Laboratory Exercise 3
GETTING STARTED WITH CSS

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Program:	CPE	**Section:**	CPE107L

Intended Learning Outcomes:
1. Create a CSS file.
2. Discuss the rules and syntax of writing CSS code.

Using your output from Laboratory Task 1, create an external CSS file that will do the following:
- Change the background color of the body into your desired color
- Increase the percentage of the body font-size
- Change the background color of the header
- Align the header text to the center
- Change the color of the h1 tags
- Typeface for the links in the navigation bar should be small-caps
- Font-family should be Arial and font-size at 150%
- Change the color and background of the h2 tags
- Change the font-style of the summary and details tags to italicized
- Change the background color of the footer
- Change the footer content to the following:
  - Laboratory Task 3 – Getting started with CSS
  - CPE107L Software Design Laboratory

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HTML Source Code:

```
<!DOCTYPE html>
<html>
<head>
      <title>
            My First HTML Webpage
      </title>
      <link rel="stylesheet" type="text/css" href="style.css">
</head>
<body>
      <header><h1>Justin Oryan Go</h1></header>
      <nav>
            <a href="https://www.google.com"> link 1 </a>
            <a href="https://www.youtube.com"> link 2 </a>
            <a href="https://www.github.com/"> link 3 </a>
            <a href=""> link 4 </a>
      </nav>
      <section>

            <h2>
                  Favorite Foods
            </h2>
            <ul>
                  <img src="https://www.seriouseats.com/2018/11/20181115-how-to-
serve-oysters-vicky-wasik-19.jpg" height="270" width="360">
                  <li>
                        <p>Oysters</p>
                  </li>
                  <img src="https://www.biggerbolderbaking.com/wp-
content/uploads/2019/07/15-Minute-Pizza-WS-Thumbnail.png" height="270" width="360">
                  <li>
                        <p>Pizza</p>
                  </li>
                  <img src="https://images.unsplash.com/photo-1568901346375-
23c9450c58cd?ixid=MXwxMjA3fDB8MHxzZWFyY2h8MXx8YnVyZ2VyfGVufDB8fDB8&ixlib=rb-
1.2.1&w=1000&q=80" height="270" width="360">
```

```
            <li>
                    <p>Burgers</p>
            </li>
            <img
src="https://upload.wikimedia.org/wikipedia/commons/0/00/Miso_Soup.jpg" height="270"
width="360">
            <li>
                    <p>Miso Soup</p>
            </li>
        </ul>
    </section>
    <section>
            <h2>
                    Achievements
            </h2>
            <label for="bar1">College: 60%</label>
            <progress id="bar1" value="3" max="5"></progress>
            <p>
            </p>
            <label for="bar2">2nd Semester Progress: 5%</label>
            <progress id="bar2" value="5" max="100"></progress>
            <p>
            </p>
            <label for="bar3">Progress in this Task: 100%</label>
            <progress id="bar3" value="100" max="100"></progress>
    </section>
    <section>
            <h2>
                    More About Me
            </h2>
            <details>
                    <summary>
                            Age does matter
                    </summary>
                    <p>
                    I am the youngest of 4 siblings but because of the age gap I
sometimes feel like an only child.
                    </p>
            </details>

    </section>
    <footer>
            <p>Laboratory Task 3 - Getting started with CSS</p>
            <p>CPE107L Software Design Laboratory</p>
    </footer>
</body>
</html>
```

