

Web Design and Development 4COSC011W

Report

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Group Number: Group 02
Student Role: Student 02

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1. Introduction

A)

a. Afdhal Mahamooth – Student 01

Web sites - Presentation page, Buy merch page, Article page, Page editor page

b. Didul Seneviratne(leader) – Student 02

Web sites – Main page, Query page, Navigation bar, Article page, External CSS, Page editor page

c. Thevun Jayawardana – Student 03

Web sites – Student details page, Quiz page, Article page, Page editor page

d. Yasiru Weerakoon – Student 04

Web sites – SVG page, Thumbnail images page, Website logo, Article page, Page editor page

B)

Group Coursework Meetings (minimum 6 meetings, e.g., one per week)		
1	Date & Time	25/06/2022
	Objective:	Explaining the web projects and students roles
	Attended:	All members are attended
	Your Contribution:	Explaining the stuff and other things about cw
2	Date & Time:	26/06/2022
	Objective:	Dividing the roles each between the members and select a topic
	Attended:	All members are attended
	Your Contribution:	Dividing the roles and discuss about the topic
3	Date & Time:	03/07/2022
	Objective:	See the procedure of each and every members and create a google drive link
	Attended:	All members are attended
	Your Contribution:	Discuss each of members question and give possible answers to them and create a google drive link to upload the files in a one place
4	Date & Time:	11/07/2022
	Objective:	Creating the logo of the web page
	Attended:	All members are attended
	Your Contribution:	Getting every members ideas and create a website logo and logo name
5	Date & Time:	16/07/2022
	Objective:	Discussing the each and every web site procedure and select our additional web site
	Attended:	All members are attended
	Your Contribution:	Choose our additional web site and divide the tasks between our team members
6	Date & Time:	20/07/2022
	Objective:	Final discussion
	Attended:	All members are attended
	Your Contribution:	Finalize all things and discuss about submitting progress

2. Technical Discussion

As a student 02 and the leader of our team I have to build the main page navigation bar, external CSS and query pages. And also as a team we all are involved in article page. Those are my main targeted web pages and I also help to others to build their web sites also. Talking about my ones in home page navigation bar I created that using CSS. In html page I build that in between header tag and nav tag.

```

<body>
  <!--Navigator bar with the website name and logo-->
  <div class="headest">
    <header>
      <nav>
        <div class="header0">
          <div class="header1">
            <ul class="nav">
              <li> <a href="../html pages/Home-page.html"> Home </a> </li>
              <li> <a href=""> Gallery </a> </li>
              <li> <a href=""> Buy-Merch </a> </li>
              <li> <a href=""> Upcomings </a> </li>
              <li> <a href=""> Quiz </a> </li>
              <li> <a href=""> Members </a> </li>
              <li> <a href=""> Site-Map </a> </li>
              <li> <a href="../html pages/Contact-us.html"> Contact-Us </a> </li>
            </ul>
          </div>
          <!--In here you can add the logo-->
          <div class="header2">
            <a href="../html pages/Home-page.html">  </a>
          </div>
        </div>
      </nav>
    </header>
  </div>

```

Like this screenshot I create the navigation bar main structure. And also in the middle of that navigation bar I create 7 option as the menu options. All are link to their own page. Then I created the external CSS and link that to the main page.

```

@import url('https://fonts.googleapis.com/css?family=Titillium+Web:400,600');
.nav {
  font-family: monospace;
  text-transform: uppercase;
  text-align: center;
  font-weight: 600;
}

.nav * {
  box-sizing: border-box;
  transition: all .35s ease;
}

.nav li {
  display: inline-block;
  list-style: outside none none;
  margin: .5em 1em;
}

.nav a {
  padding: .3em .8em;
  color: black;
  position: relative;
  text-decoration: none;
  font-size: 16px;
}

.nav a::before,
.nav a::after {
  content: '';
  height: 14px;
  width: 14px;
  position: absolute;

```

```

transition: all .35s ease;
opacity: 0;
}

.nav a::before {
content: '';
right: 0;
top: 0;
border-top: 3px solid black;
border-right: 3px solid black;
transform: translate(-100%, 50%);
}

.nav a:after {
content: '';
left: 0;
bottom: 0;
border-bottom: 3px solid black;
border-left: 3px solid black;
transform: translate(100%, -50%)
}

.nav a:hover:before,
.nav a:hover:after{
transform: translate(0,0);
opacity: 1;
}

.nav a:hover {
color: black;
}
header{
background-color: gold;

```

```

header{
background-color: gold;
height: 100px;
width:98.5%;
align-items: center;
position: fixed;
display: flex;
}
.header1{
width: 90%;
display: inline-flex;
align-items: center;
}
.header2{
width: 14%;
display: inline-flex;
height: 385px;
align-items: flex-end;
}
.header0{
width: 100%;
display: inline-flex;
}
.headest{
position: absolute;
}

```

Like this previous three pictures shows I created CSS. In this CSS called several class mention in the navigation bar html page and add different styling and animations to that. And also we add a website logo and website name into the navigation bar. Since I build that I have to face different challenges like selecting position, making adjustment, size adjustment and naming CSS classes. However, I re-watched the lectures again and again, complete the tutorials and refers the w3school make me lots of help.

Next I have to make the query form it's also make me a huge challenge. In that query form the basic structure I have make with html and styling done by CSS. Other all the validation part done by javascript. It's separate javascript and then I link that file into the main html file.

```
<h1 class="h1"> Contact-Us </h1>
<div id="full">
  <p class="detail">
    <p> First-Name:
      <span id="first"></span>
    </p><br/>
    <p> Last-Name:
      <span id="last"></span>
    </p><br/>
    <p> E-mail:
      <span id="mail"></span>
    </p><br/>
    <p> Query-Type:
      <span id="tquery"></span>
    </p><br/>
    <p> Query-Detail:
      <span id="dquery"></span>
    </p><br/>
    <p class="panel">
      <button type="submit" class="click" onclick="submit();" > <a href="../html_pages/Contact-us.html"> Submit </a> </button>
      <button type="button" class="click" onclick="edit();" > Edit </button>
    </p>
  </p>
</div>
<div id="main">
<fieldset>
  <legend> Query Form </legend>
  <form method="post" action="mailto:dulsaradidul@gmail.com" name="query-form" id="query-form">
    <label for="fname">First-Name:</label>
    <input class="text" type="text" name="fname" id="fname" size="20" placeholder="First-Name">
  </label>
  <br/>
  <label for="lname">Last-Name:</label>
```

```
    <input class="text" type="text" name="fname" id="fname" size="20" placeholder="First-Name">
  </label>
  <br/>
  <label for="lname">Last-Name:</label>
  <input class="text" type="text" name="lname" id="lname" size="20" placeholder="Last-Name">
  </label>
  <br/>
  <label for="e-mail">E-mail:</label>
  <input class="text" type="text" name="e-mail" id="e-mail" size="20" placeholder="Username@example.com">
  </label>
  <br/><br/>
  <label for="query-type"> Query-Type:
  </label></br>
  <select class="text" id="query-type">
    <option value="" disabled class="placeholder" selected> Select-your-Subject </option>
    <option class="text" value="Shipping-issue"> Shipping-issue </option>
    <option class="text" value="Purchase-issue"> Purchase-issue </option>
    <option class="text" value="Tracking-issue"> Tracking-issue </option>
    <option class="text" value="Seller-issue"> Seller-issue </option>
  </select>
  <br/>
  <label for="query-detail">Query-Detail:</label>
  <textarea class="text" id="query-detail" name="query-detail" placeholder="Query-Details" rows="10" cols="50"></textarea>
  </label>
  <br/>
  <button type="button" class="click" onclick="view();" value="check">
    view
  </button>
</form>
</fieldset>
</div>
<footer>
```

