

Title page

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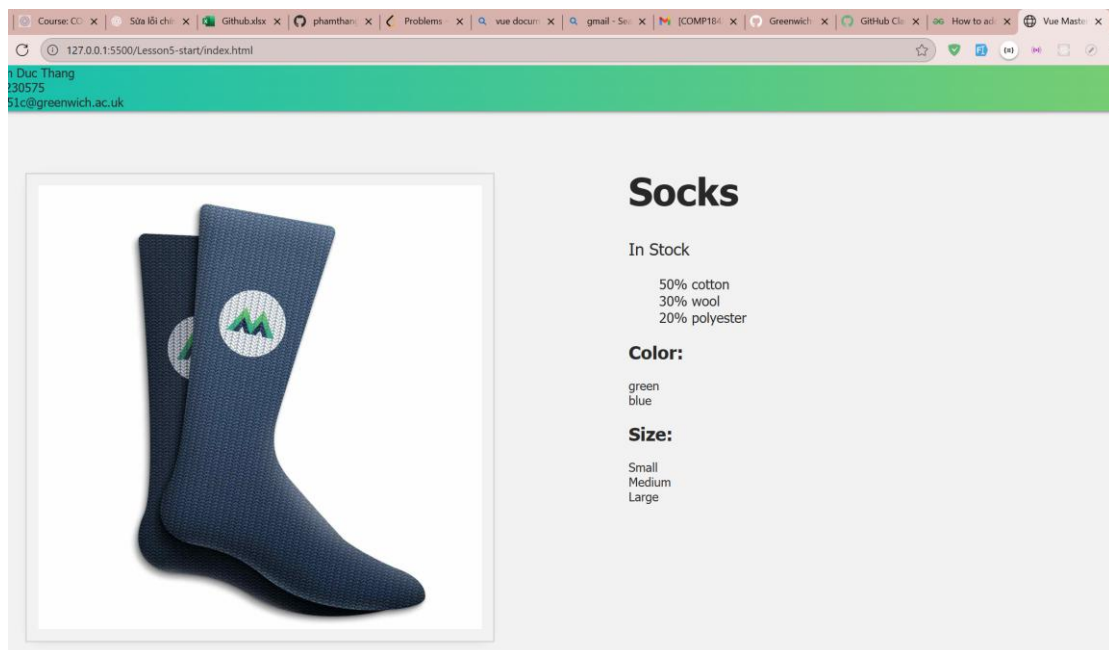
ID: 001407356,

Course Title: Web Programming 2,
COMP1842

Note: All we need in this logbook is screenshots.
All code must be uploaded separately in a ZIP file.

