

Web Design and Development 4COSC011C.3

Report

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Group Number: E4
Student Role: 04

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<p>The website has been created in accordance with relevant requirements, and it does not store any personal data of users such as usernames, passwords, or payment card details. Only contact information and order details are retained for managing the shopping process. The use of trademarks, copyrights, and patents has been avoided, and necessary permissions and licenses have been obtained for any copyrighted content used. All images on the website are appropriately credited to their respective owners or authors, ensuring there is no copyright infringement. The development of the website complies with Janet's Rules and Regulations. In adherence to JANET's Acceptable Use Policy, the website does not provide any objectionable, abusive, or unlawful content or services to its users. Additionally, user information is securely disposed of when it is no longer needed, following data retention and destruction standards.....</p>	
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1.Introduction

a) Team Members and topic of the page

Topic: BehindTheCurtain		
Name	Role	Tasks
Thanuga Rodrigo	Student 1	<ul style="list-style-type: none">• Buy Products• Presentation Page
Radil Rupasinghe	Student 2	<ul style="list-style-type: none">• Main Page• Comments Form
Udula Lokitha	Student 3	<ul style="list-style-type: none">• Student Details• Quiz
Sehandu Siriwardhana	Student 4	<ul style="list-style-type: none">• Site Map• Gallery Page

The Topic of Our website is “Behind The Curtain” which depicts stage performing arts.

b) Meeting agenda

Group Coursework Meetings (minimum 5 meetings, e.g., one per week)		
1	Date & Time	15 th of June 2023
	Objective:	Finding out the group members and had a general discussion about the project and dividing the roles
	Attended:	Yes
	Your Contribution:	Came up with innovative and eye-catching ideas for designing the website
2	Date & Time:	23 th of June 2023
	Objective:	Gathering information for our individual content pages and getting ideas about styling and giving colour schemes and background imaging
	Attended:	Yes
	Your Contribution:	Giving ideas about colour schemes and proposing eye-catching background images for the website
3	Date & Time	8 th of July 2023
	Objective:	To check the progress of the completed things
	Attended:	Yes
	Your Contribution:	Checked other students progress and give ideas to add and places needed to be removed
4	Date & Time	17 th of July 2023
	Objective:	Fix the errors come by when linking the navbar and footer to the pages
	Attended:	Yes
	Your Contribution:	Fixed the errors which occurs when navbar and footer linked to the page
5	Date & Time	21 st of July 2023
	Objective:	Linking all the pages of others students and making the website fully functional
	Attended:	Yes
	Your Contribution:	Linked all the pages including individual pages and fix the errors occurred after linking the pages

2. Technical Discussion

Student 4 Tasks:

1. Diagram (SVG)

I designed the sitemap using SVG, I created a graphical representation of the website's navigation structure. The sitemap provides a visual overview of the website's pages and how they are interconnected. below I wrote a step-by-step explanation of how I designed the sitemap:

Firstly, I Set up the Containers then I started by setting up container `<div>` elements to organize the SVG content and maintain a structured layout. The outermost `<div>` with the class "formbody" encapsulates the entire SVG form. Inside it, you created a series of nested `<div>` elements with classes like "form-box," "sitemap" and "site-map-container" to provide a hierarchy for the SVG content.

And within the innermost `<div>` with the class "centered," you inserted an `<svg>` element. This element acts as the canvas for your sitemap, defining its width and height using the "width" and "height" attributes, respectively.

Then I Draw Lines to and I utilized the `<line>` SVG element to draw horizontal and vertical lines that serve as connectors between different sections and pages. Each line is represented by a pair of coordinates (x1, y1) and (x2, y2) and is styled with a specific stroke color and width using the "stroke" and "stroke-width" attributes.

For each section or page in the sitemap, you used the `<circle>` element to create circular nodes. Each node is positioned at a specific (cx, cy) coordinate, representing its center. The "r" attribute determines the radius of the circle.

After create nodes, I label each node, you employed the `<text>` element. It allowed you to insert text at specified (x, y) coordinates and centered it using the "text-anchor" attribute. Additionally, you set the "fill" attribute to specify the color of the text.

To make the sitemap interactive, you wrapped each node and its text label in an `<a>` element, which represents a hyperlink. By setting the "href" attribute of the `<a>` element to connect to pages, you defined the target URL for each link, determining where users would be directed when clicking on a node.

After connecting links to each node, I Connect Nodes and the lines .The lines visually connect the nodes together, indicating the hierarchical relationship between the sections and pages. Horizontal lines connect nodes within the same section, while vertical lines link related sections.

The sitemap's structure is evident through the placement of nodes and the organization of lines. Its visually see, the "Home" node appears at the top, followed by the "Content Page" and its sub-sections ("Theatre," "Dance," "Music," "Comedy,"). Sections like "Shop," "Query Form," "Quiz," and "Student Details" branch out from the "Content Page," and further subsections like "Student 1," "Student 2," "Student 3," and "Student 4" emerge from "Student Details."

By following steps, I created an interactive and visually appealing sitemap that provides an overview of the website's structure, helping users understand the relationships between different sections and pages. Additionally, it serves as a practical navigation aid, allowing users to click on nodes to visit the corresponding pages of the website.

2. Thumbnail Images. (Gallery Page).

I designed thumbnail image page that showcases a gallery of images related to various awards and events in theatre.

Firstly, I designed a page starts with a large heading `<h1>` with the class "head," displaying the title "GALLERY" and text shadow.

Next section includes two groups of buttons. The first group with class "fontsize" allows users to change the font size by clicking on the buttons. Each button has an onclick attribute that calls the `changeFontSize` function with a size parameter ("small," "medium," and "large"). The function adjusts the font size based on the selected option using javascript.

The second group button with class "color" allows users to change the background color by clicking on the buttons. Each button has an id and an onclick attribute that calls the `changeBackgroundColor` function with the respective button's ID as a parameter. The function changes the background color based on the selected option.

The main part of the page is the image gallery section. It contains a series of thumbnail images wrapped inside the `` elements. Each thumbnail has an associated onclick attribute that calls the `showDetails` function with a unique ID (1 to 8) corresponding to each image.

When user clicked each image it should display below the image thumbnails, there is a container with the ID "detailsContainer." It contains multiple "details" div elements with IDs "details1" to "details8," corresponding to each image's details.

Each "details" div contains two sections: the "image-details" div and the "description" div. The "image-details" section displays the full-sized image of the selected thumbnail. The "description" section includes a heading (`<h2>`) that represents the title of the award/event and a paragraph (`<p>`) that provides a description of the award or event.'

The page includes three JavaScript functions,

When changing Font size This function is triggered by the font size buttons. It takes a size parameter ("small," "medium," or "large") and adjusts the font size of the page content accordingly.

And when changing Background colour This function is triggered by the background colour buttons. It takes the ID of the selected button and changes the background colour of the page based on the button's ID.

When showing `showDetails(id)`. This function is triggered when a image is clicked. It takes a unique ID representing the clicked image and shows the corresponding "details" div, hiding other "details" divs. This way, when a thumbnail is clicked, the page displays the details related to the selected image while hiding the details of other images.

Overall, the gallery page design allows users to view a gallery of thumbnail images related to different awards and events. By clicking on a thumbnail image, they can see more

information and details about the selected image. Additionally, users can adjust the font size and change the background color of the page.

3. Page Editor Page.

I designed this code and it displays my profile about me "Sehandu Nimsath Siriwardhana," who is a first-year Computer Science undergraduate student. The page consists of different sections, including an "About Me" section, an "Education" section, and a "Tasks" section.

The code starts with a `<div>` element with the class attribute "content." This is used as a container for the entire content of the web page. Inside the "content" div, there is an `<h1>` element displaying the title "Page Editor," indicating the main heading of the page.

The next part is a `<div>` element with the class attribute "about." Inside this div, there is a `<p>` element containing information about myself "Sehandu Nimsath Siriwardhana." It includes my name, role ("Person 04"), UOW-No. (University of Westminster Number), and IIT No. (IIT refers to Institute of Information Technology, and 20220573 seems to be a specific ID number).

After the "about" section, there is a line break `
` element, followed by an `<hr>` element, which represents a horizontal line to visually separate sections. Next, there is an `<h2>` element displaying the title "About Me." This indicates the start of the "About Me" section.

Inside the "more-info" `<div>` (with the class attribute "more-info"), there is a `<p>` element containing a description of myself, interests and passion for Computer Science. The text highlights their eagerness to learn and explore new areas of computer science. It also mentions their creative problem-solving skills and their desire to make a difference in the world of IT.

The "About Me" section is separated from the next section by a line break `
` element and an `<hr>` element. Following the "About Me" section, there is another `<h2>` element displaying the title "Education," indicating the start of the "Education" section.

Inside the "more-info" `<div>`, there is a `<p>` element containing information about the educational background of myself. It mentions my school and institute where I study now, "Vidura College" and the "University of Westminster," and my degree pathway "BSc (Hons) Computer Science" degree.

The "Education" section is separated from the next section by a line break `
` element and an `<hr>` element. Following the "Education" section, there is another `<h2>` element displaying the title "Tasks," indicating the start of the "Tasks" section.

Inside the "more-info" `<div>`, there are multiple `<p>` elements, each representing a specific task. Each task has a title displayed as a bold heading using the `` element, followed by a description and a link associated with it. Each task is separated by a horizontal line `<hr>` element. The "Tasks" section is the last section of the page.

This code creates a simple personal web page providing information about myself, their education, and some tasks I have accomplished. It utilizes HTML elements and CSS classes to structure and style the content.

4. Extra content page relevant to topic

I have designed an individual page specifically dedicated to theatre.

Firstly, I designed the page structure. The page begins with a `<h1>` heading displaying "Theatre." This heading serves as the main title of the page, indicating the focus of the content that follows.

In Theatre following the heading, I provided a `<p>` element with the class "info" that presents information about theatre. This paragraph describes the significance of theatre as an art form, its historical context, and its role in storytelling, emotional expression, and human connection.

