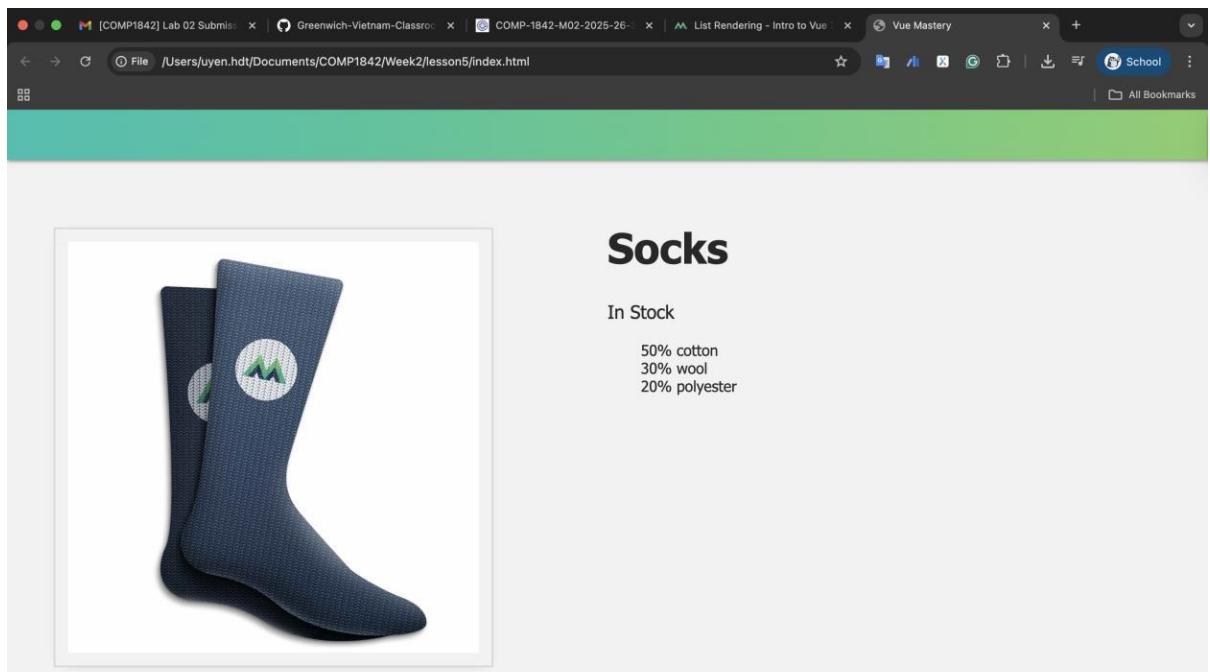


Lesson 5

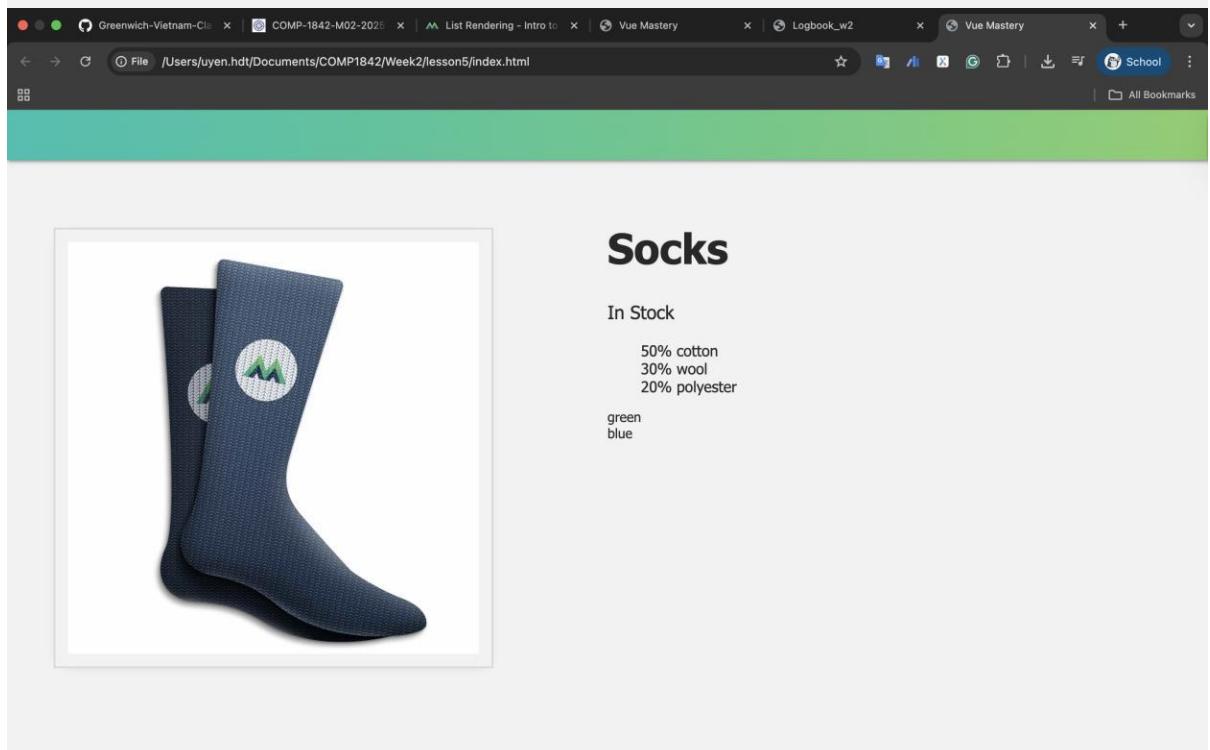


A screenshot of a web browser window displaying a product page. The title 'Socks' is centered above a large image of two dark blue socks. To the right of the image, the word 'In Stock' is displayed, followed by a list of materials: 50% cotton, 30% wool, and 20% polyester.

Socks

In Stock

50% cotton
30% wool
20% polyester



A screenshot of a web browser window displaying a product page for socks. The title 'Socks' is centered above a large image of two dark blue socks. To the right of the image, the word 'In Stock' is displayed, followed by a list of materials: 50% cotton, 30% wool, and 20% polyester. Below this, there is a list of colors: green and blue.

Socks

In Stock

50% cotton
30% wool
20% polyester

green
blue

A screenshot of a web browser window displaying a product page. The title of the page is "Socks". On the left, there is an image of two dark blue socks with a white circular logo featuring green mountain peaks on the cuff. To the right of the image, the word "Socks" is displayed in a large, bold, black font. Below it, the text "In Stock" is in bold. Underneath that, the material composition is listed: "50% cotton", "30% wool", and "20% polyester". Further down, the text "Colors: green, blue" and "Available Sizes: S, M, L, XL" are shown. The browser's address bar shows the path "/Users/uyen.hdt/Documents/COMP1842/Week2/lesson5/index.html".

Lesson 6

A screenshot of a web browser window displaying a product page for socks. The title "Socks" is centered above the product image. To the right of the image, the word "Socks" is displayed in a large, bold, black font. Below it, the text "In Stock" is in bold. Underneath that, the material composition is listed: "50% cotton", "30% wool", and "20% polyester". Further down, the text "green" and "blue" are shown, likely indicating color options. A blue "Add to Cart" button is located at the bottom right of the product area. In the top right corner of the page, there is a small box containing the text "Cart(6)". The browser's address bar shows the path "/Users/uyen.hdt/Documents/COMP1842/Week2/lesson6/index.html".