As to the pictures I previously mentioned I created that form structure using html.

```
document.getElementById ("full").style.display = "none";
function view(){
    let fname = document.forms["query-form"]["fname"].value;
    if (fname == "") {
        alert("First-Name must be filled out");
        return false;
    }
    let lname = document.forms["query-form"]["lname"].value;
    if (lname == "") {
        alert("Last-Name must be filled out");
        return false;
    }
    let email = document.forms["query-form"]["e-mail"].value;
    if (email == "") {
        alert("E-mail must be filled out");
        return false;
    }else if(email.includes("@")==false){
        alert("Enter valid email");
        return false;
    }else if(email.includes(".")==false){
        alert("Enter valid email");
        return false;
    }
    let querytype = document.forms["query-form"]["query-type"].value;
    if (querytype == "") {
        alert("Query-Type must be filled out");
        return false;
    }
    let querydetail = document.forms["query-form"]["query-detail"].value;
    if (querydetail == "") {
        alert("Query-Detail must be filled out");
        return false;
    }
}
```

```
if(fname != "" && lname != "" && email != "" && querytype != "" && querydetail != ""){
    document.getElementById ("full").style.display = "block";
    document.getElementById("first").innerHTML=fname;
    document.getElementById("last").innerHTML=lname;
    document.getElementById("mail").innerHTML=email;
    document.getElementById("tquery").innerHTML=querytype;
    document.getElementById("dquery").innerHTML=querydetail;
}
function submit(){
    document.getElementById("query-form").submit();
    alert("Successfully submitted!");
}
function edit(){
    document.getElementById ("full").style.display = "none";
}
```

Those are the way of I create javascript commands to this html forms. It's little bit challenge when I calling to the function and validate whether they are complete or not. Sometime I struggle to choose event listener or button calling method. But I finally decide to go with button calling method because course work specification does not specify it.

Then in finally as to my role I create the external CSS. That CSS also giving good styling to every web site and some animation also. In that case also I face some problem same as the previous I mention adjustment, position likewise issues but however I manage to solve that.

```

@import url('https://fonts.googleapis.com/css?family=Titillium+Web:400,600');
body{
  background-color: black;
  padding: 2px;
  font-family: monospace;
}
.h1{
  text-align: center;
  color: gold;
  font-family: monospace;
  text-transform: uppercase;
}
.para{
  font-family: monospace;
  text-align: justify;
  color: gold;
  font-size: 24px;
}
.click {
  font-family: monospace;
  text-transform: uppercase;
  text-align: center;
  font-weight: 600;
  background-color: gold;
  border-color: transparent;
  color: black;
}
.click * {
  box-sizing: border-box;
  transition: all .35s ease;
}
@import url('https://fonts.googleapis.com/css?family=Titillium+Web:400,600');

```

```

p,dt,dd at
  color: gold;
  font-size: 24px;
  text-decoration: none;
  font-family: monospace;
}
legend{
  color: gold;
  font-size: 16px;
  font-family: monospace;
}
fieldset{
  border-color: gold;
}
body{
  background-color: black;
}
.detail{
  width: 75%;
  display: inline-flex;
}
.image{
  width: 22%;
  display: inline-flex;
}
.fieldset{
  width: 100%;
  height: 500px;
  display: inline-flex;
}
.click {

```



```
.click {
  display: inline-block;
  list-style: outside none none;
  margin: .5em 1em;
  padding: 0;
}

.click{
  padding: .3em .8em;
  color: □black;
  position: relative;
  text-decoration: none;
  font-size: 18px;
}

.click::before,
.click::after {
  content: '';
  height: 14px;
  width: 14px;
  position: absolute;
  transition: all .35s ease;
  opacity: 0;
}

.click::before {
  content: '';
  right: 0;
  top: 0;
  border-top: 3px solid □black;
  border-right: 3px solid □black;
  transform: translate(-100%, 50%);
}
```

```
.click:after {
  content: '';
  left: 0;
  bottom: 0;
  border-bottom: 3px solid □black;
  border-left: 3px solid □black;
  transform: translate(100%, -50%)
}

.click: hover: before,
.click: hover: after {
  transform: translate(0,0);
  opacity: 1;
}

.click: hover {
  color: □black;
}

.line{
  text-decoration: none;
  color: ■gold;
  font-size: 72px;
  text-align: center;
  font-family: monospace;
}

.content {
  width: 100vw;
  min-height: 10vh;
  position: relative;
  display: flex;
  justify-content: center;
  align-items: center;
  background-color: □black;
}
```

```

.text--content{
  display: inline-flex;
  width:25%;
}
.text {
  position: relative;
  font-size: 40px;
  text-transform: uppercase;
  letter-spacing: 3px;
  line-height: 100%;
  color: ■gold;
  align-items: center;
  width: 50%;
  display: inline-flex;
}

.text::before {
  content: attr(data-msg);
  filter: blur(3px);
  align-items: center;
}

.text::after {
  content: "";
  position: absolute;
  top: -4px;
  left: 0;
  width: 50px;
  height: calc(100% + 4px);
  border-top: 2px solid ■gold;
  border-bottom: 2px solid ■gold;
  animation: moveLeft 3s linear infinite alternate;
  align-items: center;
}

```

```

button a{
  text-decoration: none;
  color: □black;
}
.button2{
  text-align: left;
}
.button1{
  text-align: right;
}
footer{
  background-color: ■gold;
}
#foot{
  color: □black;
  font-family: monospace;
  font-weight: 600;
  font-size: 18px;
  text-align: center;
}
footer a{
  color: □black;
  text-decoration: none;
}
footer a:hover{
  color: ■brown;
  text-decoration: underline;
}
/* Styling the area of the slides */
#slideshow {
  overflow: hidden;
  height: 800px;
  width: 1280px;
  margin: 0 auto;
}

