PROMINEO TECH

Front End Technologies Week 8 Coding Assignment

Points possible: 70

Category	Criteria	% of Grade
Functionality	Does the code work?	25
Organization	Is the code clean and organized? Proper use of white space, syntax, and consistency are utilized. Names and comments are concise and clear.	25
Creativity	Student solved the problems presented in the assignment using creativity and out of the box thinking.	25
Completeness	All requirements of the assignment are complete.	25

Instructions: In VS Code, or an IDE of your choice, write the code that accomplishes the objectives listed below. Ensure that the code compiles and runs as directed. Take screenshots of the code and of the running program (make sure to get screenshots of all required functionality) and paste them in this document where instructed below. Create a new repository on GitHub for this week's assignments and push this document, with your JavaScript project code, to the repository. Add the URL for this week's repository to this document where instructed and submit this document to your instructor when complete.

Coding Steps:

1. Style the website you made last week using CSS. Below are the requirements:
    a. Use only external CSS file (no internal or inline styling)
    b. Every element must be styled
    c. Create style rules using class, id, and element selectors

Screenshots of Code:

```css
body {
    background-color: lightblue;
}

.content {
    max-width: 500px;
    margin: auto;
}

.container {
    position: relative;
    text-align: center;
}

.h1 {
    color: black;
    text-align: center;
    font-family: Impact;
    font-size: 64px;
}

.h2 {
    color: black;
    text-align: center;
    font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif;
    font-size: 56px;
}

#modest-font {
    font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
    font-size: 22px;
}

#computer-font {
    font-family: monospace;
    font-size: 20px;
}

#fancy-font {
    font-family: serif;
    font-size: 24px;
}

/*color bank for the additional links page*/
#button a:hover{
    background-color: #fcfcfc;
}

#greenbutton{
    background-color: #93d398;
}

#bluebutton{
    background-color: #95aee4;
}

#yellowbutton{
    background-color: #d3da94;
}

#redbutton{
    background-color: #e29c9c;
}

#purplebutton{
    background-color: #c3a4c9;
}

#text-left {
    text-align:left;
}

#text-right {
    text-align:right;
}

.h3 {
    color: black;
    text-align: center;
    font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif;
    font-size: 48px;
}

.form {
    margin: auto;
    width: 50%;
}

.textbox {
    padding: 14px;
    font-family: verdana;
    font-size: 20px;
    text-align: center;
}
```

```css
 96   ul {
 97        border-radius: 25px;
 98        margin: auto;
 99        width: 25%;
100        padding: 0;
101        list-style-type:none;
102        text-align: center;
103        font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif;
104        font-size: 30px;
105        background: #cce5ff;
106        color: darkblue;
107   }
108
109   img {
110        border: 5px solid rgb(0, 0, 0);
111   }
112
113   #nowrap {
114        white-space: nowrap;
115   }
116
117   .bottomtext {
118        font-family: Impact;
119        font-size: 32px;
120        position: absolute;
121        top: 50%;
122        left: 50%;
123        color: white;
124        transform: translate(-50%, 200%);
125   }
126
127   /* Top navigation bar */
128   .topnav {
129        margin: auto;
130        width: 50%;
131        background-color: #333;
132        overflow: hidden;
133   }
134
135   .topnav a {
136        float: left;
137        color: #f2f2f2;
138        text-align: center;
139        padding: 14px 16px;
140        text-decoration: none;
141        font-size: 17px;
142   }
143
144   .topnav a:hover {
145        background-color: #8d93a0;
146        color: black;
147   }
148
149   .topnav a.active {
150        background-color: #1044b4;
151        color: white;
152   }
153   /* Addl. link navigation bar */
154   .linknav {
155        margin: auto;
156        width: 50%;
157        overflow: hidden;
158   }
159
160   .linknav a {
161        vertical-align: middle;
162        display: inline-block;
163        color: #000000;
164        text-align: justify;
165        padding: 20px;
166        text-decoration: none;
167        font-size: 22px;
168   }
169
170   .link{
171        text-align: center;
172        white-space: wrap;
