

CCPS530 Lab 1 – Technical Report

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6. Take a screenshot of your designed web pages and validator results and attach them to the document

index.html webpage (MAIN PAGE)



index.html validation

Nu Html Checker

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

Showing results for uploaded file index.html

Checker Input

Show source outline image report

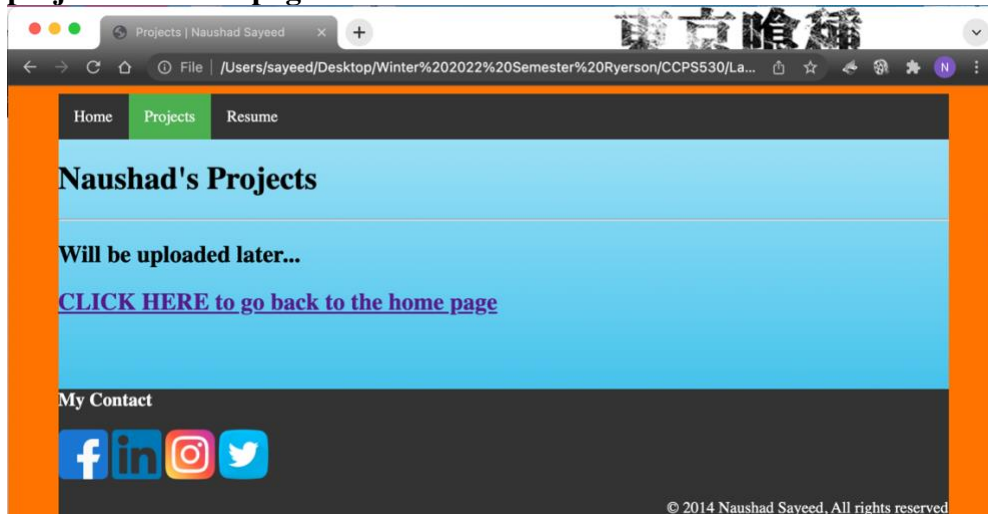
Check by No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Document checking completed. No errors or warnings to show.

Used the HTML parser.
Total execution time 9 milliseconds.

projects.html webpage



projects.html validation

Nu Html Checker

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

Showing results for uploaded file projects.html

Checker Input

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

Check by No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

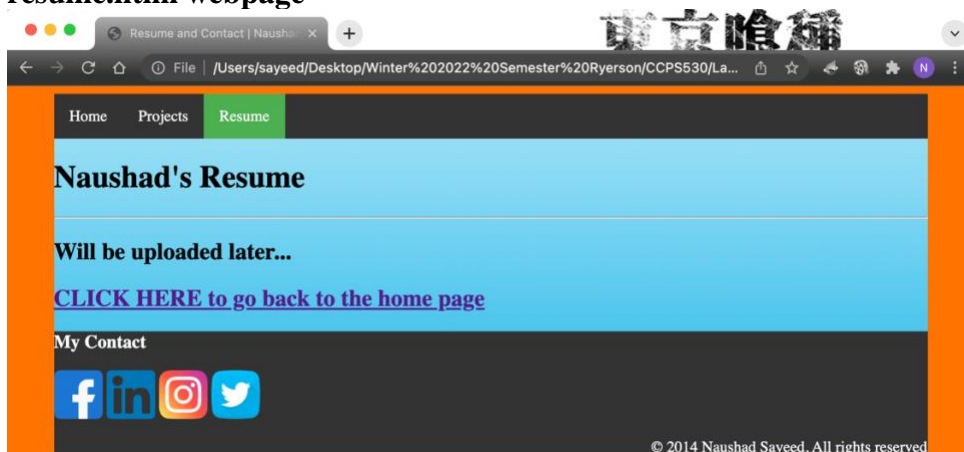
Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 8 milliseconds.

[About this checker](#) • [Report an issue](#) • Version: 22.1.29

resume.html webpage



resume.html validation

Nu Html Checker

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

Showing results for uploaded file resume.html

Checker Input

Show source outline image report

Check by No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 7 milliseconds.

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style.css validation



The W3C CSS Validation Service

W3C CSS Validator results for style.css (CSS level 3 + SVG)

Jump to: [Warnings \(10\)](#) [Validated CSS](#)

W3C CSS Validator results for style.css (CSS level 3 + SVG)

Congratulations! No Error Found.