```

```
/* Style each of the sides
with a fixed width and height */
.slide {
  float: left;
  height: 800px;
  width: 1280px;
}

/* Add animation to the slides */
.slide-wrapper {

  /* Calculate the total width on the
  basis of number of slides */
  width: calc(1280px * 6);

  /* Specify the animation with the
  duration and speed */
  animation: slide 20s ease infinite;
}

/* Set the background color
of each of the slides */
.slide:nth-child(1) {
  background-image: url(../photoes/2022-top-gun-maverick-4k-5p-1280x800.jpg) ;
}

.slide:nth-child(2) {
  background-image: url(../photoes/2022-doctor-strange-in-the-multiverse-of-madness-5k-h4-1280x800.jpg);
}

.slide:nth-child(3) {
  background-image: url(../photoes/avatar-the-way-of-water-2-od-1280x800.jpg);
}

/* Calculate the margin-left for
each of the slides */
16.67% {
  margin-left: 0px;
}

33.32% {
  margin-left: calc(-1280px * 1);
}

49.98% {
  margin-left: calc(-1280px * 2);
}

66.64% {
  margin-left: calc(-1280px * 3);
}

83.3% {
  margin-left: calc(-1280px * 4);
}

100% {
  margin-left: calc(-1280px * 5);
}
}

.slide button{
  color: black;
  background: rgba(255, 255, 255, 0.1);
  backdrop-filter: blur(20px);
  border-color: transparent;
  align-items: center;
  font-family: monospace;
}
```

3. Webpage Validation Statement

I validated all pages I created without any errors. Using W3C mark-up validation service. The proofs are in under the appendix C part. But there only one question inside a button can't we add a link it's totally fine in html but validator shows it's an error.

4. Janet

I'm Didul Seneviratne. Currently studying as a 1st year undergraduate student in university of Westminster. I created this web site to our second semester web development and design module coursework. In this web site our main purpose is deflect our skills in html, CSS and javascript to module evaluators to evaluate our self's in this module.

Our website topic is movies and tv-series. It's under entertainment main topic. We do that as group project and we have 4 members. Each member has their own role to play in that website. Specially in this statement I want to say all the including in this website did not harmful to any people or user. And also I want to mentioned in here any of these code I didn't steal from anywhere. All the codes written by me and my team own self's. In some websites I get some ideas by looking examples in that websites. I put that websites names under the references topic to take a look at that.

Another thing is we made that web site using very secure manner. Then any of user don't be afraid to log into that and behave in it. And also I can say without any doubt, there are no any offensive works.

References

[W3Schools Online Web Tutorials](#)

[Stack Overflow - Where Developers Learn, Share, & Build Careers](#)

Appendices

Appendix A: Code

Home page: -

```
<!doctype html>
<html lang="en">
  <head>
    <title> Home Page </title>
    <script src="../javascript/slideshow.js">
    </script>
    <link rel="stylesheet" href="../css/navigation.css">
    <link rel="stylesheet" href="../css/main.css">
  <body>
```

```

<!--Navigator bar with the website name and logo-->
<div class="headest">
  <header>
    <nav>
      <div class="header0">
        <div class="header1">
          <ul class="nav">
            <li> <a href="../html pages/Home-page.html"> Home
</a> </li>

            <li> <a href=""> Gallery </a> </li>
            <li> <a href=""> Buy-Merch </a> </li>
            <li> <a href="../html pages/Article.html">
Upcomings </a> </li>

            <li> <a href=""> Quiz </a> </li>
            <li> <a href=""> Members </a> </li>
            <li> <a href=""> Site-Map </a> </li>
            <li> <a href="../html pages/Contact-us.html">
Contact-Us </a> </li>

          </ul>
        </div>
      <!--In here you can add the logo-->
      <div class="header2">
        <a href="../html pages/Home-page.html">  </a>
      </div>
    </div>
  </nav>
</header>
</div>
<!-- Slideshow container -->
<br/><br/>
<br/><br/>
<br/><br/>
<br/><br/>
<!-- Define the slideshow container -->
<div class="slideshow">
  <div class="slide-wrapper">

    <!-- Define each of the slides
    and write the content -->

    <div class="slide">
      <button> Top Gun Maverick </button>
    </div>
    <div class="slide">
      <button> Doctor Stanger in the Multiverse of Madness </button>
    </div>
    <div class="slide">

```

```

        <button> Avater </button>
    </div>
    <div class="slide">
        <button> Amazing Spider-man </button>
    </div>
</div>
</div>
<div>
    <br/><br/>
    <h1 class="h1">
        Why you visit to us?
    </h1>
    <p class="para">
        We are one of leading movie hub in the cyber world. Anything
what you interest in here. Not under one category ,
        one language or one country every kind of movies are available
in here. Each and every movie worlds: hollywood ,
        bollywood , kollywood , nollywood movies are in here. In here
you can know about the movies you want , know the
        theaters it showed , purchase tickets and also you can buy
merchs in here about what you favuor. Not only movie
        tv serise also available in here.
    </p>
</div>
<div>
    <br/><br/>
    <p>
        <div class="content">
            <div class="content--text"> -----
----- </div>
            <div class="text">
                <div class="text--data">
                    <a class="line" href=""> P i c t u r e s </a>
                </div>
            </div>
        </div>
    </p>
</div>
<br/><br/>
<!--buy-merch section-->
<div id="main">
    <div id="part1">
        <br>
        <p> </p>
    </div>
    <div id="part2">
        <br>
        <p> </p>
    </div>
</div>

```

```

    </div>
    <div id="part3">
        </br>
        <p > </p>
    </div>
</div>
<p class="button1">
    <button class="click">
        <a href=""> Buy-Merch </a>
    </button>
</p>
<br/><br/>
<!--upcoming slideshow container-->
<h1 class="h1"> Upcomings </h1>
<div class="slideshow1">
    <div class="slide-wrapper1">

        <!-- Define each of the slides
        and write the content -->

        <div class="slide1">
            <a href="../../html pages/Article.html"><button> Black Adam
</button></a>
        </div>
        <div class="slide1">
            <a href="../../html pages/Article.html"><button> Loard of the
Rings: The Rings of Power </button></a>
        </div>
        <div class="slide1">
            <a href="../../html pages/Article.html"><button> Ponniyin
Selvan: I </button></a>
        </div>
        <div class="slide1">
            <a href="../../html pages/Article.html"><button> She Hulk
</button></a>
        </div>
    </div>
</div>
<div>
    <br/><br/>
    <p class="para">
        In here you can check your general knowladge about movies and
tv serise. Let's give a try.
    <p class="button2">
        
        <button class="click">
            <a href=""> Quiz </a>
        </button>

```

```

        </p>
    </p>
</div>
<div>
    <br/><br/>
    <p>
        <div class="content">
            <div class="content--text"> -----
----- </div>
            <div class="text">
                <div class="text--data">
                    <a class="line" href="../html pages/Contact-us.html">
Q u e r r i e s </a>
                </div>
            </div>
        </div>
    </p>
    <br/><br/>
</div>
<!--footer section-->
<footer>
    <p id="foot">
        Developed by:- <a href="Student-02.html"> Didul
Seneviratne</a> , <a href=""> Thevun Jayawardena</a> , <a href=""> Yasiru
Weerakoon</a> , <a href=""> Mohamed Afdhal </a> <br/>
        Copyrights@ reserved<br/>
        30/07/2022
    </p>
</footer>
</body>
</html>