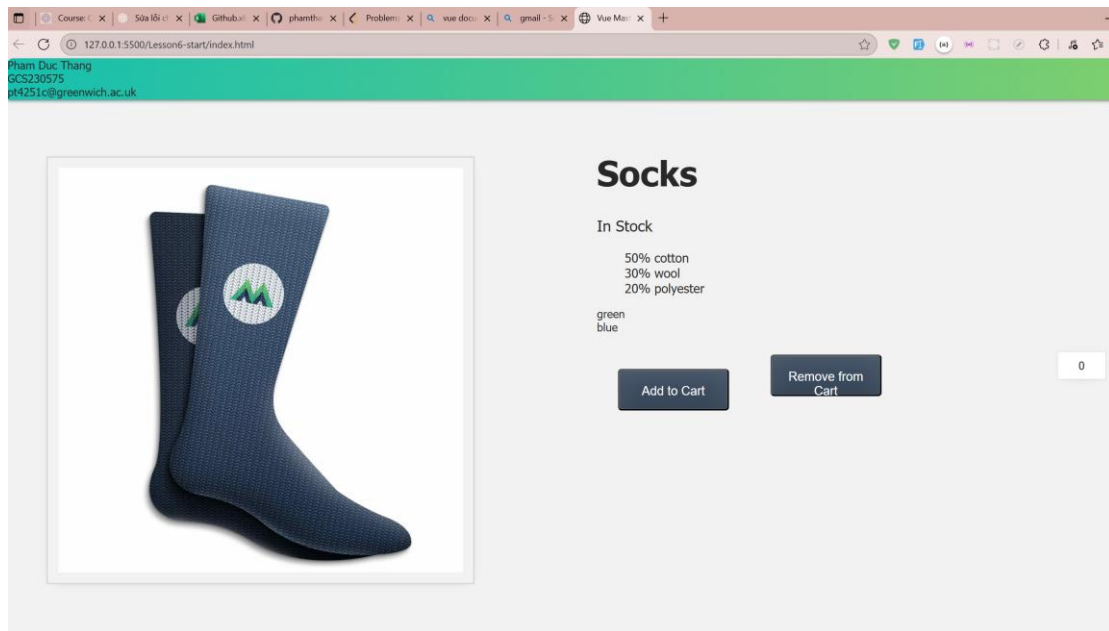
Weekly Tasks

Logbook 2 - Week 2 tasks



Lab 2 – week 2 – lesson 5. List Rendering

- Use `v-for` to loop through arrays or objects to render a list of things.
- Always add a unique `:key` so Vue can track elements correctly.
- We can also access the index or loop through object properties.
- Best practice: use an **ID for key**, avoid mixing `v-if` and `v-for` on the same element.

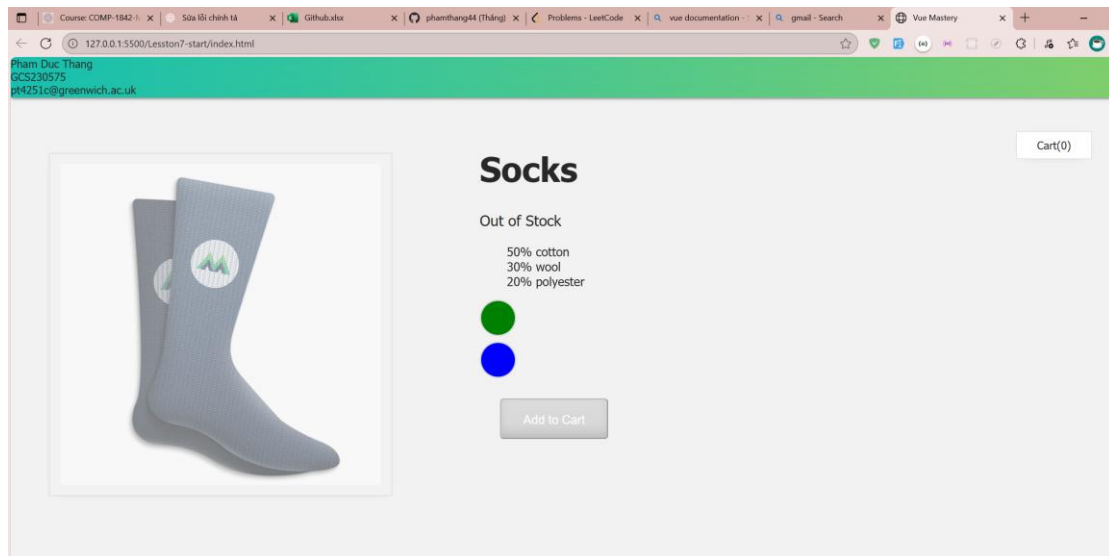


Lab 2 – week 2 – lesson 6 : Event Handling

Use `v-on` (or `@`) to listen for events like `click`.

Define the handler in methods options, e.g. `addToCart()` updates `this.cart`.

Example in this lab: `<button @click="addToCart()">Add</button>`.



Lab 2 – week 2 – lesson 7

Class Style Binding:

Use `:style` for dynamic inline styles and `:class` to toggle classes (can use ternary).

Example in this lab: disable button with `:disabled="!inStock"` and `:class="{ disabledButton: !inStock }"`.

Challenge: add `out-of-stock-img` when `!inStock`.