David Mejia CMST 386 Project 4

- **a.** Developing a favicon that is relevant can be challenging, what did you choose to use for a favicon and why? For the favicon, I used the business logo because it was already minimalistic and perfect for an icon.
- D. One of the fun features of CSS3 is the ability to create a movement that attracts the user's attention, how did you decide on the transition feature for this project? Do you feel it attracts the user or creates a distraction? The transition I used on the website is for the navigation menu; whenever the user hovers over the navigation link, the link will slowly change to a lighter background. I used this transition because I wanted the navigation to be different and not to be power-intensive for the user processor. In my opinion, transitions should be used lightly because many people are using mobile devices to view sites, and transitions might slow down the performance of the website and give a bad user experience to the visitors.
- C. What challenges did you face in selecting a hero image for the background of your site? What steps did you take to mitigate these challenges? I had issues with the hero image, not showing. The only way I was able to make it appear was to use padding on top and bottom. I ended up just adding an image and an overlay text and button instead.
- d. If you did not face any challenges or issues in completing the project, what do you think are some issues or challenges someone new to creating web pages might face completing a project like this? One of the issues someone will face when completing a website like this would be the HTML validation because of the amount of HTML required for this project. When it was time for me to validate my HTML, I kept getting errors in so many places of my code. It was time-consuming. Also, someone with not a lot of JavaScript background will find it challenging to create and apply functions to the HTML. Overall this was a fun project, especially since I got to work with a real client for the first time. There are still things that I have to add to the website, such as the integration of their social media and Shopify platform so that clients can order directly from the site.

SCREEN SHOTS OF VALIDATIONS

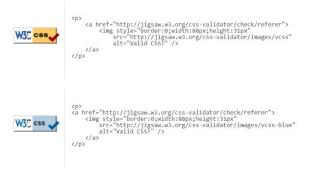
Jump to: Validated CSS

W3C CSS Validator results for http://nova.umuc.edu/~ct386a10/project 4/css/styles.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:



### Nu Html Checker

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

#### Showing results for http://nova.umuc.edu/~ct386a10/project\_4/about.html



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

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

Total execution time 49 milliseconds.

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

#### Showing results for http://nova.umuc.edu/~ct386a10/project\_4/blog.html

Checker Input						
Show source	outline	image report	Options			
Check by addre	ss ▼					
http://nova.um	uc.edu/~ct38	6a10/project	_4/blog.htm	1		
Check						

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

Used the HTML parser. Externally specified character encoding was UTF-8. Total execution time 46 milliseconds.

## Nu Html Checker

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

#### Showing results for http://nova.umuc.edu/~ct386a10/project\_4/contact.html



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

Used the HTML parser. Externally specified character encoding was UTF-8. Total execution time 43 milliseconds.

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

#### Showing results for http://nova.umuc.edu/~ct386a10/project\_4/faqs.html

_	Checker Input
	Show source outline image report Options
	Check by address ▼
	http://nova.umuc.edu/~ct386a10/project_4/faqs.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 50 milliseconds.

## Nu Html Checker

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

#### Showing results for http://nova.umuc.edu/~ct386a10/project\_4/index.html



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

Used the HTML parser. Externally specified character encoding was UTF-8. Total execution time 143 milliseconds.

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

#### Showing results for http://nova.umuc.edu/~ct386a10/project\_4/kids\_apparel.html

Checker Input
Show source outline image report Options
Check by address ▼
http://nova.umuc.edu/~ct386a10/project_4/kids_apparel.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 111 milliseconds.

## Nu Html Checker

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

#### Showing results for http://nova.umuc.edu/~ct386a10/project\_4/men\_apparel.html

Checker Input
Show source outline image report Options
Check by address ▼
http://nova.umuc.edu/~ct386a10/project_4/men_apparel.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 42 milliseconds.

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

#### Showing results for http://nova.umuc.edu/~ct386a10/project\_4/privacy\_policy.html

Checker Input
Show source outline options
Check by address •
http://nova.umuc.edu/~ct386a10/project_4/privacy_policy.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 74 milliseconds.

# Nu Html Checker

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

#### Showing results for http://nova.umuc.edu/~ct386a10/project\_4/products.html

Checker Input		
Show source outline	image report Options	
Check by address ▼		
http://nova.umuc.edu/~ct	386a10/project_4/products.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 56 milliseconds.

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

#### Showing results for http://nova.umuc.edu/~ct386a10/project\_4/reviews.html

Checker Input		
Show source outline image	e report Options	
Check by address ▼		
http://nova.umuc.edu/~ct386a10/	/project_4/reviews.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 43 milliseconds.

### Nu Html Checker

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

#### Showing results for http://nova.umuc.edu/~ct386a10/project\_4/women\_apparel.html

Checker Input
Show source outline options
Check by address ▼
http://nova.umuc.edu/~ct386a10/project_4/women_apparel.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 145 milliseconds.