Greenwich-Vietnam | COMP-1842-M02- | Event Handling - | Vue Mastery | Logbook_w2 | Vue Mastery | Vue Mastery | +

File /Users/uyen.hdt/Documents/COMP1842/Week2/lesson6/index.html

Cart(2)

Socks

In Stock

50% cotton
30% wool
20% polyester

green
blue

Add to Cart

Greenwich-Vietnam | COMP-1842-M02- | Event Handling - | Vue Mastery | Logbook_w2 | Vue Mastery | Vue Mastery | +

File /Users/uyen.hdt/Documents/COMP1842/Week2/lesson6/index.html

Cart(2)

Socks

In Stock

50% cotton
30% wool
20% polyester

green
blue

Add to Cart

A screenshot of a web browser window displaying a product page. The title of the page is "Socks". On the left, there is an image of two blue socks with a green mountain logo on the toe. To the right of the image, the word "Socks" is displayed in a large, bold, black font. Below the title, the text "In Stock" is shown. Underneath "In Stock", there is a list of materials: "50% cotton", "30% wool", and "20% polyester". Below the materials list, there are two color options: "green" and "blue". At the bottom of the page, there are two buttons: "Add to Cart" and "Remove from Cart". In the top right corner of the browser window, there is a "Cart(8)" button.

A screenshot of a web browser window displaying a product page for socks. The title "Socks" is centered at the top. To the left of the title, there is an image of two blue socks with a green mountain logo on the toe. To the right of the image, the word "Socks" is displayed in a large, bold, black font. Below the title, the text "In Stock" is shown. Underneath "In Stock", there is a list of materials: "50% cotton", "30% wool", and "20% polyester". Below the materials list, there are two color options: "green" and "blue". At the bottom of the page, there are two buttons: "Add to Cart" and "Remove from Cart". In the top right corner of the browser window, there is a "Cart(7)" button.

Lesson 7

Socks

Out of Stock

50% cotton
30% wool
20% polyester

Green
Blue

Add to Cart

Cart(0)

Socks

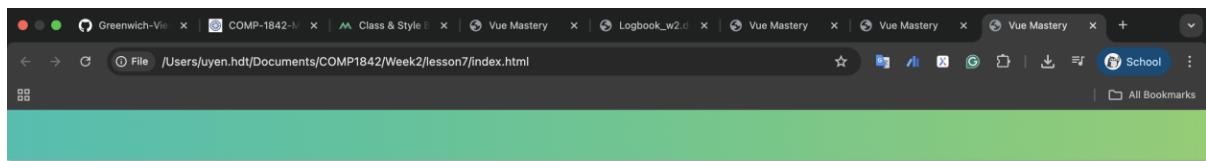
Out of Stock

50% cotton
30% wool
20% polyester

Green
Blue

Add to Cart

Cart(0)



Socks

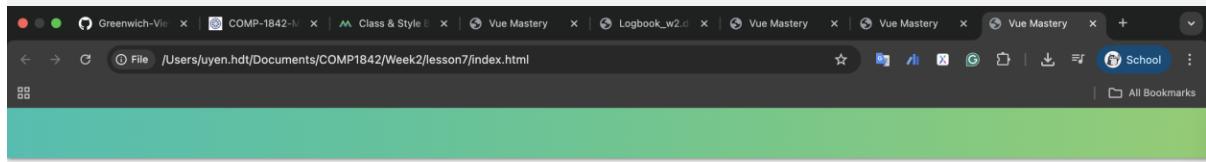
Out of Stock

50% cotton
30% wool
20% polyester



Add to Cart

Cart(0)