After the initial information about theatre, you have a subheading `<h2>` for "Drama," which represents one of the genres within theatre. Below the subheading, there is another `<p>` element with the class "info" providing details about drama, its purpose, and the themes it often explores.

Under the drama information, there is a `<div>` element with the class "card-container." Within this container, there are four individual "card" elements, each representing an image related to drama. The images are displayed using the `` element, and each card may have additional content or interactions associated with it.

After the drama section, you have another subheading `<h2>` for "Children's Theatre." Like the drama section, this subheading is followed by a `<p>` element with class "info" that provides details about children's theatre, its purpose, and its impact on young audiences.

Like the drama section, there is another `<div>` element with the class "card-container" containing four "card" elements. These cards display images related to children's theatre and may have associated interactions or information.

After the children's theatre section, you have a subheading `<h2>` for "Political Theatre." Again, a corresponding `<p>` element with class "info" follows, describing political theatre's purpose and its role in addressing social and political issues.

Like the previous sections, this section also contains a `<div>` element with class "card-container" and four "card" elements, displaying images related to political theatre.

After the political theatre section, I provided a concluding `<p>` element with class "info" that summarizes the significance of drama, children's theatre, and political theatre. This paragraph explains how each genre contributes to the diverse and transformative power of theatre, enriching the lives of both audiences and artists.

Finally, I have a subheading `<h2>` for "Top 5 Theatre in Sri Lanka." Below this heading, there is a list of five "card2" elements, each representing a theatre venue. Each card contains an image of the theatre and a description highlighting its significance and location.

Overall, individual theatre page is well-structured and informative, offering valuable insights into various aspects of theatre and highlighting notable theatre venues in Sri Lanka. The combination of text, images, and interactive elements provides a comprehensive and engaging experience for visitors interested in the world of theatre.

5. Addition CSS.

Most of the CSS was linked as external stylesheet as given by the other students also.

The navigation bar CSS was linked to the all page which was given by student 2.

And CSS pages for each page was also added such as; Individual.css for individual page, start.css for the start page, product.css for product page, lastpage.css for last page, pageeditor.css for page Editor page and etc....

There was a main CSS file given to edit the font style and font sizes, it was also linked to the all pages.

1. Webpage Validation Statement

2. Janet

The website has been created in accordance with relevant requirements, and it does not store any personal data of users such as usernames, passwords, or payment card details. Only contact information and order details are retained for managing the shopping process. The use of trademarks, copyrights, and patents has been avoided, and necessary permissions and licenses have been obtained for any copyrighted content used. All images on the website are appropriately credited to their respective owners or authors, ensuring there is no copyright infringement. The development of the website complies with Janet's Rules and Regulations. In adherence to JANET's Acceptable Use Policy, the website does not provide any objectionable, abusive, or unlawful content or services to its users. Additionally, user information is securely disposed of when it is no longer needed, following data retention and destruction standards.

References

Ecommerce Website | Add to Cart | Delete from Cart | HTML, CSS & JavaScript (2022) *YouTube*. YouTube. Available at: https://youtu.be/sf_ac-dYh3w (Accessed: 18 July 2023).

Learn to code (2018) *W3Schools Online Web Tutorials*. Available at: <http://www.w3schools.com/> (Accessed: 15 July 2023).

Create A Responsive Payment Gateway Form Design Using HTML & CSS Only (2021) *YouTube*. YouTube. Available at: https://youtu.be/cce_70pxbqw (Accessed: 20 June 2023).

Appendices.

Appendix A: Code

Sitemap.html

```
<!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">

  <title>Sitemap | BehindTheCurtain </title>

  <link rel="stylesheet" href="../CSS/sitemap.css">
  <link rel="stylesheet" href="../CSS/navbar.css">
  <link rel="stylesheet" href="../CSS/footer.css">

  <!--Navigation Bar-->
  <link rel="icon" type="image/png" href="../Images/favicon_io/favicon.ico" />
</head>
<body>
  <nav class="navbar">
    <label for="toggle" class="hamburger">
      <span class="bar"></span>
      <span class="bar"></span>
      <span class="bar"></span>
    </label>
    <input type="checkbox" id="toggle"/>
    <ul class="nav-menu">
      <li class="nav-item"><a id="nav-items" href="/HTML/theatre.html" >Home</a></li>
      <li class="nav-item"><a id="nav-items" href="#">Buy products</a></li>
      <li class="nav-item"><a id="nav-items" href="#">Query form</a></li>
      <li class="nav-item"><a id="nav-items" href="#">Quiz</a></li>
      <li class="nav-item"><a id="nav-items" href="/HTML/student4.html">About Us</a></li>
      <li class="nav-item"><a id="nav-items" href="/HTML/sitemap.html" class="active">Site
map</a></li>
      <li class="nav-item"><a id="nav-items" href="/HTML/gallery.html">Gallery</a></li>
    </ul>
    <div class="logo">BehindTheCurtain</div>
  </nav>
  <script src="/js/navbar.js" defer></script>

  <!--SiteMap!-->
  <div class="container">
    <div class="background-image"></div>
    <div class="text-overlay">
      S I T E M A P
    </div>
  </div>
```

```

</div>
</div>

<div class="formbody">
  <div class="form-box">
    <div class="sitemap">
      <div class="site-map-container">
        <div class="centered">
          <svg width="1345" height="950"> <!-- MAIN SVG BOX -->
            <line x1="148" y1="180" x2="1184" y2="180" stroke="#6527BE" stroke-width="5"/>
<!-- MAIN HORIZONTAL LINE -->
            <a href="/HTML/theatre.html">
              <circle cx="648" cy="100" r="50" />
              <text x="648" y="100" text-anchor="middle" fill="white">Home</text>
            </a>
            <line x1="648" y1="300" x2="648" y2="150" stroke="#6527BE" stroke-width="5"/>
            <a href="#">
              <circle cx="150" cy="350" r="50" />
              <text x="150" y="350" text-anchor="middle" fill="white">Content</text>
              <text x="150" y="368" text-anchor="middle" fill="white">Page</text>
            </a>
            <line x1="150" y1="300" x2="150" y2="180" stroke="#6527BE" stroke-width="5"/>
            <line x1="150" y1="400" x2="150" y2="840" stroke="#6527BE" stroke-width="5"/>
            <a href="/HTML/theatre.html">
              <circle cx="289" cy="480" r="50" />
              <text x="289" y="480" text-anchor="middle" fill="white">Theatre</text>
              <line x1="148" y1="480" x2="238" y2="480" stroke="#6527BE" stroke-
width="5"/>
            </a>
            <a href="LINK 2">
              <circle cx="289" cy="600" r="50" />
              <text x="289" y="600" text-anchor="middle" fill="white">Dance</text>
            </a>
            <line x1="148" y1="600" x2="238" y2="600" stroke="#6527BE" stroke-width="5"/>
            <a href="LINK 3">
              <circle cx="289" cy="720" r="50" />
              <text x="289" y="720" text-anchor="middle" fill="white">Music</text>
            </a>
            <line x1="148" y1="720" x2="238" y2="720" stroke="#6527BE" stroke-width="5"/>
            <a href="LINK 4">
              <circle cx="289" cy="840" r="50" />
              <text x="289" y="840" text-anchor="middle" fill="white">Comedy</text>
            </a>
            <line x1="148" y1="840" x2="238" y2="840" stroke="#6527BE" stroke-width="5"/>
            <a href="SHOP LINK">
              <circle cx="322" cy="350" r="50" />
              <text x="322" y="350" text-anchor="middle" fill="white">Shop</text>
            </a>
            <line x1="322" y1="300" x2="322" y2="180" stroke="#6527BE" stroke-width="5"/>
            <a href="QUERY LINK">
              <circle cx="494" cy="350" r="50" />
              <text x="494" y="350" text-anchor="middle" fill="white">Query</text>
              <text x="494" y="368" text-anchor="middle" fill="white">Form</text>
            </a>
            <line x1="494" y1="300" x2="494" y2="180" stroke="#6527BE" stroke-width="5"/>

```

```

<a href="QUIZ LINK">
  <circle cx="648" cy="350" r="50" />
  <text x="648" y="350" text-anchor="middle" fill="white">Quiz</text>
</a>
<line x1="648" y1="300" x2="648" y2="180" stroke="#6527BE" stroke-width="5"/>
<a href="STUDENT LINK">
  <circle cx="838" cy="350" r="50" />
  <text x="838" y="350" text-anchor="middle" fill="white">Student</text>
  <text x="838" y="368" text-anchor="middle" fill="white">Details</text>
</a>
<line x1="838" y1="300" x2="838" y2="180" stroke="#6527BE" stroke-width="5"/>
<line x1="838" y1="400" x2="838" y2="840" stroke="#6527BE" stroke-width="5"/>
<a href="STUDENT 1 LINK">
  <circle cx="979" cy="480" r="50" />
  <text x="979" y="480" text-anchor="middle" fill="white">Student 1</text>
</a>
<line x1="929" y1="480" x2="838" y2="480" stroke="#6527BE" stroke-width="5"/>
<a href="STUDENT 2 LINK">
  <circle cx="979" cy="600" r="50" />
  <text x="979" y="600" text-anchor="middle" fill="white">Student 2</text>
</a>
<line x1="929" y1="600" x2="838" y2="600" stroke="#6527BE" stroke-width="5"/>
<a href="STUDENT 3 LINK">
  <circle cx="979" cy="720" r="50" />
  <text x="979" y="720" text-anchor="middle" fill="white">Student 3</text>
</a>
<line x1="929" y1="720" x2="838" y2="720" stroke="#6527BE" stroke-width="5"/>
<a href="/HTML/student4.html">
  <circle cx="979" cy="840" r="50" />
  <text x="979" y="840" text-anchor="middle" fill="white">Student 4</text>
</a>
<line x1="929" y1="840" x2="838" y2="840" stroke="#6527BE" stroke-width="5"/>
<a href="/HTML/sitemap.html">
  <circle cx="1010" cy="350" r="50" />
  <text x="1010" y="350" text-anchor="middle" fill="white">Site Map</text>
</a>
<line x1="1010" y1="300" x2="1010" y2="180" stroke="#6527BE" stroke-
width="5"/>
<a href="/HTML/gallery.html">
  <circle cx="1184" cy="350" r="50" />
  <text x="1184" y="350" text-anchor="middle" fill="white">Gallery</text>
</a>
<line x1="1184" y1="300" x2="1184" y2="180" stroke="#6527BE" stroke-
width="5"/>
</svg>
</div>
</div>
</div>
</div>
<!--Footer-->
<footer>
  <div class="footer-content">
    <a href="/HTML/student4.html" class="pageEditorName">Page Editor | Sehandu
    Siriwardhana</a>