```

Query page: -

```

<!doctype html>
<html lang="en">
    <head>
        <title> Queries </title>
        <link rel="stylesheet" href="../css/main.css">
        <link rel="stylesheet" href="../css/navigation.css">
        <link rel="stylesheet" href="../css/Contact-us.css">
    </head>
    <body>
        <!--navigation bar-->
        <div class="headest">
            <header>
                <nav>
                    <div class="header0">
                        <div class="header1">

```



```

        <ul class="nav">
            <li> <a href="../html pages/Home-page.html"> Home
</a> </li>

            <li> <a href=""> Gallery </a> </li>
            <li> <a href=""> Buy-Merch </a> </li>
            <li> <a href="../html pages/Article.html">

Upcomings </a> </li>

            <li> <a href=""> Quiz </a> </li>
            <li> <a href=""> Members </a> </li>
            <li> <a href=""> Site-Map </a> </li>
            <li> <a href="../html pages/Contact-us.html">

Contact-Us </a> </li>

        </ul>
    </div>
    <!--In here you can add the logo-->
    <div class="header2">
        <a href="../html pages/Home-page.html">  </a>
    </div>
</div>
</nav>
</header>
</div>
<br/><br/>
<br/><br/>
<br/><br/>
<br/><br/>
<br/><br/>
<h1 class="h1"> Contact-Us </h1>
<!--query form hidden section(disply after click view button)-->
<div id="full">
    <p class="detail">
        <p> First-Name:
            <span id="first"></span>
        </p><br/>
        <p> Last-Name:
            <span id="last"></span>
        </p><br/>
        <p> E-mail:
            <span id="mail"></span>
        </p><br/>
        <p> Query-Type:
            <span id="tquery"></span>
        </p><br/>
        <p> Query-Detail:
            <span id="dquery"></span>
        </p><br/>
        <p class="panel">
            <!--submit and edit buttons-->

```

```

        <button type="submit" class="click" onclick="submit();" > <a
href=" ../html pages/Contact-us.html"> Submit </a> </button>
        <button type="button" class="click" onclick="edit();"> Edit
</button>

    </p>
</p>
</div>
<div id="main1">
<!--the actual query section started-->
<fieldset>
    <legend> Query Form </legend>
    <form method="post" action="mailto:dulsaradidul@gmail.com"
name="query-form" id="query-form">
        <label for="fname">First-Name:</br>
            <input class="text" type="text" name="fname" id="fname"
size="20" placeholder="First-Name">
        </label>
        <br/>
        <label for="lname">Last-Name:</br>
            <input class="text" type="text" name="lname" id="lname"
size="20" placeholder="Last-Name">
        </label>
        <br/>
        <label for="e-mail">E-mail:</br>
            <input class="text" type="text" name="e-mail" id="e-mail"
size="20" placeholder="Username@example.com">
        </label>
        <br/><br/>
        <label for="query-type"> Query-Type:
        </label></br>
        <select class="text" id="query-type">
            <option value="" disabled class="placeholder" selected>
Select-your-Subject </option>
            <option class="text" value="Shipping-issue"> Shipping-
issue </option>
            <option class="text" value="Purchase-issue"> Purchase-
issue </option>
            <option class="text" value="Tracking-issue"> Tracking-
issue </option>
            <option class="text" value="Seller-issue"> Seller-issue
</option>
        </select>
        <br/>
        <label for="query-detail">Query-Detail:</br>
            <textarea class="text" id="query-detail" name="query-
detail" placeholder="Query-Details" rows="10" cols="50"></textarea>
        </label>
        <br/>

```

```

        <!--view button-->
        <button type="button" class="click" onclick="view();"
value="check">
            view
        </button>
    </form>
</fieldset>
</div>
<!--footer section-->
<footer>
    <p id="foot">
        Developed by:- <a href="Student-02.html"> Didul Seneviratne
</a><br/>
        Copyrights@ reserved<br/>
        30/07/2022
    </p>
</footer>
</body>
<script src="../javascript/query.js"></script>
</html>

```

Student 02 page: -

```

<!doctype html>
<html lang="en">
    <head>
        <title> Student-02 </title>
        <link rel="stylesheet" href="../css/main.css">
        <link rel="stylesheet" href="../css/navigation.css">
    </head>
    <body>
        <!--navigation bar-->
        <div class="headest">
            <header>
                <nav>
                    <div class="header0">
                        <!--The menu options for the navigation bar-->
                        <div class="header1">
                            <ul class="nav">
                                <li> <a href="../html pages/Home-page.html">
Home </a> </li>

                                <li> <a href=""> Gallery </a> </li>
                                <li> <a href=""> Buy-Merch </a> </li>
                                <li> <a href="../html pages/Article.html">
Upcomings </a> </li>

                                <li> <a href=""> Quiz </a> </li>
                                <li> <a href=""> Members </a> </li>
                                <li> <a href=""> Site-Map </a> </li>

```

```

        <li> <a href="../html pages/Contact-us.html">
Contact-Us </a> </li>
        </ul>
    </div>
    <!--In here you can add the logo for navigation bar-->
    <div class="header2">
        <a href="../html pages/Home-page.html">  </a>
    </div>
    </div>
</nav>
</header>
</div>
<br/><br/>
<br/><br/>
<br/><br/>
<br/><br/>
<!--The student detail separate div section-->
<fieldset>
    <legend> Didul Seneviratne (Student-02) </legend>
    <div class="fieldset">
        <div class="image">
            
        </div>
        <div class="detail">
            <dl>
                <dt> IIT ID:- 20211202 </dt>
                <dt> UoW ID:- w1899304 </dt>
                <dt> Page created:- </dt>
                <dd> <a href="../html pages/Home-page.html"> Home-page
</a> </dd>
                <dd> Navigation-bar </dd>
                <dd> External css </dd>
                <dd> <a href="../html pages/Contact-us.html"> Query-
page </a> </dd>
                <dd> <a href="../html pages/Article.html"> Article
page </a> </dd>
            </dl>
        </div>
    </div>
</fieldset>
<!--footer section-->
<footer>
    <p id="foot">
        Developed by:- <a href="Student-02.html"> Didul Seneviratne
</a><br/>
        Copyrights@ reserved<br/>