173   }
174
175   .linknav a:hover {
176        background-color: #ddd;
177        color: black;
178   }
179
```

```css
180  /* ALBUM COVERS - Also used on homepage in setting headers. There is a comment there (index.html) on this*/
181  /* Creates FIVE columns for the images to go into */
182  .column {
183      float: left;
184      width: 20%;
185  }
186
187  .column img {
188      margin-top: 8px;
189      width: 100%;
190      vertical-align: middle;
191      max-height: 350px;
192      max-width: 350px;
193  }
194
195  .column img:hover {
196      transition: .5s ease;
197      opacity: 0.5;
198  }
199
200  .row {
201      margin: auto;
202      width: 100%;
203      display: flex;
204      flex-wrap: wrap;
205      padding: 0px;
206  }
207
208  /*If the width of the screen gets too small, the columns will stack*/
209  @media screen and (max-width: 600px) {
210      .column {
211          flex: 100%;
212          max-width: 100%;
213      }
214  }
215
```



```html
1   <!DOCTYPE html>
2   <html lang="en">
3     <head>
4       <title>Adam Hendrickson</title>
5       <meta charset="UTF-8">
6       <meta name="viewport" content="width=device-width, initial-scale=1.0">
7       <link rel="stylesheet" href="style.css">
8     </head>
9     <body>
10      <div class="topnav">
11        <a class="active" href="index.html">Home</a>
12        <a href="trivia.html">Trivia</a>
13        <a href="additionallinks.html">Additional Links</a>
14      </div>
15      <div class="h1">
16        ADAM HENDRICKSON
17      </div>
18      <div class="textbox">
19        Adam Hendrickson is 22 years old and lives in the Northwest Suburbs of<br>
20        Chicago, Illinois. He has a variety of hobbies, including music composiiton,<br>
21        animation, software design, and he is even fixing up an old harpsichord!<br>
22      </div>
23
24      <div class="container">
25        <img src="Adam.jpg" alt="Adam">
26        <div class="bottomtext">Adam Hendrickson</div>
27      </div>
28
29      <div class="h2">
30        Biography
31      </div>
32
33      <div id="modest-font" class="textbox">
34        On May 2, 2000, Adam Hendrickson was born. From a young age, he was fascinated<br>
35        with music. Specifically, theme songs to his favorite childrens shows, and the music<br>
36        he would hear in the background score. While also developing a hobby for building Legos,<br>
37        Adam would seek out any musical soundtrack material he found interesting.
38        The harder it was to find, the more he wanted it.<br>
39        This all came to a climax when Adam was 12 and discovered the score to an<br>
40        old Cartoon Network show called Foster's Home for Imaginary Friends. Adam had never heard such wonderful<br>
41        music, and desperately wanted to add it to his growing music collection. Alas, The Foster's Soundtrack does<br>
42        not exist anywhere. So Adam thought, "if I can't have it, I'll just have to make my own". This launched Adam into<br>
43        a new phase of his life, learning HOW to write music.<br>
44      </div>
45
46      <div class="container">
47        <div class="row">
48          <div class="column">
49            <! EMPTY placeholder column, so the header fits in it's off-set position>
50          </div>
51          <div class="column">
52            <div class="h2">
53              Computers?
54            </div>
55          </div>
56        </div>
57      </div>
58
59
60
61      <div id="computer-font" class="textbox">
62        As Adam got older, he continued to pursue his composition hobby, creating hours and hours of original music,<br>
63        alongside covers of the Foster's Soundtrack of course. He also began to become interested in other things,<br>
64        like computers. Computers were and still kind of are a total mystery to Adam. How do they even work? At around<br>
65        the age of 13, Adam decided he would figure this out, and began to learn the Java programming language. Through the years,<br>
66        Adam would begin many coding projects, usually strange game ideas, or tools to help with his homework. One time he even<br>
67        tried to animate by programming everything out (it did not look good, but he did not give up). The most public of Adam's<br>
68        programming projects is a text-adventure game titled You are The Speaker. Programmed by Adam in 2019 and conceptualized by<br>
