

The v-if and v-else Directives

- We can customize many aspects of Tailwind such as box shadow, colors, and font families.
- The **v-if** directive conditionally renders a chunk of HTML or a Vue component.
- The **v-else** directive renders a chunk of HTML *if* the **v-if** directive evaluates to false.

Component Methods

- We can attach **methods** to our component. The methods can access **data** properties via the **this** keyword.
- Vue re-renders a component template whenever a piece of **data** changes.

The v-on Directive

- The **v-on** directive declares a method for Vue to invoke whenever an event occurs. For example, **v-on:click** will react to a user click.
- **@** is a shortcut for **v-on**. For example, we can write **@click** instead of **v-on:click**.
- Don't invoke the **v-on** method. Vue will run it automatically.

The Event Object

- Vue passes an event object to a **v-on** method whenever it invokes it. The event object includes information/metadata about the event.

The queryBy Methods

- The **queryBy** family of methods return **null** if an element cannot be found.
- The second argument to a **screen** method is an object where we can customize the search criteria. We'll usually use **name**.
- Prefer to search for an element by ARIA role if possible.

The `userEvent` Object

- The **`userEvent`** object from **`@testing-library/user-event`** simulates user events on the virtual DOM used by Vue Testing Library. Its methods represent the events.
- The event methods are asynchronous. They return a Promise. Use **`async/await`** syntax for the **`it`** function.