```

30/07/2022

```

    </p>
  </footer>
</body>
</html>

```

Article page: -

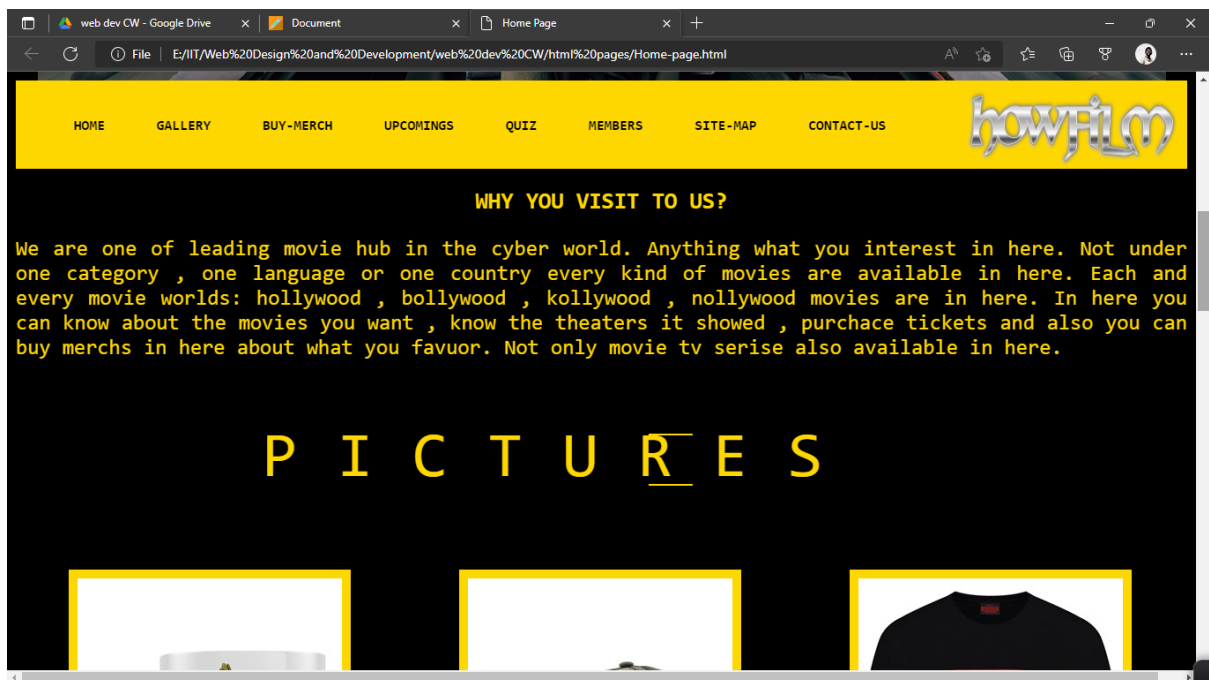
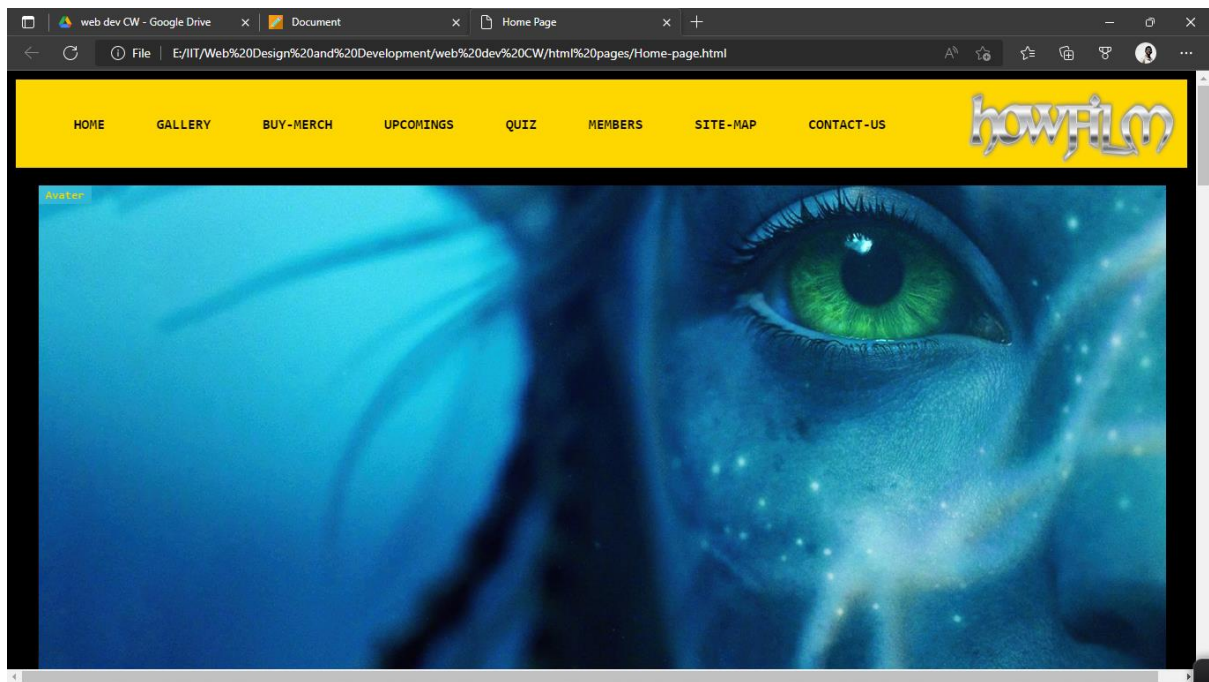
```

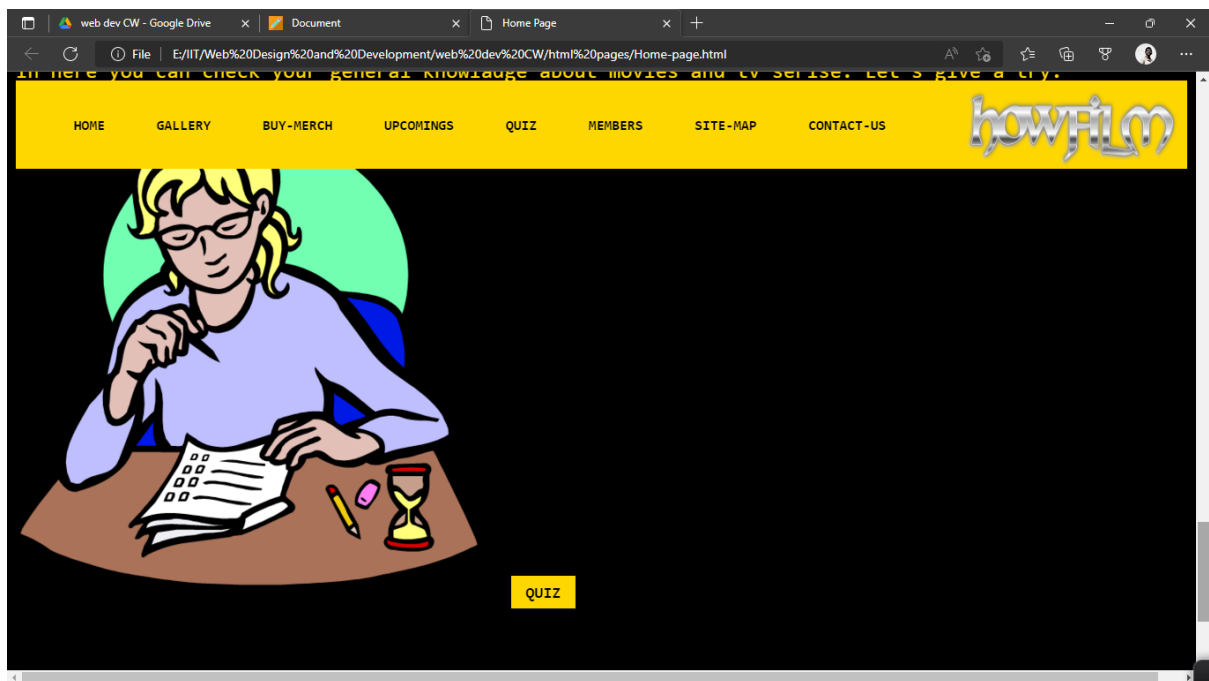
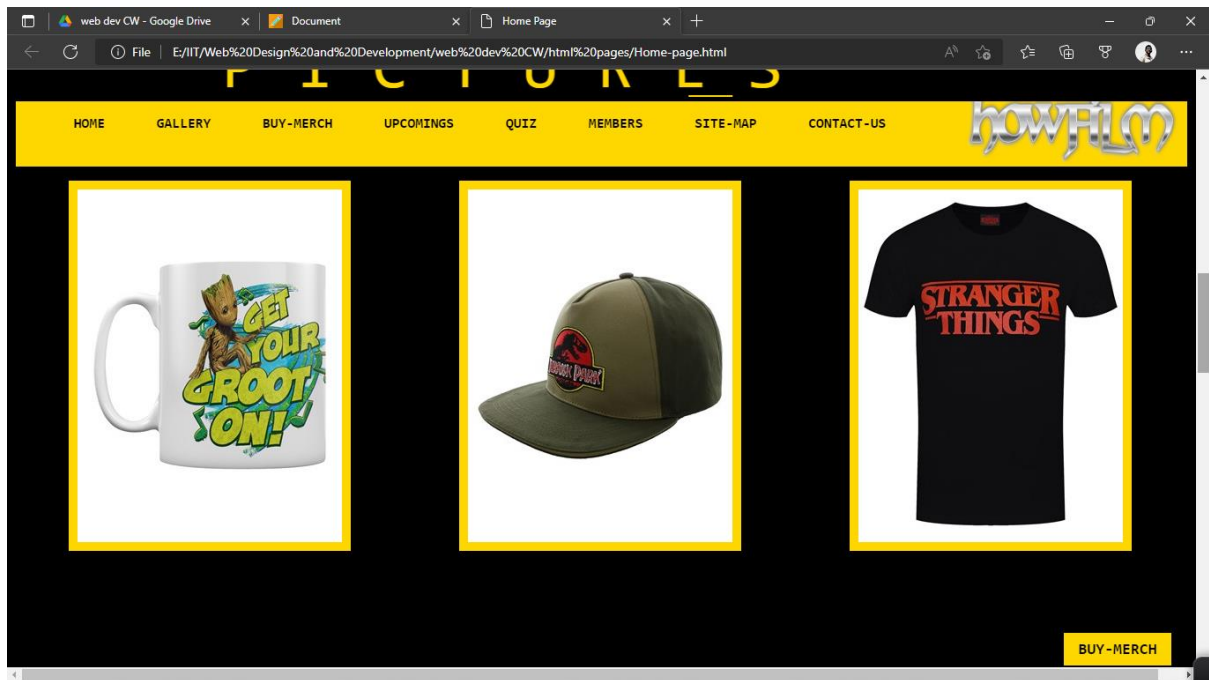
<!--lord of the ring section-->
    <h1 id="h2"> Loard of the Rings: The Rings of Power </h1>
    <p> The Lord of the Rings: The Rings of Power is an upcoming American
fantasy television series based on the novel The Lord of the Rings. The series
is set thousands of years before Tolkien's The Hobbit and The Lord of the
Rings in the Second Age of Middle earth. </p>
    <p> Amazon take the television rights for the series telecasting and
making a first five season production commitment worth at least US$1 billion.
This would make it the most expensive television series ever made. In this