```



```

<ul class="footer-links">
  <li><a href="/HTML/theatre.html">Home</a></li>
  <li><a href="/HTML/student4.html">About</a></li>
  <li><a href="/HTML/sitemap.html">Site Map</a></li>
  <li><a href="/HTML/gallery.html">Gallery</a></li>
</ul>
<p class="copyright">&copy; 2023 BehindTheCurtain. All rights reserved.</p>
</div>
</footer>

</body>
</html>

```

Sitemap.css

/SiteMap/

```

*{
  font-family: 'Poppins', sans-serif;
}

```

```

circle {
  fill: #050000;
  stroke: #6527BE;
  stroke-width: 4;
}
circle:hover{
  stroke-width: 10px;
  stroke: black;
  height: 120%;
  width: 120%;
  fill: #6527BE ;
  transition: all 0.4s ease 0s;
  stroke: #310274 ;
}

```

```

}
line {
  stroke: 4;
}

```

```

text {
  fill: rgb(255, 255, 255);
  font-family: avenir;
}
.sitemap {
  padding-top: 100px;
  padding-bottom: 100px;

  display: flex;
  flex-direction: column;
}

```

```

    align-items: center;
    background-position: center center;
    background-size: 100%;
}
.site-map-container {

display: flex;
flex-direction: column;
align-items: center;
justify-content: center;

max-width: 1300px;
height: 900px;
margin-top: 100px;
padding: 40px;
background-color: #000000;
box-shadow: 0 0 10px rgb(255, 255, 255);
border-radius: 30px;
}

```

/background image/

```

body {
background: url("../Images/Background.jpg");
background-attachment: fixed;
background-size: 100% 100%;
font-family: 'Lato', sans-serif;
}

```

```

.text-overlay {
margin-top: 0px;
position: absolute ;
top: 20%;
left: 50%;
transform: translate(-50%, -50%);
font-size: 36px;
color: white;
text-align: center;
}

```

- **theatre.html**

```

<!DOCTYPE html>
<html>
<head>
<title>Theater | BehindTheStage</title>
<link rel="stylesheet" href="../CSS/theatre.css">
<link rel="stylesheet" href="../CSS/navbar.css">
<link rel="stylesheet" href="../CSS/footer.css">
<link rel="stylesheet" href="../CSS/slideshow.css">
<!--Tab Icon-->

<link rel="icon" type="image/png" href="../Images/favicon_io/favicon.ico" />

```

```

<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">

</head>
<body>

<!--Navigation Bar-->
<link rel="icon" type="image/png" href="../Images/favicon_io/favicon.ico" />
</head>
<body>
<nav class="navbar">
  <label for="toggle" class="hamburger">
    <span class="bar"></span>
    <span class="bar"></span>
    <span class="bar"></span>
  </label>
  <input type="checkbox" id="toggle"/>
  <ul class="nav-menu">
    <li class="nav-item"><a id="nav-items" href="/HTML/theatre.html" class="active"
>Home</a></li>
    <li class="nav-item"><a id="nav-items" href="#">Buy products</a></li>
    <li class="nav-item"><a id="nav-items" href="#">Query form</a></li>
    <li class="nav-item"><a id="nav-items" href="#">Quiz</a></li>
    <li class="nav-item"><a id="nav-items" href="/HTML/student4.html">About Us</a></li>
    <li class="nav-item"><a id="nav-items" href="/HTML/sitemap.html">Site map</a></li>
    <li class="nav-item"><a id="nav-items" href="/HTML/gallery.html">Gallery</a></li>
  </ul>
  <div class="logo">BehindTheCurtain</div>
</nav>
<script src="../js/navbar.js" defer></script>
</body>
<!-- Slideshow container -->

<div class="slideshow-container">

  <div class="single-box"></div>
  <div class="single-box"></div>
  <div class="single-box"></div>
  <div class="single-box"></div>
  <div class="single-box"></div>
  <div class="single-box"></div>
</div>

<div class="content">
  <div class="text-container">

```

Theatre

Theater, an art form steeped in rich history and cultural significance, is an engaging and immersive medium of storytelling that brings together the creative elements of performance, expression, and human emotion. As an artistic discipline, theater encompasses a wide range of theatrical productions, from classical plays and modern dramas to musicals and experimental performances, each aiming to captivate audiences and provoke thought-provoking reflections on the human condition.

At its core, theater revolves around the collaborative efforts of a diverse ensemble, including playwrights, directors, actors, set designers, costume artists, lighting technicians, and more, all working harmoniously to breathe life into the written word. The creative process begins with a playwright crafting a script, an intricate blueprint that lays the foundation for the theatrical experience. This script is then entrusted to a director, who becomes the visionary behind the production, interpreting the themes and characters, and shaping the overall artistic direction.

Central to theater's allure is the live performance aspect, where actors harness their artistic prowess to embody complex characters, transforming mere words on paper into flesh-and-blood personas. Through nuanced performances, actors communicate emotions, motivations, and dilemmas, sparking empathy and connection with the audience. The immediacy of live theater fosters an unparalleled sense of intimacy, with each performance being a unique and ephemeral experience that can never be replicated exactly.

Another indispensable aspect of theater is the use of creative and imaginative sets, lighting, sound, and costumes, all of which coalesce to construct the theatrical world in which the narrative unfolds. The manipulation of these elements not only enhances the narrative's authenticity but also contributes to the audience's emotional response and involvement in the unfolding drama.

Theater's potency lies in its ability to mirror and dissect the complexities of society, culture, and the human psyche. By addressing profound themes such as love, conflict, ambition, morality, and injustice, theater serves as a mirror to society, stimulating critical thinking and fostering a deeper understanding of the human experience. As an artistic platform that promotes empathy and introspection, theater plays a significant role in igniting social conversations and promoting social change.

The theater-going experience transcends entertainment, providing an opportunity for communal reflection and intellectual engagement. It facilitates a shared encounter where audience members experience a collective catharsis, leaving them enriched and transformed by the emotional journey they embarked upon during the performance.

Drama

Drama is the most traditional and widely recognized form of theater. It involves the portrayal of serious narratives that explore complex human emotions, relationships, and societal issues. Dramatic productions often focus on profound themes, such as love, conflict, ambition, justice, and human nature. The aim of drama is to engage the audience emotionally and intellectually, provoking thoughtful contemplation about the human condition.

```

```

```
</div>
```

```
<div class="card">
```

```

```

```
</div>
```

```
<div class="card">
```

```

```

```
</div>
```

```
<div class="card">
```

```

```

```
</div>
```

```
</div>
```

```
<hr>
```

```
<h2>Children's Theater</h2>
```

```
<p class="info">Children's Theater is a delightful and educational genre tailored for
young audiences. With imaginative storytelling and interactive elements, it entertains and engages
children while imparting valuable life lessons and nurturing creativity. It serves as a gateway to a
lifelong appreciation for the arts and supports cognitive and emotional development in a playful and
enriching manner.<br> <br> </p>
```

```
<div class="card-container">
```

```
<div class="card">
```

```

```

```
</div>
```

```
<div class="card">
```

```

```

```
</div>
```

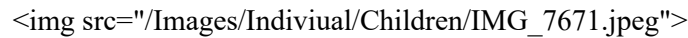
```
<div class="card">
```

```

```

```
</div>
```

```
<div class="card">
```



</div>

</div>

<hr>

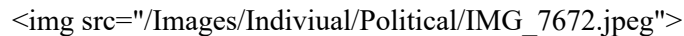
<h2>Political Theatre</h2>

Political Theater is an influential form of artistic expression that uses the stage to address contemporary social and political issues. Through compelling narratives and authentic characters, it seeks to raise awareness, encourage critical thinking, and advocate for change, sparking important conversations and inspiring action among audiences.

 </p>

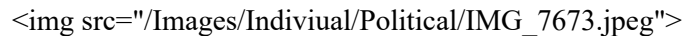
<div class="card-container">

<div class="card">



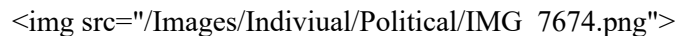
</div>

<div class="card">



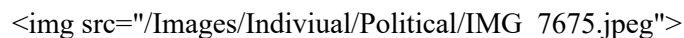
</div>

<div class="card">



</div>

<div class="card">



</div>

</div>

<p class="info">

Drama, Children's Theater, and Political Theater are three distinct genres within the world of stage arts. Drama explores serious narratives, delving into complex human emotions and societal themes to engage audiences on an emotional and intellectual level. Children's Theater caters specifically to young audiences, providing delightful and educational performances that entertain, inspire, and nurture creativity. Political Theater serves as a platform for addressing pressing social and political issues, aiming to raise awareness, encourage dialogue, and inspire change through compelling storytelling and thought-provoking narratives. Each genre contributes to the diverse and transformative power of theater, enriching the lives of audiences and artists alike.

</p>

<hr>

Top 5 Theatre in Sri Lanka



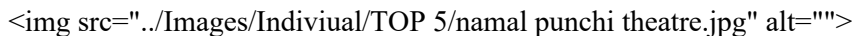
1. Nelum Pokuna Mahinda Rajapaksa Theatre

Colombo: The Nelum Pokuna Theatre, also known as the Lotus Pond Theatre, is a modern and sophisticated performing arts center in Colombo. It is equipped with state-of-the-art facilities, including excellent acoustics and seating arrangements, making it a prime venue for concerts, theatrical performances, and other cultural events.