CSS Source Code:

```
body
{
     background: #5CDB95;
     font-size: 150%;
     font-family: arial;
}
header
{
     background: #EDF5E1;
     text-align: center;
}
h1
{
     color: #05386B;
}
h2
{
```
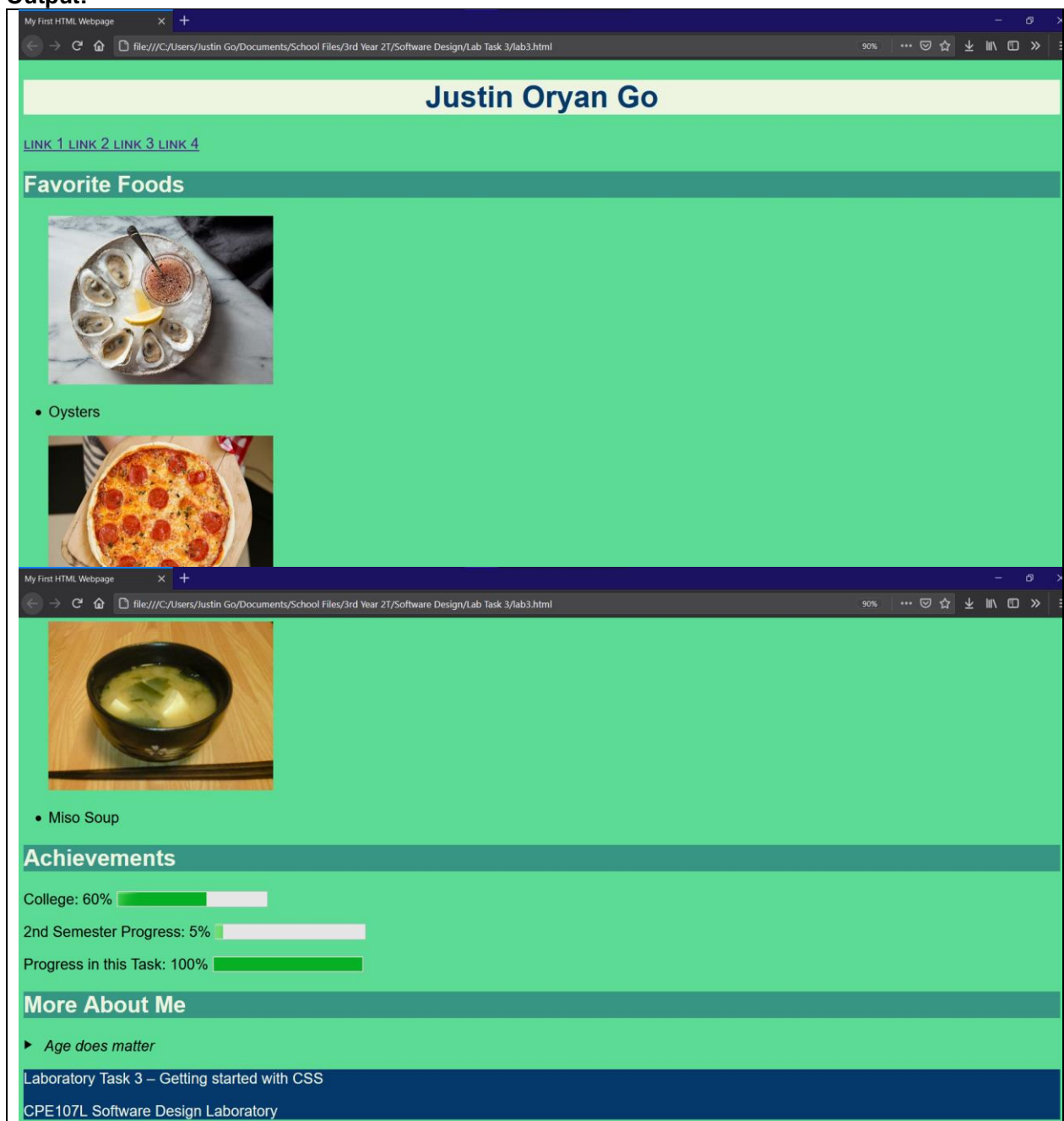
```
        background: #379683;
        color: #EDF5E1;
}
a
{
        font-variant: small-caps;
}
details
{
        font-style: italic;
}
footer
{
        background: #05386B;
        color: #EDF5E1;
}
```

Output:

Findings and Observations:

I can now understand how the languages go along with each other as the bare bones webpage I made for lab task 1 is give a bit more design and how much of a difference it can make. CSS gives the skeletal system of html some much needed visual content. The language itself like html is not hard to understand and, I can see how rich the possibilities are from just looking up references online. The possibilities is only limited on how far you can go.