series first eight-episode season took place in New Zealand, where the films
were produced. But due to COVID-19 pandemic the season is rescheduled and they
announced that production for the future season would take place in the United
Kingdom. </p>
    <p> In earlier Warner Bros behind The Lord of the Rings and Hobbit
film trilogies. After amazon studios brought that right because amazon CEO
Jeff Bezos was personally involved in that and he is a big fan of the
franchise. Amazon already release first eight episodes in January 2020. Later
in this year the other episodes and seasons will be released. </p>
    <div class="main">
        <div class="part1">  </div>
        <div class="part2">  </div>
    </div>
    <div class="main">
        <div class="part1">  </div>
        <div class="part2">  </div>
    </div>

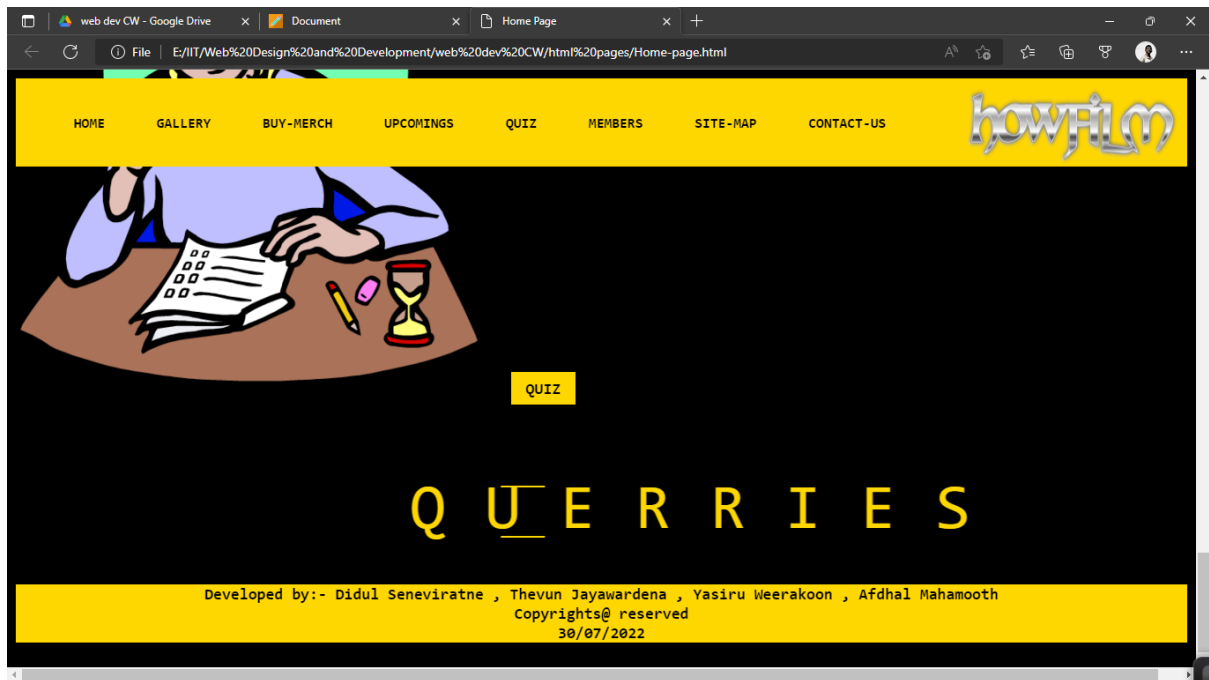
```