2. Elphinstone Theatre

Maradana: The Elphinstone Theatre, situated in Maradana, Colombo, is a long-standing institution in Sri Lanka's theatrical community. It has a rich history of hosting various stage productions, including dramas, musicals, and cultural events.



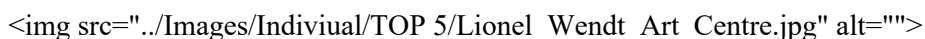
3. Namel Malini Punchi Theatre

Borella: The Namel Malini Punchi Theatre, located in the Borella area of Colombo, is a popular venue for theatrical productions. It has a loyal following of theater enthusiasts and is known for hosting both traditional and contemporary performances.



4. Tower Hall

Maradana: Tower Hall is another renowned stage theater located in Maradana, Colombo. It has been a significant venue for cultural and theatrical performances for many decades, contributing to the promotion of Sri Lankan arts and culture.



5. Lionel Wendt Art Centre

Colombo: The Lionel Wendt Art Centre is a well-established theater and cultural hub in Colombo. It hosts a diverse range of stage performances, including dramas, plays, dance recitals, and musical concerts. The theater's intimate setting and historical significance add to its appeal.

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

</div>

<!--Footer-->

<footer>

<div class="footer-content">

Page Editor | Sehandu Siriwardhana

<ul class="footer-links">

Home

About

Site Map

Gallery

<p class="copyright">© 2023 BehindTheCurtain. All rights reserved.</p>

</div>

</footer>

</body>

</html>

- **theatre.css**

```
*{
  font-family: 'Poppins', sans-serif;
}
```

```
.content {
  background-color:#6527BE;;
  padding-top: 60px;
  padding-bottom: 60px;
}
```

```
hr {
  width: 80%;
  margin-left: auto;
  margin-right: auto;
  margin-top: 3%;
  margin-bottom: 3%;
}
```



```
}  
.text-container {  
  position: relative;  
  text-align: center;  
  line-height: 3rem; /* match the font-size of main-text */  
}
```

```
.overlay-text {  
  position: absolute;  
  top: 50%;  
  left: 50%;  
  transform: translate(-50%, -120%);  
  font-size: 3rem;  
  color: rgb(0, 0, 0);  
  text-shadow: 2px 2px 4px rgba(0, 0, 0, 0.5);  
  font-family: Avenir;  
  z-index: 0;  
}
```

```
.main-text {  
  font-size: 8rem;  
  letter-spacing: 2;  
  font-family: Apple Chancery;  
  color: rgb(255, 255, 255);  
  text-align: center;  
  z-index: 0;  
}
```

```
h1 {  
  font-family: avenir;  
  font-size: 40px;  
  font-weight: bold;  
}
```

```
/* ----- */
```

```
.card-container {  
  display: flex;  
  flex-wrap: wrap;  
  justify-content: center;  
}  
.card {  
  display: inline-block;  
  width: 400px;  
  height: 400px;  
  border: 1px solid #ccc;  
  border-radius: 20px;  
  padding: 20px;  
  margin: 10px;  
  text-align: center;  
  overflow: hidden;  
  position: relative;  
  background-color: rgb(0, 0, 0);
```

```
box-shadow: 0 4px 8px 0 rgba(14, 133, 202, 0.2);
transition: transform 0.3s;
}

.card img {
width: 100%;
height: 100%;
border-radius: 20px;
object-fit: cover;
}

.caption {
position: absolute;
bottom: 0;
left: 0;
right: 0;
background-color: #fff;
color: rgb(255, 255, 255);
font-family: avenir;
font-weight: 500;
font-size: 20px;
padding-top: 2%;
text-align: center;
transition: bottom 0.8s ease-in-out; /* add transition effect */
}

.card:hover {
transform: translateY(-10px);
box-shadow: 0 8px 16px 0 rgba(223, 6, 176, 0.2);
}

.card .description {
position: absolute;
display: flex;
justify-content: center;
align-items: center;
top: 0;
left: 0;
width: 100%;
height: 100%;
background-color: rgba(255, 255, 255, 0.9);
opacity: 0;
transition: opacity 0.3s;
padding-left: 10px;
padding-right: 10px;
text-align: center;
overflow-y: auto;
font-size: 16px;
line-height: 2;
}

.card:hover .description {
opacity: 1;
}
```

```
/* ----- */
```

```
.card2 {  
  display: inline-block;  
  width: 95%;  
  height: 800px;  
  border: 1px solid #ccc;  
  padding: 20px;  
  margin: 10px;  
  text-align: center;  
  overflow: hidden;  
  position: relative;  
  background-color: rgb(0, 0, 0);  
  border-radius: 30px;  
  box-shadow: 0 4px 8px 0 rgba(0,0,0,0.2);  
  transition: transform 0.3s;  
}
```

```
.card2 img {  
  width: 100%;  
  height: 50%;  
  border-radius: 20px;  
  object-fit: cover;  
}
```

```
.card2 h2 {  
  
  bottom: 0;  
  left: 0;  
  right: 0;  
  background-color: #fff;  
  color: rgb(0, 0, 0);  
  font-family: avenir;  
  font-weight: 500;  
  font-size: 20px;  
  padding-top: 2%;  
  text-align: center;  
  border-radius: 40px;  
  
}
```

```
.card2 p {  
  
  bottom: 0;  
  left: 0;  
  right: 0;  
  background-color: #a3087c;  
  color: rgb(255, 255, 255);  
  font-family: avenir;  
  font-weight: 300;  
  font-size: 18px;  
  padding-top: 2%;  
  
}
```

```
padding-left: 5%;
padding-right: 5%;
text-align: center;
border-radius: 30px;
height: 352px;
```

```
}
```

```
.card2:hover {
  transform: translateY(-10px);
  box-shadow: 0 8px 16px 0 rgba(0,0,0,0.2);
}
```

```
.card2 .description {
  position: absolute;
  display: flex;
  justify-content: center;
  align-items: center;
  top: 0;
  left: 0;
  width: 100%;
  height: 100%;
  background-color: rgba(187, 13, 13, 0.9);
  opacity: 0;
  transition: opacity 0.3s;
  padding-left: 10px;
  padding-right: 10px;
  text-align: center;
  overflow-y: auto;
  font-size: 16px;
  line-height: 2;
}
```

```
.card2:hover .description {
  opacity: 1;
}
```

```
.topplaceslist {
  display: grid;
  grid-template-columns: repeat(2, 45%);
  justify-content: space-around;
  align-items: center;
}
```

```
/* ----- */
```

```
p {
  position: relative;
```

```
    text-align: center;
    color: #fff;
}

h2 {
    position: relative;
    text-align: center;
    color: #fff
}

.info {
    position: relative;
    text-align: center;
    line-height: 1.8;
    padding-left: 15%;
    margin-right: 15%;
    font-size: 18px;
}

.image-grid {
    display: grid;
    padding-left: 10%;
    margin-right: 10%;
    grid-template-columns: repeat(3, 1fr);
    grid-gap: 10px;
}

.image-grid img {
    width: 100%;
    height: auto;
}

.image-grid img:hover{
    opacity: 0.8;
    height: auto;
}

.row1 {
    display: grid;
    padding-left: 10%;
    margin-right: 10%;
    grid-template-columns: repeat(4, 1fr);
    grid-gap: 10px;
}

.row1 img {
    padding-top: 10px;
    width: 100%;
    height: auto;
}

.row1 img:hover{
    opacity: 0.8;
```

```

height: auto;

}
.row2 {
display: block;
height: 480px;
padding-left: 10%;
margin-right: 10%;
}
.row2 img {

margin-top: 10px;
width: 100%;
height: 100%;
object-fit: cover;
}
.row2 img: hover{
opacity: 0.8;
width: 100%;
height: 100%;
object-fit: cover;

}

```

- **theatre.js**

```

function zoomImage(img) {
var modal = document.createElement('div');
modal.style.position = 'fixed';
modal.style.top = '0';
modal.style.left = '0';
modal.style.width = '100%';
modal.style.height = '100%';
modal.style.backgroundColor = 'rgba(0, 0, 0, 0.9)';
modal.style.zIndex = '9999';

var imgZoom = document.createElement('img');
imgZoom.src = img.src;
imgZoom.style.display = 'block';
imgZoom.style.maxWidth = '90%';
imgZoom.style.maxHeight = '90%';
imgZoom.style.margin = 'auto';
imgZoom.style.position = 'absolute';

```

```

imgZoom.style.top = '0';
imgZoom.style.bottom = '0';
imgZoom.style.left = '0';
imgZoom.style.right = '0';

modal.appendChild(imgZoom);
document.body.appendChild(modal);

modal.onclick = function() {
    document.body.removeChild(modal);
};
}

```

EXTERNAL CSS FOR THEATRE PAGE

- **slideshow.css**

```

*{
    font-family: 'Poppins', sans-serif;
}

.slideshow-container {
    display: flex;
    align-items: flex-start;
    background: #fff;
    width: 100%;
    height: 800px;
    position: relative;
    overflow: hidden;
}

.slideshow-container .single-box img {
    position: absolute;
    min-width: 100%;
    min-height: 100%;
    height: 1000px;
    background: #000;
    -webkit-backface-visibility: hidden;
    backface-visibility: hidden;
    opacity: 0;
    transform: scale(1.5) rotate(15deg);
    -webkit-animation: animate 48s infinite;
    animation: animate 48s infinite;
}
.slideshow-container .single-box:nth-child(5) img {
    -webkit-animation-delay: 8s;
    animation-delay: 8s;
}
.slideshow-container .single-box:nth-child(4) img {
    -webkit-animation-delay: 16s;
    animation-delay: 16s;
}
.slideshow-container .single-box:nth-child(3) img {

