<!DOCTYPE html>

<!-- Coding By CodingNepal - codingnepalweb.com -->

<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" />

    <title>Email and Password Validation</title>

    <!-- Boxicons CSS -->

    <link

      href="https://unpkg.com/boxicons@2.1.2/css/boxicons.min.css"

      rel="stylesheet"

    />

  </head>

  <style>

    /\* Google Fonts - Poppins \*/

@import url("https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;500;600&display=swap");

\* {

  margin: 0;

  padding: 0;

  box-sizing: border-box;

  font-family: "Poppins", sans-serif;

}

body {

  min-height: 100vh;

  display: flex;

  align-items: center;

  justify-content: center;

  background: #a940f4;

}

.container {

  position: relative;

  max-width: 370px;

  width: 100%;

  padding: 25px;

  border-radius: 8px;

  background-color: #fff;

}

.container header {

  font-size: 22px;

  font-weight: 600;

  color: #333;

}

.container form {

  margin-top: 30px;

}

form .field {

  margin-bottom: 20px;

}

form .input-field {

  position: relative;

  height: 55px;

  width: 100%;

}

.input-field input {

  height: 100%;

  width: 100%;

  outline: none;

  border: none;

  border-radius: 8px;

  padding: 0 15px;

  border: 1px solid #d1d1d1;

}

.invalid input {

  border-color: #d93025;

}

.input-field .show-hide {

  position: absolute;

  right: 13px;

  top: 50%;

  transform: translateY(-50%);

  font-size: 18px;

  color: #919191;

  cursor: pointer;

  padding: 3px;

}

.field .error {

  display: flex;

  align-items: center;

  margin-top: 6px;

  color: #d93025;

  font-size: 13px;

  display: none;

}

.invalid .error {

  display: flex;

}

.error .error-icon {

  margin-right: 6px;

  font-size: 15px;

}

.create-password .error {

  align-items: flex-start;

}

.create-password .error-icon {

  margin-top: 4px;

}

.button {

  margin: 25px 0 6px;

}

.button input {

  color: #fff;

  font-size: 16px;

  font-weight: 400;

  background-color: #a940f4;

  cursor: pointer;

  transition: all 0.3s ease;

}

.button input:hover {

  background-color: #000000;

}

  </style>

  <body>

    <div class="container">

      <header>Signup</header>

      <form action="https://shivanandb.netlify.app">

        <div class="field email-field">

          <div class="input-field">

            <input type="email" placeholder="Enter your email" class="email" />

          </div>

          <span class="error email-error">

            <i class="bx bx-error-circle error-icon"></i>

            <p class="error-text">Please enter a valid email</p>

          </span>

        </div>

        <div class="field create-password">

          <div class="input-field">

            <input

              type="password"

              placeholder="Create password"

              class="password"

            />

            <i class="bx bx-hide show-hide"></i>

          </div>

          <span class="error password-error">

            <i class="bx bx-error-circle error-icon"></i>

            <p class="error-text">

              Please enter atleast 8 charatcer with number, symbol, small and

              capital letter.

            </p>

          </span>

        </div>

        <div class="field confirm-password">

          <div class="input-field">

            <input

              type="password"

              placeholder="Confirm password"

              class="cPassword"

            />

            <i class="bx bx-hide show-hide"></i>

          </div>

          <span class="error cPassword-error">

            <i class="bx bx-error-circle error-icon"></i>

            <p class="error-text">Password don't match</p>

          </span>

        </div>

        <div class="input-field button">

          <input type="submit" value="Submit Now" />

        </div>

      </form>

    </div>

    <!-- JavaScript -->

   <script>

    const form = document.querySelector("form"),

  emailField = form.querySelector(".email-field"),

  emailInput = emailField.querySelector(".email"),

  passField = form.querySelector(".create-password"),

  passInput = passField.querySelector(".password"),

  cPassField = form.querySelector(".confirm-password"),

  cPassInput = cPassField.querySelector(".cPassword");

// Email Validtion

function checkEmail() {

  const emaiPattern = /^[^ ]+@[^ ]+\.[a-z]{2,3}$/;

  if (!emailInput.value.match(emaiPattern)) {

    return emailField.classList.add("invalid"); //adding invalid class if email value do not mathced with email pattern

  }

  emailField.classList.remove("invalid"); //removing invalid class if email value matched with emaiPattern

}

// Hide and show password

const eyeIcons = document.querySelectorAll(".show-hide");

eyeIcons.forEach((eyeIcon) => {

  eyeIcon.addEventListener("click", () => {

    const pInput = eyeIcon.parentElement.querySelector("input"); //getting parent element of eye icon and selecting the password input

    if (pInput.type === "password") {

      eyeIcon.classList.replace("bx-hide", "bx-show");

      return (pInput.type = "text");

    }

    eyeIcon.classList.replace("bx-show", "bx-hide");

    pInput.type = "password";

  });

});

// Password Validation

function createPass() {

  const passPattern =

    /^(?=.\*[a-z])(?=.\*[A-Z])(?=.\*\d)(?=.\*[@$!%\*?&])[A-Za-z\d@$!%\*?&]{8,}$/;

  if (!passInput.value.match(passPattern)) {

    return passField.classList.add("invalid"); //adding invalid class if password input value do not match with passPattern

  }

  passField.classList.remove("invalid"); //removing invalid class if password input value matched with passPattern

}

// Confirm Password Validtion

function confirmPass() {

  if (passInput.value !== cPassInput.value || cPassInput.value === "") {

    return cPassField.classList.add("invalid");

  }

  cPassField.classList.remove("invalid");

}

// Calling Funtion on Form Sumbit

form.addEventListener("submit", (e) => {

  e.preventDefault(); //preventing form submitting

  checkEmail();

  createPass();

  confirmPass();

  //calling function on key up

  emailInput.addEventListener("keyup", checkEmail);

  passInput.addEventListener("keyup", createPass);

  cPassInput.addEventListener("keyup", confirmPass);

  if (

    !emailField.classList.contains("invalid") &&

    !passField.classList.contains("invalid") &&

    !cPassField.classList.contains("invalid")

  ) {

    location.href = form.getAttribute("action");

  }

});

   </script>

  </body>

</html>