Appendix B: Screenshots

Home page: -

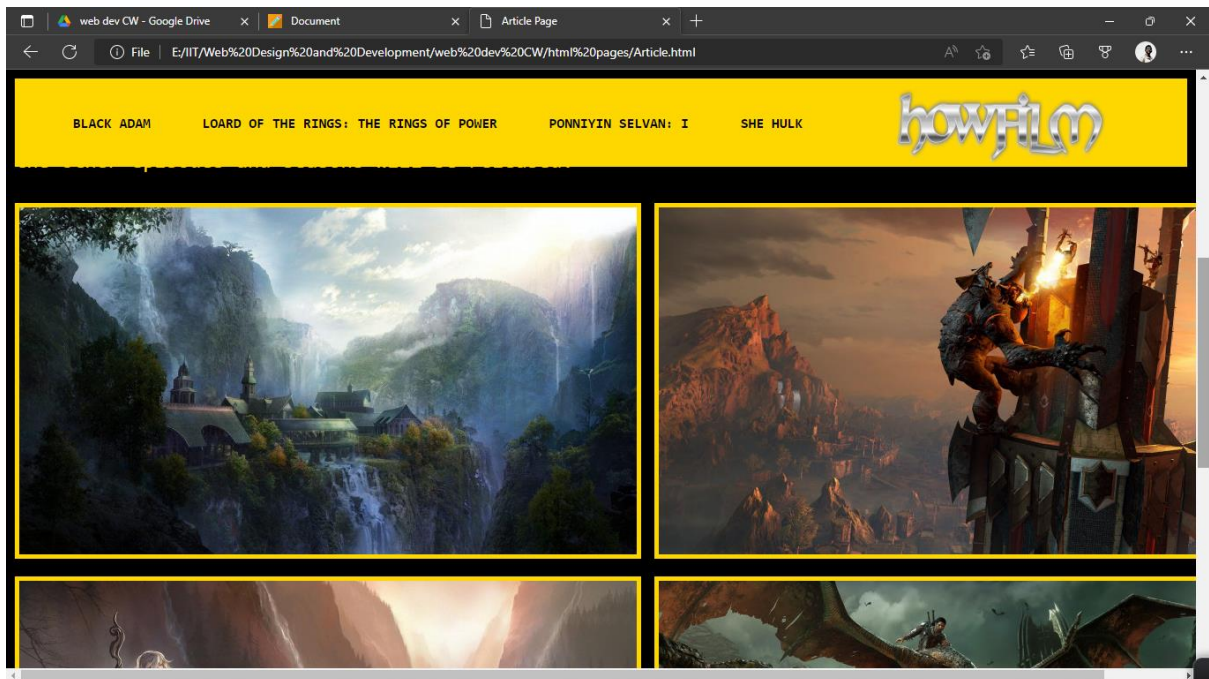
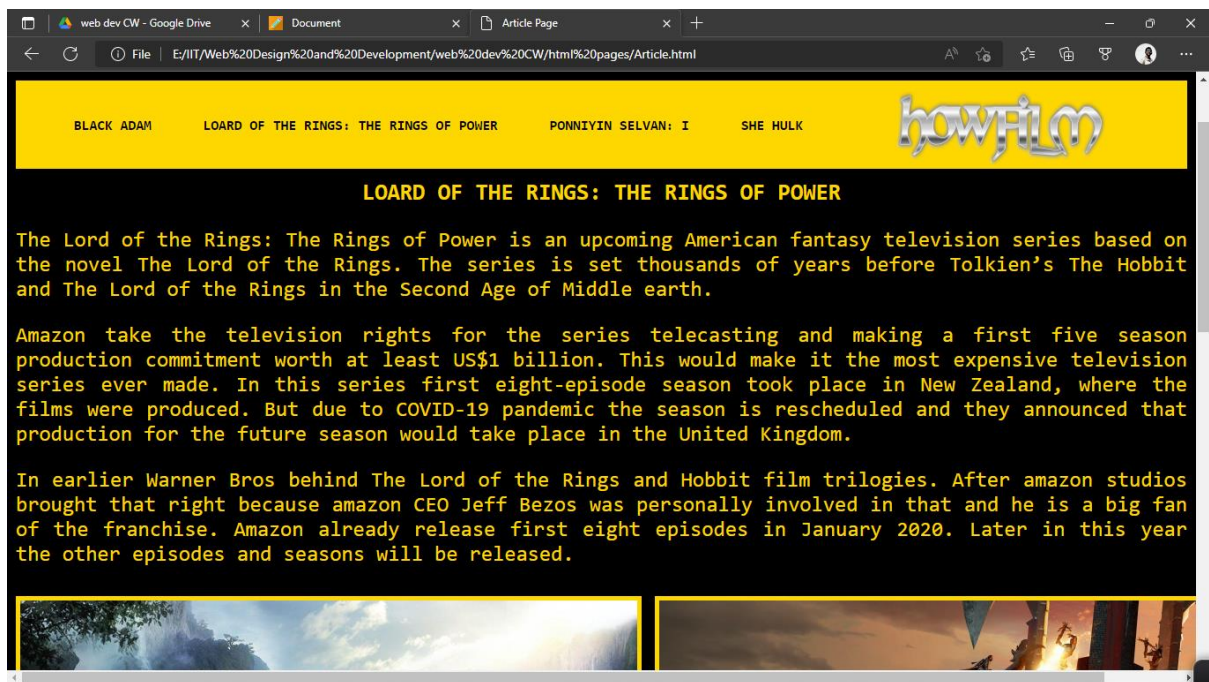






Query page: -

Student 02 page: -



Appendix C: Screenshots - Webpage Validation Evidence

Main page: -

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for contents of text-input area

Checker Input

Show ☒ source ☐ outline ☐ image report [Options...](#)

Check by ☐ css

```
<!doctype html>
<html lang="en">
  <head>
    <title> Home Page </title>
    <script src="../../javascript/slideshow.js">
    </script>
    <link rel="stylesheet" href="../../css/navigation.css">
    <link rel="stylesheet" href="../../css/main.css">
  </head>
  <body>
    <!--Navigator bar with the website name and logo-->
    <div class="headest">
      <header>
        <nav>
          <div class="header0">
            <div class="header1">
```

[Check](#)

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

[Message Filtering](#)

- Error** The element `a` must not appear as a descendant of the `button` element.