```

```

    -webkit-animation-delay: 24s;
    animation-delay: 24s;
}
.slide-show-container .single-box:nth-child(2) img {
    -webkit-animation-delay: 32s;
    animation-delay: 32s;
}
.slide-show-container .single-box:nth-child(1) img {
    -webkit-animation-delay: 40s;
    animation-delay: 40s;
}

@keyframes animate {
    25% {
        opacity: 1;
        transform: scale(1) rotate(0);
    }
    40% {
        opacity: 0;
    }
}

```

- **gallery.html**

```

<!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="../CSS/gallery.css">
    <link rel="stylesheet" href="../CSS/navbar.css">
    <link rel="stylesheet" href="../CSS/footer.css">
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.10.2/font/bootstrap-
icons.css"
        integrity="sha384-
b6lVK+yci+bfDmaY1u0zE8YYJt0TZxLEAFyYSLHId4xoVvsrQu3INevFKo+Xir8e"
        crossorigin="anonymous">

    <title>Gallery | BehindTheCurtain</title>

```



```

<!--Navigation Bar-->
<link rel="icon" type="image/png" href="../Images/favicon_io/favicon.ico" />
</head>
<body>
  <nav class="navbar">
    <label for="toggle" class="hamburger">
      <span class="bar"></span>
      <span class="bar"></span>
      <span class="bar"></span>
    </label>
    <input type="checkbox" id="toggle"/>
    <ul class="nav-menu">
      <li class="nav-item"><a href="../HTML/theatre.html">Home</a></li>
      <li class="nav-item"><a href="#">Buy products</a></li>
      <li class="nav-item"><a href="#">Query form</a></li>
      <li class="nav-item"><a href="#">Quiz</a></li>
      <li class="nav-item"><a href="../HTML/student4.html">Student details</a></li>
      <li class="nav-item"><a href="../HTML/sitemap.html">Site Map</a></li>
      <li class="nav-item"><a class="active" href="../HTML/gallery.html">Gallery</a></li>
    </ul>
    <div class="logo">BehindTheCurtain</div>
  </nav>
  <script src="../JAVASCRIPT/navbar.js" defer></script>
  <script src="../js/gallery.js" defer></script>

  <!--middle code-->
  <h1 class="head">GALLERY</h1>

  <div class="edit">
    <div class="fontsize">
      <button onclick="changeFontSize('small')">
        <span id="small">Aa</span>
      </button>
      <button onclick="changeFontSize('medium')">
        <span id="medium">Aa</span>
      </button>
      <button onclick="changeFontSize('large')">
        <span id="large">Aa</span>
      </button>
    </div>

    <div class="color">
      <button id="color-1" onclick="changeBackgroundColor('color-1')">
        <i class="bi bi-brightness-high"></i>
      </button>
      <button id="color-2" onclick="changeBackgroundColor('color-2')">
        <i class="bi bi-moon"></i>
      </button>
      <button id="color-3" onclick="changeBackgroundColor('color-3')">
        <i class="bi bi-house"></i>
      </button>
    </div>
  </div>

  <div class="image-container-wrapper">

```

```

<div class="image-container" id="imageContainer">
  
  
  
  
  
  
  
  
</div>
</div>

```

```

<div id="detailsContainer">
  <div id="details1" class="details">
    <!-- Details for image 1 -->
    <div class="image-details">
      
    </div>
    <div class="description">
      <h2>Tony Awards</h2>
      <p>

```

The Tony Awards, established in 1947, are considered the most prestigious honors in American theater. Named after Antoinette Perry, an actress, director, and producer, the awards celebrate excellence in live Broadway theater. Presented by the American Theatre Wing and The Broadway League, the Tonys recognize outstanding performances by actors, directors, designers, and other theatrical professionals. The awards also celebrate the creativity and craftsmanship behind the year's best Broadway productions, including plays and musicals.

```

      </p>
    </div>
  </div>

```

```

  <div id="details2" class="details">
    <!-- Details for image 2 -->
    <div class="image-details">
      
    </div>
    <div class="description">
      <h2>Laurence Olivier Awards</h2>

```

<p>Named after the renowned British actor Sir Laurence Olivier, the Olivier Awards were established in 1976 and are presented annually by the Society of London Theatre. These awards celebrate excellence in professional theater in London, England. The Olivier Awards honor achievements in various categories, including acting, directing, writing, design, and musical theater. They recognize the outstanding talent and contributions of individuals and productions that have graced the London stage.</p>

```

      </div>
    </div>

```

```

  <div id="details3" class="details">
    <!-- Details for image 3 -->
    <div class="image-details">
      
    </div>
    <div class="description">
      <h2>Emmy Awards</h2>

```

While the Emmy Awards primarily recognize excellence in the television industry, they also include categories dedicated to celebrating achievements in comedy. These awards acknowledge outstanding comedic performances, writing, and production in both comedy series and variety programs. The Emmy Awards are presented by the Academy of Television Arts & Sciences, with winners selected through a voting process by industry peers.

</div>

</div>

<div id="details4" class="details">

<!-- Details for image 4 -->

<div class="image-details">

</div>

<div class="description">

<h2>MTV Video Music Awards (VMAs)</h2>

The MTV Video Music Awards (VMAs) were established in 1984 and celebrate achievements in the music video industry. While the VMAs cover various aspects of music entertainment, they also have categories that honor humorous music videos and comedic performances by artists. The VMAs are known for their vibrant and entertaining ceremonies, often featuring memorable performances and pop culture moments.

</div>

</div>

<div id="details5" class="details">

<!-- Details for image 5 -->

<div class="image-details">

</div>

<div class="description">

<h2>Grammy Awards</h2>

Established in 1959 by the Recording Academy, the Grammy Awards are among the most prestigious music awards globally. They recognize outstanding achievements in the music industry across various genres, including pop, rock, hip-hop, classical, and more. The Grammy Awards celebrate the best recordings, performances, songwriting, and music production of the year. Winners are selected through a rigorous voting process involving music professionals.

</div>

</div>

<div id="details6" class="details">

<!-- Details for image 6 -->

<div class="image-details">

</div>

<div class="description">

<h2>Country Music Awards (CMA Awards)</h2>

The Country Music Awards (CMA Awards) were established in 1967 and celebrate achievements in the country music genre. Presented by the Country Music Association, these awards recognize exceptional talent in country music, including performances by artists, songwriters, musicians, and music videos. The CMA Awards highlight the diversity and creativity within the country music community.

</div>

</div>

<div id="details7" class="details">

<!-- Details for image 7 -->

```

<div class="image-details">
  
</div>
<div class="description">
  <h2>Prix de Lausanne</h2>
  <p>The Prix de Lausanne is an internationally renowned ballet competition that takes place annually in Lausanne, Switzerland. It was established in 1973 and is open to young ballet dancers from around the world, typically aged between 15 and 18. The competition aims to discover and support exceptionally talented young dancers by offering scholarships to prestigious ballet schools and companies. Dancers perform classical and contemporary variations in front of a panel of judges, who then award scholarships and apprenticeships to the most promising participants.</p>
</div>
</div>

<div id="details8" class="details">
  <!-- Details for image 8 -->
  <div class="image-details">
    
  </div>
  <div class="description">
    <h2>Benois de la Danse</h2>
    <p>The Benois de la Danse is one of the most prestigious awards in the world of ballet. Named after the famous Russian ballet dancer Vaslav Nijinsky's character in "Le Spectre de la Rose," the award was established in 1991 in Moscow, Russia. It recognizes outstanding achievements in choreography, dancing, and ballet performances worldwide. Each year, a panel of international dance experts selects nominees and winners across several categories, celebrating the artistry and creativity of ballet dancers and choreographers.</p>
  </div>
</div>
</div>
</body>

<!--Footer-->
<footer>
<body>
<div class="footer-content">
  <a href="#" class="pageEditorName">Page Editor | Sehandu Siriwardhana</a>
  <ul class="footer-links">
    <li><a href="../../HTML/theatre.html">Home</a></li>
    <li><a href="../../HTML/student4.html">About</a></li>
    <li><a href="../../HTML/sitemap.html">Site Map</a></li>
    <li><a href="../../HTML/gallery.html">Gallery</a></li>
  </ul>
  <p class="copyright">&copy; 2023 BehindTheCurtain. All rights reserved.</p>
</div>
</body>
</footer>
</html>

```

- **gallery.css**

```

body {
  margin-top: 1000px;
  /* background: url("../../Images/Background.jpg"); */

```

```
background-attachment: fixed;
background-size: 100% 100%;
font-family: 'Lato', sans-serif;
}
```

```
p {
  text-align: center;
}
```

```
h1 {
  margin-top: 10%;
  text-align: center;
  text-shadow: 2px 2px #ffffff;
}
```

```
.image-container-wrapper {
  margin: 50px;
  /* Add space around the image container */
}
```

```
.image-container {
  margin-top: 100px;
  display: flex;
  justify-content: center;
  align-items: center;
}
```

```
.image {
  width: 160px;
  height: 150px;
  transition: transform 0.3s;
  cursor: pointer;
  margin-right: 10px;
  border-radius: 30px;
}
```

```
.image:hover {
  transform: scale(1.8);
}
```

```
.details {
  display: none;
  margin-top: 10px;
}
```

```
/* CSS Styles for Image Details */
#detailsContainer {
  width: 1000px;
  height: 900px;
  margin: 0 auto;
  align-items: center;
```

```
display: flex;
padding: 20px;
border: 1px solid #ffffff;
border-radius: 30px;
background-color: #ffffff;
box-shadow: 0 0 10px rgb(255, 255, 255);
}
```

```
.image-details {
  flex: 1;
  padding-right: 20px;
}
```

```
.image-details img {
  margin-left: 140px;
  width: 700px;
  height: 500px;
  align-items: center;
  border-radius: 20px;
}
```

```
.description {
  flex: 1;
}
```

```
.description h2 {
  margin-top: 0;
  text-align: center;
}
```

```
.description p {
  margin-bottom: 0;
}
```

```
/* edit */
```

```
.edit {
  margin-top: 200px;
  margin-top: 75px;
  position: absolute;
  top: 10px;
  right: 50px;
  display: flex;
  width: 45px;
  height: 45px;
}
```

```
#large {
  font-size: large;
}
```

```
#medium {
  font-size: medium;
```

```
}
```

```
#small {  
  font-size: small;  
}
```

