Part 3

Mathivha ohanah

ST10486857

Implementation of required JavaScript

This is the code that was used to add the slides on the index\

This code also involves the ability to say thank you by the user in the enquiry page

Also involves the ability to validate form of the contact us

```javascript
document.addEventListener("DOMContentLoaded", function () {
    const form = document.getElementById("enquiryForm");
    const thankYouMsg = document.getElementById("thankYouMsg");

    form.addEventListener("submit", function (event) {
      event.preventDefault();

      const name = form.name.value;


      form.reset();


      thankYouMsg.textContent = `Thank you for your enquiry, ${name}! Your
message has been received.
      We'll get back to you shortly.<b> Have a great day<b>`;
      thankYouMsg.style.display = "block";
    });
  });
  document.addEventListener("DOMContentLoaded", () => {
    let slideIndex = 1;
    const slides = document.querySelectorAll(".slide");

    function displaySlide(n) {
      if (n > slides.length) slideIndex = 1;
      if (n < 1) slideIndex = slides.length;

      slides.forEach((slide) => (slide.style.display = "none"));
      slides[slideIndex - 1].style.display = "block";
    }
```

```
  function autoAdvance() {
    displaySlide(slideIndex++);
    setTimeout(autoAdvance, 4000);
  }

  window.changeSlide = function(n) {
    displaySlide((slideIndex += n));
  };

  displaySlide(slideIndex);
  autoAdvance();
});
document.addEventListener("DOMContentLoaded", () => {
  let slideIndex = 0;
  const slides = document.querySelectorAll(".slide");

  function showSlides() {
    slides.forEach((slide) => (slide.style.display = "none"));

    slideIndex++;
    if (slideIndex > slides.length) slideIndex = 1;

    slides[slideIndex - 1].style.display = "block";
    setTimeout(showSlides, 4000);
  }

  showSlides();
});
document.addEventListener("DOMContentLoaded", function () {
  const form = document.getElementById("contactForm");
  const feedback = document.getElementById("formFeedback");

  form.addEventListener("submit", function (e) {
    const name = form.name.value.trim();
    const email = form.email.value.trim();
    const message = form.message.value.trim();
    const emailRegex = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;

    if (!name || !email || !message) {
      e.preventDefault();
      feedback.textContent = "All fields are required.";
```

```
      feedback.style.color = "red";
      return;
    }

    if (!emailRegex.test(email)) {
      e.preventDefault();
      feedback.textContent = "Please enter a valid email address.";
      feedback.style.color = "red";
      return;
    }

    feedback.textContent = "Sending message...";
    feedback.style.color = "blue";
  });
});
```