This document validates as [CSS level 3 + SVG](#) !

To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:



```
<p>  
<a href="http://jigsaw.w3.org/css-validator/check/referer">  
  
</a>  
</p>
```



```
<p>  
<a href="http://jigsaw.w3.org/css-validator/check/referer">  
  
</a>  
</p>
```

(close the img tag with > instead of /> if using HTML <= 4.01)

a. The actual HTML code (the code presented on a page).

Code for index.html

```
<!DOCTYPE html>
<html lang="en-US">
  <head>
    <title>Naushad Sayeed | Home</title>
    <meta charset='utf-8'>
    <link rel="stylesheet" type="text/css" href="style.css" <!--Links this HTML page with the CSS file-->
    <style>
      .ProfilePicture {
        display: block;
        margin-left: auto;
        margin-right: auto;
      }
    </style>
  </head>
  <body>
    <div id='pagesize'>
      <div id='header'> <!--Header of this web-page starts here.-->
        <ul id='NavigationBar'>
          <li class='NavBarLinks'><a class="active" href="/index.html">Home</a></li>
          <li class='NavBarLinks'><a href="/projects.html">Projects</a></li>
          <li class='NavBarLinks'><a href="/resume.html">Resume</a></li>
        </ul>
      </div>
      <h1 style='text-align:center'>Welcome to Naushad Sayeed's portfolio!</h1>
      <h2 style="text-align: center;">About Me</h2>
      
      <p style="text-align: center;">Computer programmer in making who's a current University student. I have plans in the future of being a Web Developer. I have been doing computer science and computer arts before I was in post-secondary school. I did my first computer science and arts when I was in grade 10. Then I continued doing computer science in grade 11 and 12. After that, I realized I want to be a web developer when I first started post-secondary school since that's where I first learned HTML/CSS.</p>
      <h2>Ryerson University</h2>
      
```

```

    <p>I'm currently Ryerson Computer Science who's heading into my fourth year. I used to be in the Image Arts
    Photography program before I got accepted to the Computer Science program.</p>
    <h2>George Brown College</h2>
    
    
    <p>Before Ryerson, I was a in George Brown to get my diploma and that's where I got to learn about
    HTML/CSS for the first time. I also learned other programming languages such as Java, JavaScript, PHP and
    C#.</p>
    <div id='footer'>
        <h3>My Contact</h3>
        <a href="https://www.facebook.com/naushad.sayeed/" target="_blank"></a>
        <a href="https://www.linkedin.com/in/naushadsayeed/" target="_blank"></a>
        <a href="https://www.instagram.com/naushadsayeed/" target="_blank"></a>
        <a href="https://twitter.com/naushadsayeed" target="_blank"></a>
        <p style='text-align:right'>&copy; 2014 Naushad Sayeed, All rights reserved</p>
    </div>
</div>
</body>
</html>

```

Code for projects.html

```

<!DOCTYPE html>
<html lang="en-US">
    <head>
        <title>Projects | Naushad Sayeed</title>
        <meta charset='utf-8'>
        <link rel="stylesheet" type="text/css" href="style.css"> <!--Links this HTML page with the CSS file-->
    </head>
    <body>
        <div id='pagesize'>
            <div id='header'> <!--Header of this web-page starts here.-->
                <ul id='NavigationBar'>
                    <li class='NavBarLinks'><a href="./index.html">Home</a></li>

```

```

        <li class='NavBarLinks'><a class="active" href="./projects.html">Projects</a></li>
        <li class='NavBarLinks'><a href="./resume.html">Resume</a></li>
    </ul>
</div>
<h1>Naushad's Projects</h1>
<hr>
<h2>Will be uploaded later...</h2>
<h2><a href="./index.html">CLICK HERE to go back to the home page</a></h2>
<br><br>
<div id='footer'>
    <h3>My Contact</h3>
    <a href="https://www.facebook.com/naushad.sayed/" target="_blank"></a>
    <a href="https://www.linkedin.com/in/naushadsayed/" target="_blank"></a>
    <a href="https://www.instagram.com/naushadsayed/" target="_blank"></a>
    <a href="https://twitter.com/naushadsayed" target="_blank"></a>
    <p style='text-align:right'>&copy; 2014 Naushad Sayeed, All rights reserved</p>
</div>
</div>
</body>
</html>