- **gallery.js**

```
// Initially hide the details container  
document.getElementById('detailsContainer').style.display = 'none';  
  
// Function to show details for a clicked image  
function showDetails(imageNumber) {  
  var detailsContainer = document.getElementById('detailsContainer');  
  detailsContainer.style.display = 'block';  
  
  // Update the image and description on the right side  
  var imageElement = document.querySelector('.image-container img:nth-child(' + imageNumber +  
)');  
  var descriptionElement = document.querySelector('.description');  
  
  var imageSrc = "";  
  var imageDescription = "";  
  
  if (imageNumber === 1) {  
    imageSrc = `../Images/tony.jpg`;   
    imageDescription = "Description of image 1.";   
  } else if (imageNumber === 2) {  
    imageSrc = `../Images/oliver.jpg`;   
    imageDescription = "Description of image 2.";   
  } else if (imageNumber === 3) {  
    imageSrc = `../Images/emmy.jpg`;   
    imageDescription = "Description of image 3.";   
  } else if (imageNumber === 4) {  
    imageSrc = `../Images/MTV.jpg`;   
    imageDescription = "Description of image 3.";   
  } else if (imageNumber === 5) {  
    imageSrc = `../Images/grammy.jpg`;   
    imageDescription = "Description of image 3.";   
  } else if (imageNumber === 6) {  
    imageSrc = `../Images/CMA.jpg`;   
    imageDescription = "Description of image 3.";   
  } else if (imageNumber === 7) {  
    imageSrc = `../Images/Prixde-lausanne.jpeg`;   
    imageDescription = "Description of image 3.";   
  } else if (imageNumber === 8) {  
    imageSrc = `../Images/benois.jpeg`;   
    imageDescription = "Description of image 3.";   
  }  
  
  imageElement.src = imageSrc;  
  imageElement.alt = `Image ${imageNumber} Description`;
```

```

// Hide details and description for other images
var allImageDetails = document.querySelectorAll('.details');
allImageDetails.forEach(function (element) {
  if (element.id === `details${imageNumber}`) {
    element.style.display = 'block';
  } else {
    element.style.display = 'none';
  }
});

// Position the details container to the right of the clicked image
var imageContainer = document.getElementById('imageContainer');
var imageContainerRect = imageContainer.getBoundingClientRect();
detailsContainer.style.top = (imageContainerRect.top + imageElement.offsetTop) + 'px';
detailsContainer.style.left = (imageContainerRect.left + imageElement.offsetLeft +
imageElement.offsetWidth) + 'px';
}

// Function to hide image details when clicking outside the container
document.addEventListener('click', function (event) {
  var detailsContainer = document.getElementById('detailsContainer');
  var imageContainer = document.getElementById('imageContainer');

  // Check if the click was outside the details container and image container
  if (!detailsContainer.contains(event.target) && !imageContainer.contains(event.target)) {
    detailsContainer.style.display = 'none';
  }
});

function changeFontSize(size) {
  // Get the root element (html) to change the font size for the entire page
  var rootElement = document.documentElement;

  // Set the appropriate font size based on the button clicked
  switch (size) {
    case 'large':
      rootElement.style.fontSize = '24px';
      break;
    case 'medium':
      rootElement.style.fontSize = '16px';
      break;
    case 'small':
      rootElement.style.fontSize = '12px';
      break;
    default:
      // If an unknown size is passed, reset to the default font size (16px)
      rootElement.style.fontSize = '16px';
      break;
  }
}

function changeBackgroundColor(colorId) {
  var body = document.body;

```



```

var detailsContainer = document.getElementById('detailsContainer');
var descriptionElements = document.querySelectorAll('.description, .description h2, .description p');

switch (colorId) {
  case 'color-1':
    body.style.backgroundColor = '#FFFFFF'; // Change this to the desired color for color-1
    detailsContainer.style.backgroundColor = '#C0C0C0'; // Change this to the desired color for
detailsContainer
    descriptionElements.forEach(function (element) {
      element.style.color = '#000000'; // Change this to the desired text color for description,
description h2, and description p
    });
    break;
  case 'color-2':
    body.style.backgroundColor = '#404040'; // Change this to the desired color for color-2
    detailsContainer.style.backgroundColor = '#515A5A'; // Change this to the desired color for
detailsContainer
    descriptionElements.forEach(function (element) {
      element.style.color = '#FFFFFF'; // Change this to the desired text color for description,
description h2, and description p
    });
    break;
  case 'color-3':
    body.style.backgroundColor = '#6527BE'; // Change this to the desired color for color-3
    detailsContainer.style.backgroundColor = '#40128B'; // Change this to the desired color for
detailsContainer
    descriptionElements.forEach(function (element) {
      element.style.color = '#FFFFFF'; // Change this to the desired text color for description,
description h2, and description p
    });
    break;
  default:
    // If an unknown colorId is passed, reset to the default background color (white)
    body.style.backgroundColor = '#FFFFFF';
    detailsContainer.style.backgroundColor = '#FFFFFF'; // Change this to the desired default color
for detailsContainer
    descriptionElements.forEach(function (element) {
      element.style.color = '#000000'; // Change this to the desired default text color for description,
description h2, and description p
    });
    break;
}
}

```

- **student4.html(page editor)**

```

<!DOCTYPE html>
<html>
  <head>
    <title>Page Editor | Sehandu Nimsath Siriwardhana</title>
    <!-- Tab Icon -->
    <link
      rel="icon"
      href="../Images/favicon_io/favicon.ico"
    >
  </head>
</html>

```

```

    type="image/icon"
  />
  <link rel="stylesheet" href="../CSS/student4.css">
  <link rel="stylesheet" href="../CSS/navbar.css">
  <link rel="stylesheet" href="../CSS/footer.css">
</head>
<body>
  <!-- Navigation Bar -->
  <nav class="navbar">
    <div class="logo">BehindTheCurtain</div>
    <ul class="nav-links">
      <li><a style="color: #ffffff; font-weight: bold;">Page Editor | Sehandu Nimsath
Siriwardhana</a></li>
    </nav>
    <div class="coverphoto"></div>
    

    <div class="content">
      <h1>Page Editor</h1>
      <div class="about">
        <p> Name : Sehandu Nimsath Siriwardhana <br> Role: Person 04 <br> UOW-No.
w1998846 <br> IIT No. 20220573 </p>
      </div>
      <br>
      <hr>
      <br>
      <h2>About Me</h2>
      <br>
      <div class="more-info">
        <p>As a first-year Computer Science undergraduate student, I have always been
passionate about the field of IT. Ever since I was a child, I have been interested in implementing new
ideas and working with the latest technology. I have always had a keen desire to learn and discover
new things, and this has led me to choose Computer Science as my Bachelor's degree pathway.
<br><br>

        What sets me apart is my ability to approach problems in a creative way, combining
my knowledge of computer science with my innovative thinking to find unique solutions. I am excited
about the prospect of exploring new areas of computer science and discovering the latest technologies.
With my passion for the field and my desire to make a difference, I believe that I can contribute
significantly to the world of IT. <br><br>

        I chose to pursue a degree in Computer Science because I believe it will help me
follow my passion and enjoy every moment of my future. With the knowledge and skills I will
acquire throughout my degree program, I am confident that I will be able to achieve my goals and
make a positive impact in the world of technology.</p>
      </div>
      <br>
      <hr>
      <br>
      <h2>Education</h2>
      <br>
      <div class="more-info">
        <p> Vidura College <br> University of westminster
        BSc (Hons) Computer Science </p>
      </div>

```

```

<br>
<hr>
<br>
<h2>Tasks</h2>
<div class="more-info">
  <br>
  <p id="titles"><b>Site Map</b></p>
  <p id="info"> Designed the Site Map with the linked sections for content page, shop,
Query Form, Quiz, Student Details, SiteMap and Gallery.
  <br>
  <br>
  <a alt="" href="#"> Link to Sitemap</a> </p>
  <hr class="info-breaker">
  <br>

  <p id="titles"><b>Gallery</b></p>
  <p id="info">Designed the Gallery Page with HTML, CSS and JavaScript
  <br>
  <br>
  <a alt="" href="#">Linked to Gallery</a>
  <hr class="info-breaker">
  <br>

  <p id="titles"><b>Additional Content Page</b></p>
  <p id="info">Designed the Theatre Page that have described about it with images, types
of theatres and top 5 theatres in Sri Lanka link with HTML and CSS.
  <br>
  <br>
  </p>
  <a alt="" href="#">Linked to Additional Content</a>
  <hr class="info-breaker">
  </p>
  <br>
</div>

</div>
=
<!--Footer-->
<footer>
  <div class="footer-content">

    <ul class="footer-links">
      <li><a href="/HTML/theatre.html">Home</a></li>
      <li><a href="/HTML/student4.html">About</a></li>
      <li><a href="/HTML/sitemap.html">Site Map</a></li>
      <li><a href="/HTML/gallery.html">Gallery</a></li>
    </ul>
    <p class="copyright">&copy; 2023 BehindTheCurtain. All rights reserved.</p>
  </div>
</footer>
</body>
</html>

```

- student4.css

```
body {
  background-color: #000000;;
  padding-bottom: 60px;
}

*{
  font-family: 'Poppins', sans-serif;
}

.coverphoto img {

  margin-top: 30px;
  width: 100%;
  height: 450px;
  object-fit: cover;
  box-shadow: 0 8px 16px 0 rgba(126, 18, 153, 0.5);

}

.content {
  position: relative;
  color: white;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  background-color: #22152E;
  padding-top: 1%;
}

}

.mydp {
  width: 400px;
  height: 400px;
  border-radius: 50%;
  position: absolute;
  top: 20%;
  left: 50%;
  transform: translateX(-50%);
  z-index: 0;
  box-shadow: 0 8px 16px 0 rgba(250, 242, 242, 0.5);
}

.about {
  text-align: center;
  font-size: 18px;
  line-height: 1.8;
  font-weight: 500;
}

.more-info {

text-align: center;
  font-size: 18px;
}
```

```
    line-height: 1.8;
    font-weight: 300;
    padding-left: 20%;
    padding-right: 20%;
}
```

```
#titles {
    font-size: 20px;
    font-weight: 500;
}
```

```
#info {
    font-size: 18px;
    padding-left: 20%;
    padding-right: 20%;
}
```

```
.info-breaker {
    width: 50%;
    margin-left: auto;
    margin-right: auto;
}
```

```
hr {
    width: 100%;
}
```

EXTERNAL CSS AND JAVASCRIPT FOR ABOVE WEBSITE.

