Task 4

1.Task Description:

Create a shopping cart component where users can add, remove, and update items along with their quantities. This cart component mimics basic e-commerce functionality.

2.Task Output Screenshot

React Shopping Cart



React Shopping Cart

(Hover effect)



React Shopping Cart

Shopping Cart



React Shopping Cart

Shopping Cart

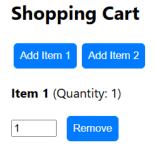


React Shopping Cart



After Remove the item.

React Shopping Cart



3.Widget/Algorithm Used In Task

- **a. useState Hook:** Manages the state of the items in the cart, including their quantities and prices.
- **b** . Array Methods (map, filter): Used to handle cart operations, such as adding a new item, removing an item, or updating quantities.
- **c. Event Handlers:** Handle user interactions for adding, updating, and removing items.
- **d. Conditional Rendering:** Displays cart contents dynamically based on the items added by the user.