Name: Christopher Chan

Student No: 20143087

Module: Web Design and Client Side Scripting

Continuous Assessment Part 1

For this First web project I used div containers to separate out the page formatting. The header has its own container, the main body container has the navigation bar, the written contents and the pictures container. The footer is its own container. I aligned them using flexbox.

1. To compensate for the default padding and margin I reset to formatting to:

```
* {
    margin: 0;
    padding: 0;
```

Reset the styling

- 2. I used a height of 15vh on the header container as to keep the header viewable even when the page is resizing, also the footer has a height of 10vh for the same reason.
- 3. I used a cdn to link the google font "Griffy", I thought it would be more appropriate and in keeping with the theme of Halloween. I also included the default font "Times New Roman" just in case the cdn cannot be accessed. (reference 2)
- 4. For the links in the navbar I added a smooth transition in the hover effect, its also nice and in keeping with overall Halloween theme.

```
.nav-ctn ul li :hover {{
   transition: 0.3s;
   color: □black;
   transition-timing-function: ease-in-out;
}
```

Nice effect the ease-in-out

5. My page is also responsive to tablet level. I linked the media-queries and just reduced the size of the font over flowing in the nav bar.

```
@media (max-width: 768px) {
    .nav-ctn ul li {
      font-size: 26px;
    }
```

Adds the css rule when device view is at with 768px.

6. The index.html page is validated by https://validator.w3.org/

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 5 milliseconds.

No errors or warnings

7. The both css stylesheets, style.css and media-queries.css were also validated by https://jigsaw.w3.org/css-validator/

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

Congratulations! No Error Found.

This document validates as CSS level 3 + SVG!

The stylesheets also has no errors

References:

- 1. HTML and CSS resource: https://www.w3schools.com/
- 2. Google Fonts://fonts.google.com/specimen/Griffy