```

Code for resume.html

```

<!DOCTYPE html>
<html lang="en-US">
    <head>
        <title>Resume and Contact | Naushad Sayeed</title>
        <meta charset='utf-8'>
        <link rel="stylesheet" type="text/css" href="style.css"> <!--Links this HTML page with the CSS file-->
    </head>
    <body>
        <div id='pagesize'>
            <div id='header'> <!--Header of this web-page starts here.-->
                <ul id='NavigationBar'>

```

```

<li class="NavBarLinks"><a href="/index.html">Home</a></li>
<li class="NavBarLinks"><a href="/projects.html">Projects</a></li>
<li class="NavBarLinks"><a class="active" href="/resume.html">Resume</a></li>
</ul>
</div>
<h1>Naushad's Resume</h1>
<hr>
<h2>Will be uploaded later...</h2>
<h2><a href="/index.html">CLICK HERE to go back to the home page</a></h2>
<div id='footer'>
  <h3>My Contact</h3>
  <a href="https://www.facebook.com/naushad.sayed/" target="_blank"></a>
  <a href="https://www.linkedin.com/in/naushadsayed/" target="_blank"></a>
  <a href="https://www.instagram.com/naushadsayed/" target="_blank"></a>
  <a href="https://twitter.com/naushadsayed" target="_blank"></a>
  <p style='text-align:right'>&copy; 2014 Naushad Sayeed, All rights reserved</p>
</div>
</div>
</body>
</html>

```

Code for style.css

```

body
{
  background: #ff7400; /* Old browsers */
  background: -moz-linear-gradient(top, #ff7400 0%, #ff7400 100%); /* FF3.6+ */
  background: -webkit-gradient(linear, left top, left bottom, color-stop(0%,#ff7400), color-stop(100%,#ff7400)); /*
Chrome,Safari4+ */
  background: -webkit-linear-gradient(top, #ff7400 0%,#ff7400 100%); /* Chrome10+,Safari5.1+ */
  background: -o-linear-gradient(top, #ff7400 0%,#ff7400 100%); /* Opera 11.10+ */
  background: -ms-linear-gradient(top, #ff7400 0%,#ff7400 100%); /* IE10+ */
  background: linear-gradient(to bottom, #ff7400 0%,#ff7400 100%); /* W3C */
}

```



```

    /*filter: progid:DXImageTransform.Microsoft.gradient( startColorstr='#ff7400',
endColorstr='#ff7400',GradientType=0 ); IE6-9 */
}
#pagesize
{
    width:70%;
    min-width: 900px;
    margin: 0 auto;
    background: #a9e4f7; /* Old browsers */
    background: -moz-linear-gradient(top, #a9e4f7 0%, #0fb4e7 100%); /* FF3.6+ */
    background: -webkit-gradient(linear, left top, left bottom, color-stop(0%,#a9e4f7), color-stop(100%,#0fb4e7)); /*
Chrome,Safari4+ */
    background: -webkit-linear-gradient(top, #a9e4f7 0%,#0fb4e7 100%); /* Chrome10+,Safari5.1+ */
    background: -o-linear-gradient(top, #a9e4f7 0%,#0fb4e7 100%); /* Opera 11.10+ */
    background: -ms-linear-gradient(top, #a9e4f7 0%,#0fb4e7 100%); /* IE10+ */
    background: linear-gradient(to bottom, #a9e4f7 0%,#0fb4e7 100%); /* W3C */
    /*filter: progid:DXImageTransform.Microsoft.gradient( startColorstr='#a9e4f7',
endColorstr='#0fb4e7',GradientType=0 ); IE6-9 */
}

/*#header
{
    background: green;
}*/

#footer
{
    background: #333;
    color: white;
}

#NavigationBar {
    list-style-type: none;
    margin: 0;
    padding: 0;
    overflow: hidden;
    background-color: #333

```

```

}

.NavBarLinks {
  float: left;
}

.NavBarLinks a {
  display: inline-block;
  color: white;
  text-align: center;
  padding: 14px 16px;
  text-decoration: none;
}

.NavBarLinks a:hover:not(.active) {
  background-color: #111;
}

.active{
  background-color: #4CAF50;
}

```

b. What tags you used and why you chose them?