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

[Message Filtering](#)

- Error** The element `a` must not appear as a descendant of the `button` element.
From line 114, column 30, to line 114, column 52
<button> Black
- Error** The element `a` must not appear as a descendant of the `button` element.
From line 117, column 30, to line 117, column 52
<button> Load
- Error** The element `a` must not appear as a descendant of the `button` element.
From line 120, column 30, to line 120, column 52
<button> Ponni
- Error** The element `a` must not appear as a descendant of the `button` element.
From line 123, column 30, to line 123, column 52
<button> She H
- Error** The element `a` must not appear as a descendant of the `button` element.
From line 134, column 21, to line 134, column 40
 Quiz

Query page: -

Showing results for contents of text-input area

Checker Input

Show ☒ source ☐ outline ☐ image report [Options...](#)

Check by ☒ text input ☐ css

```
<!doctype html>
<html lang="en">
  <head>
    <title> Queries </title>
    <link rel="stylesheet" href="../css/main.css">
    <link rel="stylesheet" href="../css/navigation.css">
    <link rel="stylesheet" href="../css/Contact-us.css">
  </head>
  <body>
    <!--navigation bar-->
    <div class="headest">
      <header>
        <nav>
          <div class="header0">
            <div class="header1">
```

[Check](#)

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

[Message Filtering](#)

- Error** The element `a` must not appear as a descendant of the `button` element.
[From line 60, column 74, to line 60, column 99](#)
`bmit();"> Submi`

Student 02 page: -

Showing results for contents of text-input area

Checker Input

Show ☒ source ☐ outline ☐ image report [Options...](#)

Check by ☒ text input ☐ css

```
<!doctype html>
<html lang="en">
  <head>
    <title> Student-02 </title>
    <link rel="stylesheet" href="../css/main.css">
    <link rel="stylesheet" href="../css/navigation.css">
  </head>
  <body>
    <!--navigation bar-->
    <div class="headest">
      <header>
        <nav>
          <div class="header0">
            <!--The menu options for the naviation bar-->
            <div class="header1">
```

[Check](#)

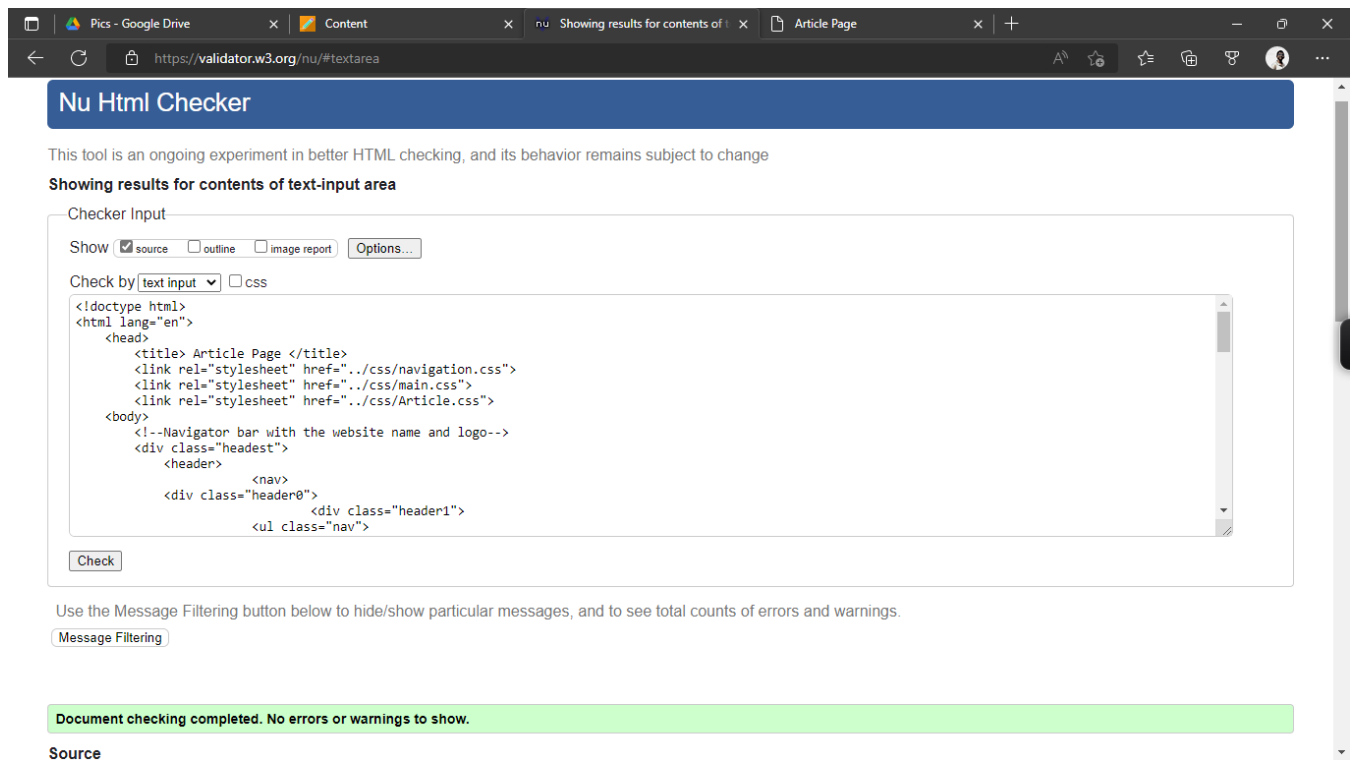
Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

[Message Filtering](#)

Document checking completed. No errors or warnings to show.

[Source](#)

Article page: -



The screenshot shows a web browser window with the Nu Html Checker tool. The browser's address bar shows the URL `https://validator.w3.org/nu/#textarea`. The page title is "Nu Html Checker". Below the title, a message states: "This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change". The main heading is "Showing results for contents of text-input area". Under "Checker Input", there are options to "Show" (source, outline, image report) and a "Check by" dropdown set to "text input". A text area contains the following HTML code:

```
<!doctype html>
<html lang="en">
  <head>
    <title> Article Page </title>
    <link rel="stylesheet" href="../css/navigation.css">
    <link rel="stylesheet" href="../css/main.css">
    <link rel="stylesheet" href="../css/Article.css">
  </head>
  <body>
    <!--Navigator bar with the website name and logo-->
    <div class="headest">
      <header>
        <nav>
          <div class="header0">
            <div class="header1">
              <ul class="nav">
```

Below the text area is a "Check" button. Underneath, a message says: "Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings." There is a "Message Filtering" button. At the bottom, a green banner displays the message: "Document checking completed. No errors or warnings to show." Below the banner is a "Source" link.

Appendix D: Individual Statement

Student Name:	Didul Seneviratne	Student Id:	20211202
State what tasks you carried out in the project.			
Student role 2(navigation bar, query form, external CSS)			
State what you enjoyed and did not enjoy about teamwork.			
All the things in that group project we enjoy specially the team meetings			
State what you learnt about teamwork.			
Time-management, collaborate, team-commitment			
State what skills you gained/learnt from undertaking the project.			
Soft skills specially team working and client side web development knowledge			
State any strengths about yourself that emerged whilst undertaking the project.			
Do whatever role I have in a very happy way			
State any weaknesses about yourself that emerged whilst undertaking the project.			
Sometimes I get bored doing thing alone without any collaborate Sometimes lack of knowledge occurs some issues to get board			
State how you would do things better if you were to undertake the project again.			
In next I will do the task from my 100% because in now I know what are my weakness and what are my strength. Improve the strengths and decrease the weaknesses.			
Additional general or project specific comments:			
It's really good project do give as a coursework to us. It's really nicely build our self confidence.			