

**8. a)**

`<head></head>` - To write page metadata  
`<link>` - To link the separate css file  
`<meta>` - To allow characters outside of original ASCII  
`<style></style>` - To allow internal CSS editing styles  
`<nav></nav>` - To help create navbar  
`<title></title>` - To put a title to the tab when opened online  
`<body></body>` - Where all the contents of the page is put  
`<ul></ul>` - To create the nav bar  
`<li></li>` - To list the sections/separate links of the navigation bar  
`<button></button>` - To create the toggle button  
`<a> </a>` - To link the buttons to other pages/html files  
`<h1></h1>` - Header text to bring more attention to what's written in it  
`<p></p>` - Smaller text for more information and longer explanations  
`<div></div>` - Divides a certain section in the code to be manipulated/changed  
`<img></img>` - To add images onto my page  
`<h2></h2>` - To have font that is medium-large size  
`<h3></h3>` - To have font that is slightly larger than the one in the `<p></p>` tag  
`<script></script>` - To include/use JavaScript, jQuery and Bootstrap

b) jQuery is simpler and clearer to use than plain JavaScript. jQuery has its own shorthand methods to code and has easier syntax. JavaScript on the other hand is more complicated and requires more/longer code for things to work, however, it provides more control and is more efficient to use in some cases.

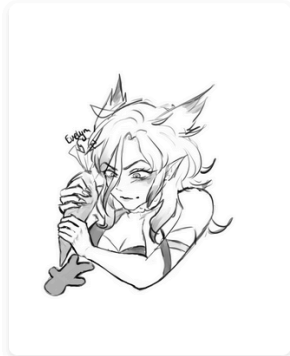
c) I used Google Chrome and Firefox. Google Chrome loaded and updated much faster. They appear to render the same.

## Firefox:

Evelyn Louie 501124587



Hello! Here are some sketches that I have done.



This is the final sketch I did of someone's OC who often came back to me to ask for some when ever I offered it. It was during Christmas so in light of the holiday, I drew her trying to draw on a gingerbread man.

## Google Chrome:

Evelyn Louie 501124587



Hello! Here are some sketches that I have done.



This is an image of a sketch I did of someone's cow OC I did. They said they were very sweet and kind and that they also loved nature so I tried to interpret those features through my drawing.

d) I would estimate that I spent about 2h 30m on the code experimentation and 1hr on research.

## 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 <https://louieevelyn.github.io/Lab4/index.html>**

Checker Input

Show

☐ source

☐ outline

☐ image report

Options...

Check by

address

▼

<https://louieevelyn.github.io/Lab4/index.html>

Check

**Document checking completed. No errors or warnings to show.**

Used the HTML parser. Externally specified character encoding was utf-8.

Total execution time 26 milliseconds.

### Nu Html Checker

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

**Showing results for <https://louieevelyn.github.io/Lab4/ArtGallery.html>**

Checker Input

Show

☐ source

☐ outline

☐ image report

Options...

Check by

address

▼

<https://louieevelyn.github.io/Lab4/ArtGallery.html>

Check

**Document checking completed. No errors or warnings to show.**

Used the HTML parser. Externally specified character encoding was utf-8.

Total execution time 23 milliseconds.

# CSS Validation

## W3C CSS Validator results for <https://louieevelyn.github.io/Lab4/index.html> (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 c



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



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

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

<a href="#">Jump to:</a>	<a href="#">Warnings (706)</a>	<a href="#">Validated CSS</a>
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## W3C CSS Validator results for <https://louieevelyn.github.io/Lab4/ArtGallery.html> (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 :



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



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

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