Socks

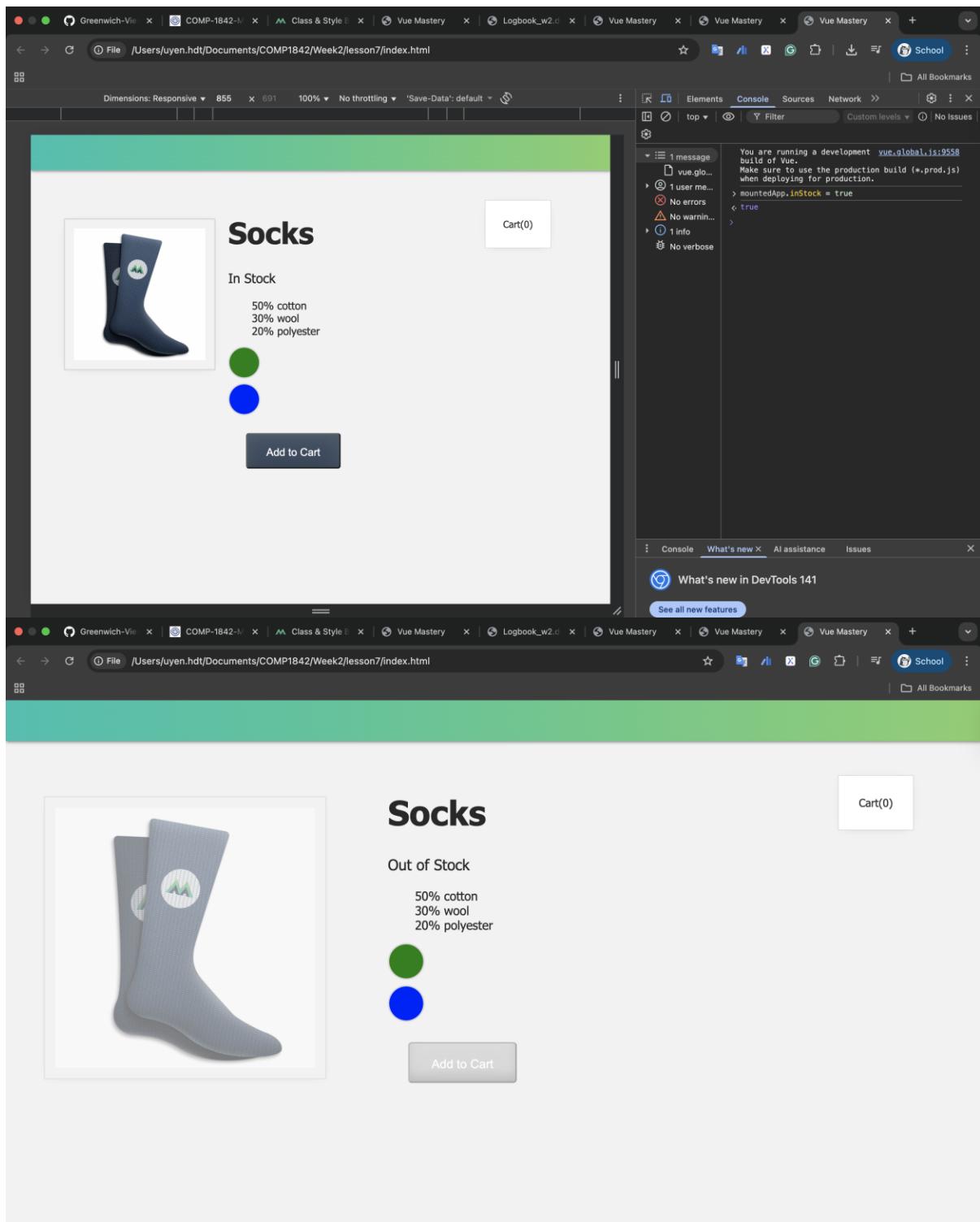
Out of Stock

50% cotton
30% wool
20% polyester



Add to Cart

Cart(0)



Annotation – What I learned about:

During Week 2, I further familiarized myself with Vue.js, discovering its capabilities in working with lists, events, and dynamic styles. During Lesson 5, I comprehended the capabilities of Vue.js in looping through arrays via v-for directives in showcasing product details, its variants, as well as its sizes. With the use of arrays such as details,

variants, and sizes being defined within the `data()` property, changes will automatically be reflected within the interface.

In Lesson 6, I began exploring user interactions through Vue's event system. By incorporating `v-on:click` directives, I was able to implement Add Item or Remove Item capabilities with the click of a button, allowing me to better comprehend the real-time updates that Vue provides with its reactive nature. In addition, incorporating `@mouseover` allowed me to implement a dynamic image change depending on the variant that was chosen.

Lesson 7 covered conditional styles with dynamic class bindings. I learned about disabling buttons if the product is out of stock, along with the use of different CSS classes with expressions such as `:class="{ disabledButton: !inStock }"`. I was able to apply inline styles for variant color circles. With all this knowledge, I was able to better comprehend the link between Vue, its data, events, and presentation.