

User Story

As a user, I'd like to have my primary and secondary actions suggested to me so that I know what steps I can take on the website.

Section Review

- **Props** are arguments we can pass to components when we instantiate them. When a prop value changes, the child component re-renders.
- The **parent component** is the component that renders another component (the **child**).

Section Review

- Vue interprets prop values as strings. Use **v-bind** to pass dynamic values (arrays, objects, Booleans, or **data** properties).
- A **computed** property is a derived, dependent piece of data. We can utilize a **computed** property the same way as a **data** property.

Section Review

- We can combine **v-bind** with the **class** attribute to provide dynamic styles to an HTML element.
- Vue expects a JavaScript object where the properties are class names and the values are Booleans. **true** means “apply this CSS class” and **false** means “do not apply this class”

Section Review

- We can use props in our child's **data** and **computed** properties. Reference props using the **this** keyword.
- JavaScript allows us to set dynamic names (such as constants or variables) as object properties.

Section Review

- We can add validation to our props such as the data type, optional/required, and a default value. Vue will inform us of violations in the browser console. Tests will sometimes catch violations too.
- Add the **validator** method to a prop validation object to validate custom business logic.

Vue Testing Library

- The **toHaveClass** matcher verifies that a DOM node has a specific CSS class attached to it.