This is the improvement of the css stylesheet

```
.navbar li {
  margin: 10px 15px;
}

.navbar a {
  text-decoration: none;
  color: #330249;
  font-weight: bold;
  padding: 8px 15px;
  border-radius: 5px;
  transition: background-color 0.3s;
}

.navbar a:hover {
  background-color: #ca58ff;
  color: white;
}

nav.navbar {
  background-color: var(--primary);
  padding: 15px 30px;
  display: flex;
  justify-content: center;
  flex-wrap: wrap;
  box-shadow: 0 2px 6px rgba(0, 0, 0, 0.2);
```

```css
}

nav ul {
  list-style: none;
  display: flex;
  flex-wrap: wrap;
  gap: 30px;
}

nav ul li a {
  text-decoration: none;
  color: #330249;
  font-weight: bold;
  font-size: 1rem;
  padding: 10px 15px;
  border-radius: 8px;
  transition: all 0.3s ease;
}

nav ul li a:hover {
  background-color: var(--text-hover);
  color: var(--text-light);
}

.text-section {
  max-width: 900px;
  margin: 40px auto;
  padding: 0 20px;
}

.text-section p {
  margin-bottom: 25px;
  font-size: 1rem;
  line-height: 1.8;
}

.image-container {
  text-align: center;
  margin: 40px 0;
}

.image-container img {
  width: 100%;
```

```css
  max-width: 500px;
  height: auto;
  border-radius: 15px;
  box-shadow: var(--box-shadow);
  object-fit: cover;
}

footer {
  text-align: center;
  background-color: var(--primary);
  color: var(--text-light);
  padding: 20px;
  font-size: 1rem;
  margin-top: 40px;
}.prev, .next {
  cursor: pointer;
  position: absolute;
  top: 50%;
  width: auto;
  padding: 16px;
  color: rgb(233, 35, 217);
  font-weight: bold;
  font-size: 24px;
  transition: 0.3s ease;
  user-select: none;
  border-radius: 0 3px 3px 0;
  background-color: rgba(155, 36, 230, 0.5);
}

.next {
  right: 0;
  border-radius: 3px 0 0 3px;
}

.prev:hover, .next:hover {
  background-color: rgba(192, 113, 241, 0.5);;
}
.form-section {
  margin-top: 40px;
  padding: 20px;
  background-color: #bb73c800;
  border-radius: 15px;
  box-shadow: var(--box-shadow);
```

```css
}

.form-section h2 {
  text-align: center;
  margin-bottom: 20px;
  color: var(--text-dark);
}

#contactForm input[type="text"],
#contactForm input[type="email"],
#contactForm textarea {
  width: 100%;
  padding: 12px;
  margin-bottom: 15px;
  border: 1px solid #ab36de;
  border-radius: 8px;
  font-size: 1rem;
}

#contactForm input[type="submit"] {
  width: 100%;
  background-color: var(--primary-dark);
  color: #bb73c800;
  padding: 12px;
  font-size: 1rem;
  border: none;
  border-radius: 8px;
  cursor: pointer;
  transition: background-color 0.3s ease;
}

#contactForm input[type="submit"]:hover {
  background-color: var(--text-hover);
}

.feedback {
  text-align: center;
  margin-top: 10px;
  font-weight: bold;}
  :root {
    --main-bg: #dda9f5;
    --primary: #ca58ff;
    --primary-dark: #a43dff;
```

```css
    --text-dark: #490468;
    --text-hover: #c760f7;
    --text-light: #ffffff;
    --box-shadow: 0 4px 15px rgba(0, 0, 0, 0.3);
  }

  * {
    box-sizing: border-box;
    margin: 0;
    padding: 0;
  }


.text-section {
max-width: 900px;
margin: 40px auto;
padding: 0 20px;
}

.text-section p {
margin-bottom: 25px;
font-size: 1rem;
line-height: 1.8;
}

.image-container {
text-align: center;
margin: 40px 0;
}

.image-container img {
width: 100%;
max-width: 500px;
height: auto;
border-radius: 15px;
box-shadow: var(--box-shadow);
object-fit: cover;
}

footer {
text-align: center;
background-color: var(--primary);
color: var(--text-light);
```

```css
padding: 20px;
font-size: 1rem;
margin-top: 40px;
}

  body {
    font-family: 'Franklin Gothic Medium', 'Arial', sans-serif;
    background-color: var(--main-bg);
    color: var(--text-dark);
    line-height: 1.6;
  }

  h1 {
    color: var(--text-dark);
    text-align: center;
    font-size: 2.5rem;
    background-color: var(--primary);
    border: 6px solid var(--primary-dark);
    border-radius: 30px;
    text-shadow: 3px 3px 5px var(--primary-dark);
    padding: 15px;
    margin: 30px auto;
    width: 80%;
  }
  nav.navbar {
    background-color: var(--primary);
    padding: 15px 30px;
    display: flex;
    justify-content: center;
    flex-wrap: wrap;
    box-shadow: 0 2px 6px rgba(0, 0, 0, 0.2);
  }

  nav ul {
    list-style: none;
    display: flex;
    flex-wrap: wrap;
    gap: 30px;
  }

  nav ul li a {
    text-decoration: none;
    color: #330249;
```

```css
    font-weight: bold;
    font-size: 1rem;
    padding: 10px 15px;
    border-radius: 8px;
    transition: all 0.3s ease;
}

nav ul li a:hover {
    background-color: var(--text-hover);
    color: var(--text-light);
}
```