69        two friends of his, You are The Speaker is an overhauled ZORK experience, featuring a map mechanic, interesting play features,<br>
70        puzzles and more. Unfortunately, it is unlikely You Are The Speaker will ever see continued development, as it's original story<br>
71        writers have little interest in the project anymore. While Adam wishes he had more polished projects to demonstrate his skills,<br>
72        he is well aqcuainted with the mindset of a programmer, and finds the logic of computers relaxing and enjoyable to learn about and execute.<br>
73      </div>
74
75      <div class="container">
76        <div class="row">
77          <div class="column">
78            <! EMPTY placeholder column, so the header fits in it's off-set position>
79          </div>
80          <div class="column">
81            <! EMPTY placeholder column, so the header fits in it's off-set position>
82          </div>
83          <div class="column">
84            <! EMPTY placeholder column, so the header fits in it's off-set position>
85          </div>
86          <div class="column">
87            <div class="h2" id="nowrap">
88              The Future
89            </div>
90          </div>
91        </div>
92      </div>
```

```html
<! Dear grader, I'd be very curious to hear your thoughts on my method of skewing the text, up above. The row class will create 5 equal>
<! columns for the elements to be placed. It's used in the Additional Links section for the album covers, but it works  >
<! so well here for offsetting the text the way I had envisioned, and it remains functional and "clean" as I adjust the resolution of the page. I don't think >
<! it's done like that in the real world, which is why I'm specifically pointing it out. Is there another way to achieve this effect? Or maybe nobody wants to achieve this effect!>

<div id="fancy-font" class="textbox">
    After production on You are The Speaker halted, Adam began creating what he calls the "ultimate output for all my creative energy",<br>
    which is an animated series about him in high school, learning about music. The show itself follows a young Hendrickson through a<br>
    fictional high school, and a key point in the show is Adam's obsession with The Victorians Soundtrack (a nod to Foster's Home).<br>
    With the music being the focal point of the show, and over 90 minutes of screentime under his belt, Adam feels completely confident<br>
    in his show-making method, and wishes to continue this until the project's inevitable finale. Alongside this, Adam is currently enrolled<br>
    in the Front End Software Development Bootcamp, offered through Promineo Tech. This website, in fact, is an assignment for that very class!<br>
    Adam wishes to polish his software development skills, allowing him to build a comfortable life for himself, where he is free to do all<br>
    of his favorite things and more.<br>
</div>

<div class="container">
    <div class="form">
        <form action="/url" method="GET">
            <h3>Guestbook</h3>
            <input type="text" name="name" placeholder="Enter your Name"> <br>
            <button type="submit">Submit</button>
        </form>
    </div>
</div>
</body>
</html>
```



```html
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<html lang="en">
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <title>Adam Hendrickson</title>
        <link rel="stylesheet" href="style.css">
    </head>
    <body>
        <div class="topnav">
            <a href="index.html">Home</a>
            <a class="active" href="trivia.html">Trivia</a>
            <a href="additionallinks.html">Additional Links</a>
        </div>
        <div class="h1">TRIVIA</div>
        <ul>
            <li>Adam creates an animated series, chronicling his life story starting from high school.</li> <br>
            <li>One time, and it was totally the GPS's fault, Adam went the wrong way down the interstate.</li> <br>
            <li>Adam did the school announcements during the second half of his senior year.</li> <br>
            <li>Adam has been stung in the eye by a bee.</li> <br>
            <li>He has two fake teeth, but you'd never be able to tell!</li>
        </ul>
        <br>
        <div class="container" id="borderedimage">
            <a href="https://www.youtube.com/playlist?list=PL18O49srAU_CnySbQy9MdyD7ShoFub8t_"><img src="Poster.0001.png" alt="TAHS"></a> <br>
        </div>
    </body>
</html>
```