- **nav.css**

```
* {
    padding: 0;
    margin: 0;
    text-decoration: none;
    list-style: none;
    box-sizing: border-box;
}
```

```
body {
    font-family: 'Montserrat', sans-serif;
    margin-top: 80px; /* Add margin-top to create space for the fixed navigation bar */
}
```

```
nav.navbar {
    position: fixed;
    top: 0;
    left: 0;
    background: black;
    height: 80px;
    width: 100%;
    display: flex;
    justify-content: space-between;
```

```
align-items: center;
padding: 0 20px;
z-index: 999; /* Set a high z-index to keep the navigation bar on top */
}

.logo {
  color: white;
  font-size: 25px;
  line-height: 80px;
  font-weight: bold;
}

.hamburger {
  display: none;
  flex-direction: column;
  cursor: pointer;
}

.hamburger span {
  height: 3px;
  width: 25px;
  background: white;
  margin-bottom: 4px;
  border-radius: 3px;
}

.nav-menu {
  display: flex;
}

.nav-menu li {
  display: inline-block;
  margin: 0 10px;
}

.nav-menu li a {
  color: white;
  font-size: 17px;
  padding: 7px 13px;
  border-radius: 3px;
  text-transform: uppercase;
}

a.active,
a:hover {
  background: #6527BE;
  transition: .5s;
}

#toggle {
  display: none;
}

@media (max-width: 768px) {
  .logo {
```

```
padding-left: 10px;
}

.nav-menu {
display: none;
}

.hamburger {
display: flex;
}

#toggle:checked + .nav-menu {
display: flex;
flex-direction: column;
background: black;
position: absolute;
top: 80px;
left: 0;
width: 100%;
padding: 20px;
}

.nav-menu li {
margin-right: 0;
margin-bottom: 10px;
}

.nav-menu li:last-child {
margin-bottom: 0;
}

.nav-menu li a {
padding: 10px;
}
}
```

- **footer.css**

```
body {
margin: 0;
padding: 0;
}

/* Footer styles */
.pageEditorName{

float: left;
}
a{
color: white;
}

a:hover{
color:#AA77FF;
}
```

```
footer {  
  background-color: #000;  
  color: #fff;  
  padding: 20px;  
  text-align: center;  
}
```

```
.footer-content {  
  display: flex;  
  flex-direction: column;  
  align-items: center;  
}
```

```
.footer-links {  
  list-style: none;  
  padding: 0;  
  margin-top: 10px;  
}
```

```
.footer-links li {  
  display: inline-block;  
  margin: 0 10px;  
}
```

```
.footer-links li a {  
  color: #fff;  
  text-decoration: none;  
}
```

```
.footer-links li a:hover {  
  text-decoration: none;  
  color: #AA77FF;  
}
```

```
.copyright {  
  margin-top: 10px;  
  font-size: 20;  
}
```

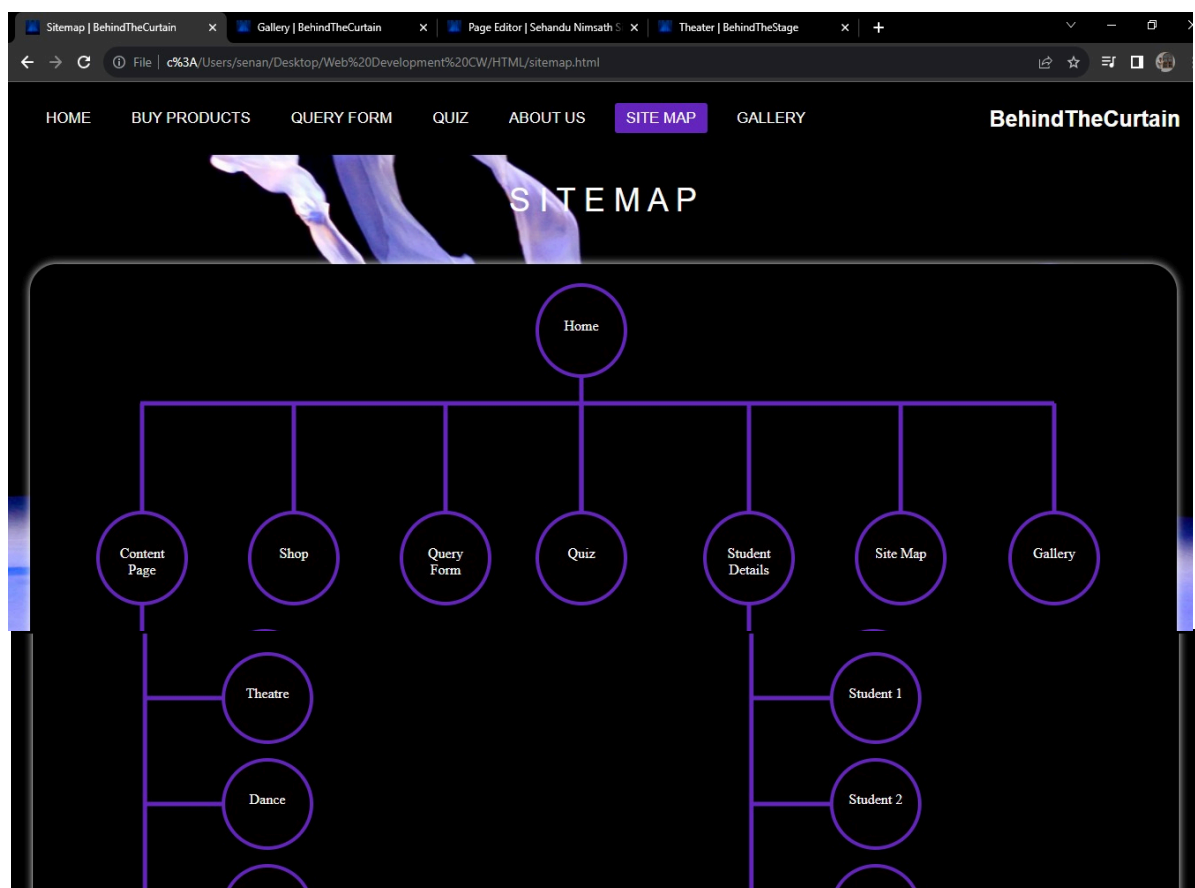
JAVA SCRIPT

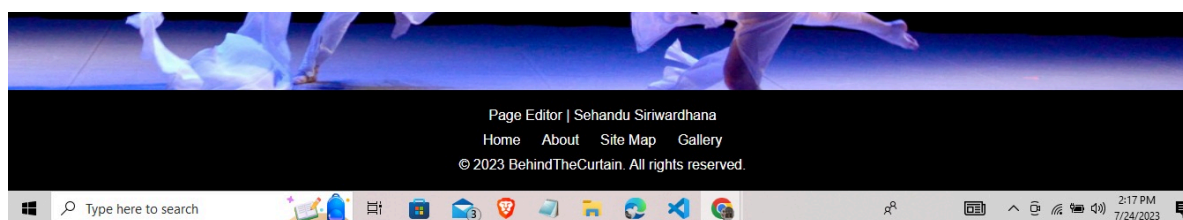
- **navbar.js**

```
const hamburger = document.querySelector(".hamburger")  
const navMenu = document.querySelector(".nav-menu")  
  
hamburger.addEventListener("click", () => {  
  hamburger.classList.toggle("active")  
  navMenu.classList.toggle("active")  
})
```

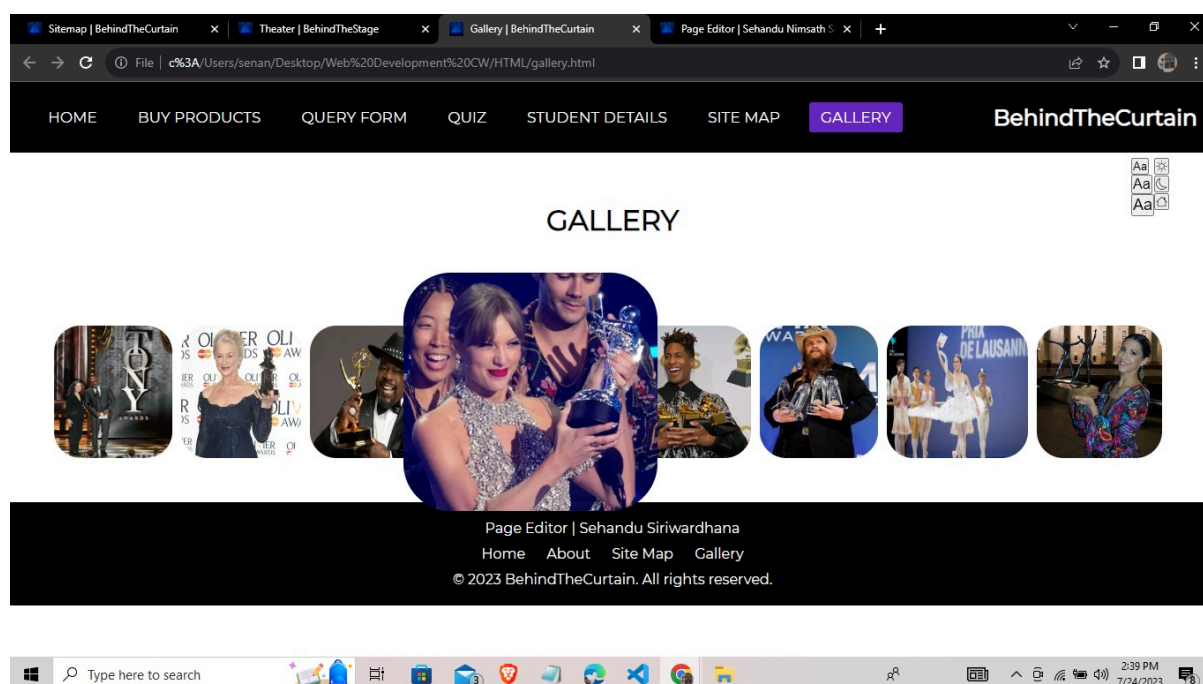

Appendix B: Screenshots

Sitemap





Gallery Page




Page editor

Sitemap | BehindTheCurtain x Gallery | BehindTheCurtain x Theater | BehindTheStage x Page Editor | Sehandu Nimsath Siriwardhana x