I first started off with the tags that all HTML files contain:

- `<!DOCTYPE html>` for the very first line
- `<html lang="en-US"></html>` something the document begins and ends with. The `lang="en-US"` is required so it can validate in the W3 HTML validator.
- `<head></head>` is for the title, meta and the CSS `<style>` tags.
- `<meta charset='utf-8'>` is the attribute and web developers use utf-8
- `<body></body>` is for the visible part of the HTML document

Tags I used after finished putting the tags above.

- `<h1></h1>` is used for the heading which I used to make my full name more visible. All the .html files have this tag so since all .html pages need headings.

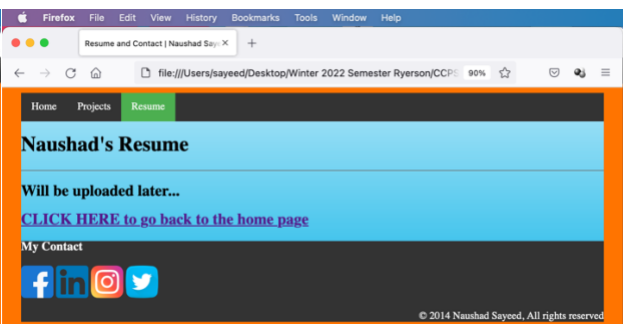
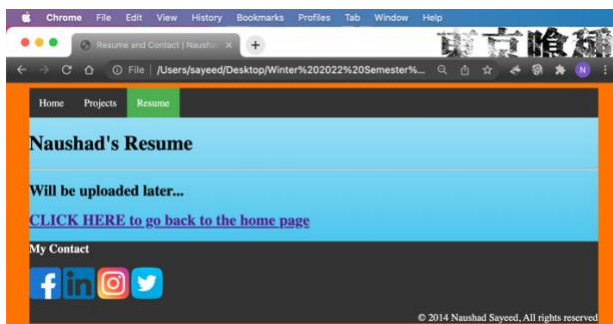
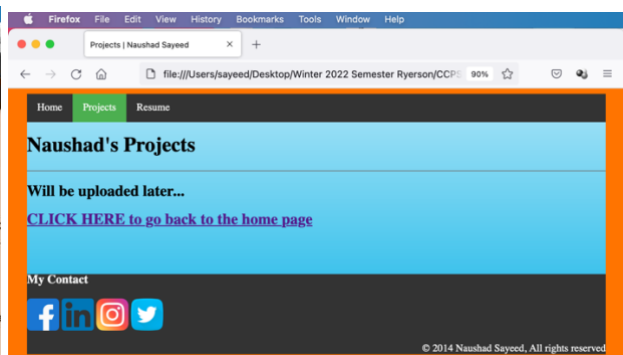
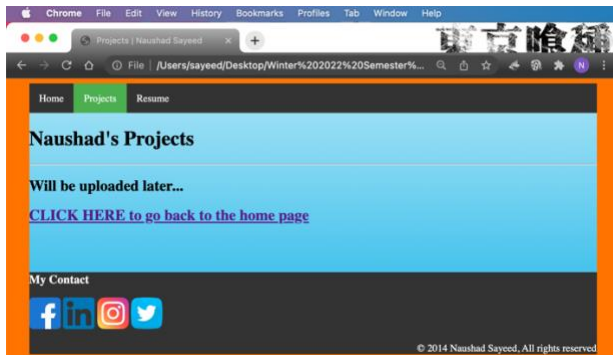
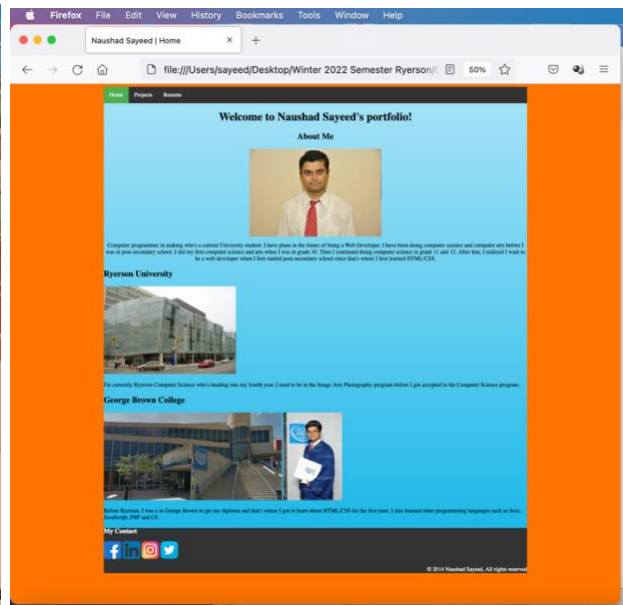
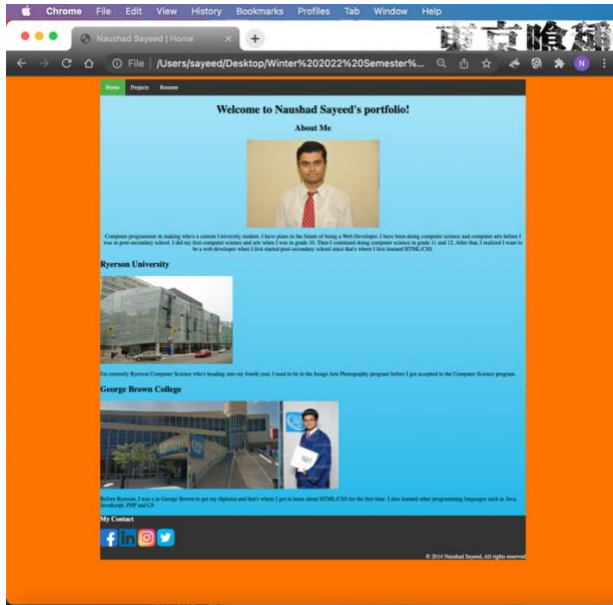
- `<h2></h2>` is used for the heading smaller than h1 so I used h2 for the subheadings. All the .html files have that so it can have big letters for words, mostly for subheadings.
- `<link rel="stylesheet" type="text/css" href="style.css">` is for the external CSS file for the styling of all the webpages. All the .html pages have this so it can use the style.css
- `` and `` is used for Unordered Lists which I used to create the Navigation Bar with. All the .html files have this so it can navigate to each of the pages.
- `<style></style>` tag is what I used to change the size of my profile picture. The index.html file has this since it is for the profile picture in that .html file.
- `` is so whatever is in between the tags can be used for clicking to whatever link or path the href equals to. The one in the footer contains the `target="_blank"` attribute in it too so when clicking, it opens in another tab. All the .html files have this tag.
- `<div></div>` tags with ID are used so I can divide the sections I want to style with CSS, and the ID attribute is to specify which div tag I want to stylize. All the .html files have this tag so the style.css file can use it.
