwordInput.style.borderColor = 'ed';

    passwordInput.setCustomValidity('Password must be at least 8 characters');

    return false;

  } else if (password === 'password') {

    passwordInput.style.borderColor = 'ed';

    passwordInput.setCustomValidity('Password cannot be "password"');

    return false;

  } else if (password === nameInput.value.trim()) {

    passwordInput.style.borderColor = 'ed';

    passwordInput.setCustomValidity('Password cannot be the same as your name');

    return false;

  } else {

    passwordInput.style.borderColor = '';

    passwordInput.setCustomValidity('');

    return true;

  }

}

function validateConPassword() {

  const password = passwordInput.value.trim();

  const conPassword = conPasswordInput.value.trim();

  if (password!== conPassword) {

    conPasswordInput.style.borderColor = 'red';

    conPasswordInput.setCustomValidity('Passwords do not match');

    return false;

  } else {

    conPasswordInput.style.borderColor = '';

    conPasswordInput.setCustomValidity('');

    return true;

  }

}