**Part 3, How is Vue and Vanilla JavaScript different? 2 points**

Compare your solution for part 2 to the earlier Student Club Roster.

What differences do you see?

Which one do you prefer? Why?

The first difference between vue and vanilla JavaScript is reactivity and data binding. In vue two-way data binding is possible and we can change our data easily and it will bind with the page because we use ref elements and that makes it easy to automatically update the user interface. Vanilla JavaScript needs manual data manipulation in the DOM elements to reflect changes in the data.

The other difference is in Vue, less code writing compared to the vanilla JavaScript so I would prefer the solution with Vue because it simplifies managing state and updates in the application. Vue’s structure makes the code more readable and maintainable, especially for applications that need frequent UI updates.