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      <a class="active" href="additionallinks.html">Additional Links</a>
    </div>
    <div class="h1">ADDITIONAL LINKS</div>
      <div class="linknav">
        <div class="link" id="bluebutton">
          <a href="https://www.youtube.com/channel/UCyEYj4m7ofGOAxPKpfB18Gg">Adam's YouTube Page</a>
        </div>
        <div class="link" id="redbutton">
          <a href="https://www.youtube.com/playlist?list=PL18O49srAU_CnySbQy9MdyD7ShoFub8t_">Season 1 of The Adam Hendrickson Show</a>
        </div>
        <div class="link" id="purplebutton">
          <a href="https://github.com/Adam5200">Adam's Github Account</a>
        </div>
        <div class="link" id="greenbutton">
          <a href="https://www.youtube.com/playlist?list=PL18O49srAU_Brdn_V-SGvZMEQCUQ6d5_2">Adam's Original Songs & Music</a>
        </div>
        <div class="link" id="yellowbutton">
          <a href="https://www.youtube.com/channel/UC7j6xS2kjL-Dl0TFX7h95jA">The Adam Hendrickson Show Soundtrack</a>
        </div>
      </div>

      <div class="textbox">
        Hey! See all these wacky album covers down below? You can click on them, and you'll be brought to a <br>
        YouTube video/playlist for that album! For free!
      </div>