- `` is what I used to embed the images that are on my main page. All the .html files have this because of the logos below My Contact, but the index.html file uses more of them since it contains pictures about me.
- `<p></p>` is for putting paragraphs in the webpages. All the .html files have this but the index.html file uses it more since it contains more details about me. The other two .html pages currently only use p tags for the footer copyright stuff.
- `<hr>` is to show a thematic break in the webpages. I used that in my project.html and my resume.html since it looks nice with the headings for those two .html pages.

CSS File (style.css) explanation:

- The body tags got a unique background color with gradients.
- The div tag with ID #pagesize got the width size with margin and another unique background color with gradients.
- The div tag with ID #footer got a unique background color with the text color white.
- The div tag with the ID #NavigationBar got its own unique color for the whole bar, the hover color and the color for the .active class.

c. Which web browsers did you used to view your page and are there rendering differences between browsers? You may add screenshots to your report.

I used Chrome and Firefox to run the webpages. So far, I haven't had any rendering differences between browsers I used to run my webpages.



The screenshots above are the three webpages viewed in Chrome on the left and Firefox on the right. It shows that I didn't have any rendering differences from the two browsers.

d. How long did you spend on this lab? Length of time includes readings and research and code experimentation. State time involved in readings and research as well as code experimentation sessions.

It took me a total of 10 hours to do this:

- 4 hours on readings and research

- 6 hours of code experimentations, which includes finishing all the codes for this lab.