Task 2.1C

Building the Todo App with Vue 3 was a valuable learning experience. I found Vue 3's concepts to be quite intuitive and powerful for web development.

Conditional rendering allowed me to control what appears on the screen based on certain conditions. For instance, I used it to display buttons for marking tasks as completed or deleting them only when those actions were relevant. It made the user interface dynamic and responsive.

Form input handling with v-model was a revelation. It provided two-way data binding, meaning changes in the input field were instantly reflected in the app's data, and vice versa. This made the app feel alive and interactive.

Understanding the component-based architecture was pivotal. It's like breaking down a complex task into smaller, manageable parts. Each part (component) has its job, and you can reuse them as needed. This modularity keeps code organized and maintainable.

Styling and CSS enhancements were essential for the app's aesthetics and user experience. By customizing the design, I created a visually appealing and user-friendly interface. It showed that a well-designed app can be both functional and attractive.