      <div class="row">
        <div class="column">
          <a href="https://www.youtube.com/watch?v=VcO0KDeUm4Y"><img src="SoundsAndMusicVol1.png" alt="Music Album vol 1"></a>
        </div>
        <div class="column">
          <a href="https://www.youtube.com/watch?v=ccPOEhn2F0E"><img src="Sounds and Music 2.png" alt="Music Album vol 2"></a>
        </div>
        <div class="column">
          <a href="https://www.youtube.com/watch?v=CN0wRmlmfIA&list=OLAK5uy_krVc4sow7XTqjbCg48YDg5GwHaNe-4_dU"><img src="TAHSvol1.png" alt="TAHS soundtrack vol 1"></a>
        </div>
        <div class="column">
          <a href="https://www.youtube.com/watch?v=o3IDUTjz15E&list=OLAK5uy_mZ0BnxDGEojAWG3RVqre5qkzyXRV_042Y"><img src="TAHSvol2.png" alt="TAHS soundtrack vol 2"></a>
        </div>
        <div class="column">
          <a href="https://www.youtube.com/watch?v=XPLA1H5dQy0&list=OLAK5uy_nnz2c04mL1oZztzFiaLhCREP91T3OtSpg"><img src="TAHSvol3.png" alt="TAHS soundtrack vol 3"></a>
        </div>
      </div>
  </body>
</html>
```

Screenshots of Running Application:

ADAM HENDRICKSON

Adam Hendrickson is 22 years old and lives in the Northwest Suburbs of Chicago, Illinois. He has a variety of hobbies, including music composiiton, animation, software design, and he is even fixing up an old harpsichord!

Adam Hendrickson

Biography

On May 2, 2000, Adam Hendrickson was born. From a young age, he was fascinated with music. Specifically, theme songs to his favorite childrens shows, and the music he would hear in the background score. While also developing a hobby for building Legos, Adam would seek out any musical soundtrack material he found interesting. The harder it was to find, the more he wanted it. This all came to a climax when Adam was 12 and discovered the score to an old Cartoon Network show called Foster's Home for Imaginary Friends. Adam had never heard such wonderful music, and desperately wanted to add it to his growing music collection. Alas, The Foster's Soundtrack does not exist anywhere. So Adam thought, "if I can't have it, I'll just have to make my own". This launched Adam into a new phase of his life, learning HOW to write music.

Computers?

As Adam got older, he continued to pursue his composition hobby, creating hours and hours of original music, alongside covers of the Foster's Soundtrack of course. He also began to become interested in other things, like computers. Computers were and still kind of are a total mystery to Adam. How do they even work? At around the age of 13, Adam decided he would figure this out, and began to learn the Java programming language. Through the years, Adam would begin many coding projects, usually strange game ideas, or tools to help with his homework. One time he even tried to animate by programming everything out (it did not look good, but he did not give up.) The most public of Adam's programming projects is a text-adventure game titled You are The Speaker. Programmed by Adam in 2019 and conceptualized by two friends of his, You are The Speaker is an overhauled ZORK experience, featuring a map mechanic, interesting play features, puzzles and more. Unfortunately, it is unlikely You Are The Speaker will ever see continued development, as it's original story writers have little interest in the project anymore. While Adam wishes he had more polished projects to demonstrate his skills, he is well aqcuainted with the mindset of a programmer, and finds the logic of computers relaxing and enjoyable to learn about and execute.

The Future

After production on You are The Speaker halted, Adam began creating what he calls the "ultimate output for all my creative energy", which is an animated series about him in high school, learning about music. The show itself follows a young Hendrickson through a fictional high school, and a key point in the show is Adam's obsession with The Victorians Soundtrack (a nod to Foster's Home). With the music being the focal point of the show, and over 90 minutes of screentime under his belt, Adam feels completely confident in his show-making method, and wishes to continue this until the project's inevitable finale. Alongside this, Adam is currently enrolled in the Front End Software Development Bootcamp, offered through Promineo Tech. This website, in fact, is an assignment for that very class! Adam wishes to polish his software development skills, allowing him to build a comfortable life for himself, where he is free to do all of his favorite things and more.
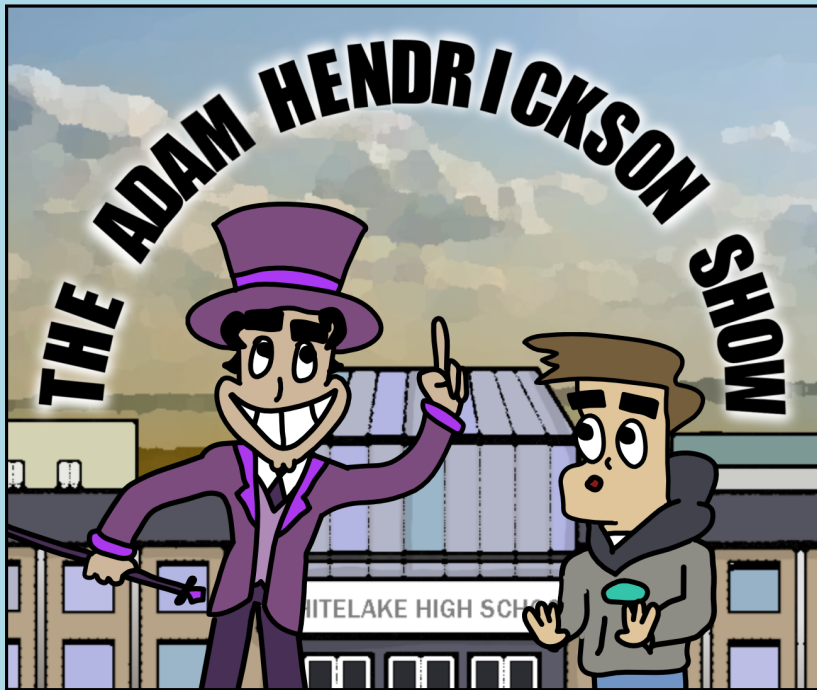
Guestbook

Enter your Name
Submit

TRIVIA

Adam creates an animated series, chronicling his life story starting from high school.

One time, and it was totally the GPS's fault, Adam went the wrong way down the interstate.

Adam did the school announcements during the second half of his senior year.

Adam has been stung in the eye by a bee.

He has two fake teeth, but you'd never be able to tell!

URL to GitHub Repository:

https://github.com/Adam5200/Week-8-Coding-Assignment