File | c%3A/Users/senan/Desktop/Web%20Development%20CW/HTML/student4.html#

BehindTheCurtain Page Editor | Sehandu Nimsath Siriwardhana



Page Editor

Name : Sehandu Nimsath Siriwardhana

Role: Person 04

UOW-No. w1998846

IIT No. 20220573

About Me

As a first-year Computer Science undergraduate student, I have always been passionate about the field of IT. Ever since I was a child, I have been interested in implementing new ideas and working with the latest technology. I have always had a keen desire to learn and discover new things, and this has led me to choose Computer Science as my Bachelor's degree pathway.

What sets me apart is my ability to approach problems in a creative way, combining my knowledge of computer science with my innovative thinking to find unique solutions. I am excited about the prospect of exploring new areas of computer science and discovering the latest technologies. With my passion and skills, I am confident that I will be able to make a positive impact to the world of IT.

I chose to pursue a degree in Computer Science because I believe it will help me follow my passion and enjoy every moment of my future. With the knowledge and skills I will acquire throughout my degree program, I am confident that I will be able to achieve my goals and make a positive impact in the world of technology.

Education

Vidura College

University of westminster BSc (Hons) Computer Science

Tasks

Site Map

Designed the Site Map with the linked sections for content page, shop, Query Form, Quiz, Student Details, SiteMap and Gallery.

[Link to Sitemap](#)

Gallery

Designed the Gallery Page with HTML, CSS and JavaScript

[Linked to Gallery](#)

Additional Content Page

Designed the Theatre Page that have described about it with images, types of theatres and top 5 theatres in Sri Lanka link with HTML and CSS.

[Linked to Additional Content](#)

Home About Site Map Gallery

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Individual Content Page

Therater | BehindTheStage

127.0.0.1:5500/HTML/theatre.html

HOME BUY PRODUCTS QUERY FORM QUIZ ABOUT US SITE MAP GALLERY

BehindTheCurtain



Theatre

Theater, an art form steeped in rich history and cultural significance, is an engaging and immersive medium of storytelling that brings together the creative elements of performance, expression, and human emotion. As an artistic discipline, theater encompasses a wide range of theatrical productions, from classical plays and modern dramas to musicals and experimental performances, each aiming to captivate audiences and provoke thought-provoking reflections on the human condition.

At its core, theater revolves around the collaborative efforts of a diverse ensemble, including playwrights, directors, actors, set designers, costume artists, lighting technicians, and more, all working harmoniously to breathe life into the written word. The creative process begins with a playwright crafting a script, an intricate blueprint that lays the




At its core, theater revolves around the collaborative efforts of a diverse ensemble, including playwrights, directors, actors, set designers, costume artists, lighting technicians, and more, all working harmoniously to breathe life into the written word. The creative process begins with a playwright crafting a script, an intricate blueprint that lays the foundation for the theatrical experience. This script is then entrusted to a director, who becomes the visionary behind the production, interpreting the themes and characters, and shaping the overall artistic direction.

Central to theater's allure is the live performance aspect, where actors harness their artistic prowess to embody complex characters, transforming mere words on paper into flesh-and-blood personas. Through nuanced performances, actors communicate emotions, motivations, and dilemmas, sparking empathy and connection with the audience. The immediacy of live theater fosters an unparalleled sense of intimacy, with each performance being a unique and ephemeral experience that can never be replicated exactly.

Another indispensable aspect of theater is the use of creative and imaginative sets, lighting, sound, and costumes, all of which coalesce to construct the theatrical world in which the narrative unfolds. The manipulation of these elements not only enhances the narrative's authenticity but also contributes to the audience's emotional response and involvement in the unfolding drama.

Theater's potency lies in its ability to mirror and dissect the complexities of society, culture, and the human psyche. By addressing profound themes such as love, conflict, ambition, morality, and injustice, theater serves as a mirror to society, stimulating critical thinking and fostering a deeper understanding of the human experience. As an artistic platform that promotes empathy and introspection, theater plays a significant role in igniting social conversations and promoting social change.

The theater-going experience transcends entertainment, providing an opportunity for communal reflection and intellectual engagement. It facilitates a shared encounter where audience members experience a collective catharsis emotionally and intellectually, provoking thoughtful contemplation about the human condition.





Children's Theater

Children's Theater is a delightful and educational genre tailored for young audiences. With imaginative storytelling and interactive elements, it entertains and engages children while imparting valuable life lessons and nurturing creativity. It serves as a gateway to a lifelong appreciation for the arts and supports cognitive and emotional development in a playful and enriching manner.



Political Theatre

Political Theater is an influential form of artistic expression that uses the stage to address contemporary social and political issues. Through compelling narratives and authentic characters, it seeks to raise awareness, encourage critical thinking, and advocate for change, sparking important conversations and inspiring action among audiences.



Drama, Children's Theater, and Political Theater are three distinct genres within the world of stage arts. Drama explores serious narratives, delving into complex human emotions and societal themes to engage audiences on an emotional and intellectual level. Children's Theater caters specifically to young audiences, providing delightful and educational performances that entertain, inspire, and nurture creativity. Political Theater serves as a platform for addressing pressing social and political issues, aiming to raise awareness, encourage dialogue, and inspire change through compelling storytelling and thought-provoking narratives. Each genre contributes to the diverse and transformative power of theater, enriching the lives of audiences and artists alike.

Top 5 Theatre in Sri Lanka



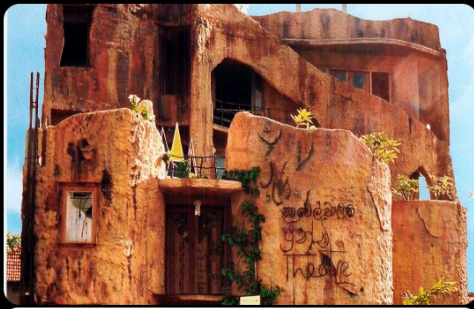
1. Nelum Pokuna Mahinda Rajapaksa Theatre

Colombo: The Nelum Pokuna Theatre, also known as the Lotus Pond Theatre, is a modern and sophisticated performing arts center in Colombo. It is equipped with state-of-the-art facilities, including excellent acoustics for performances, and other cultural events.



2. Elphinstone Theatre

Maradana: The Elphinstone Theatre, situated in Maradana, Colombo, is a long-standing institution in Sri Lanka's theatrical community. It has a rich history of hosting various stage productions, including dramas, musicals,



3.Namel Malini Punchi Theatre

Borella: The Namel Malini Punchi Theatre, located in the Borella area of Colombo, is a popular venue for theatrical productions. It has a loyal following of theater enthusiasts and is known for hosting both traditional and contemporary performances.



4.Tower Hall

Maradana: Tower Hall is another renowned stage theater located in Maradana, Colombo. It has been a significant venue for cultural and theatrical performances for many decades, contributing to the promotion of Sri Lankan arts and culture.



5.Lionel Wendt Art Centre

Colombo: The Lionel Wendt Art Centre is a well-established theater and cultural hub in Colombo. It hosts a diverse range of stage performances, including dramas, plays, dance recitals, and musical concerts. The theater's intimate setting and historical significance add to its appeal.

Appendix D: Individual Statement

Student Name:	Sehandu Nimsath Siriwardhana	Student Id:	20220573
State what tasks you carried out in the project.			
<p>Student 04:</p> <p>Site Map. Gallery Page. Page Editor. Individual Page.</p>			
State what you enjoyed and did not enjoy about teamwork.			
<p>I Enjoyed working together with others, sharing each other's opinions and getting advice from other when one struggles.</p>			
State what you learnt about teamwork.			
<p>Team working at cooperatively with others and listening and respecting others opinions.</p>			
State what skills you gained/learnt from undertaking the project.			
<p>I improved html, CSS, and JavaScript coding skills.</p>			
State any strengths about yourself that emerged whilst undertaking the project.			
<p>-</p>			
State any weaknesses about yourself that emerged whilst undertaking the project.			
<p>-</p>			
State how you would do things better if you were to undertake the project again.			
<p>I would start to organize all my work once the assignment got assigned.</p>			
Additional general or project specific comments:			
<p>-</p>			

Appendix E: Task Completion Checklist

Complete the table to indicate if any of your tasks were not completed or partially completed

Student 4 Tasks	Completed			Student Comments
	Yes	No	Partially	
2a - Main (Home) Page	√			Done
5 - Diagram (SVG)	√			Done
7 - Thumbnail images	√			Done
9b - External CSS (9a reused)	√			Done
10 - Extra content page/anchors	√			Done
11 - Page Editor	√			Done
12 - Logo/Page Editor	√			Done
13 - Additional Interactivity	√			Done
14 - Uploaded to Server				