CREATING A ADD TO CART FUNCTIONALITY IN REACT

Your task is to create a React application that displays cart items and includes a feature for adding items to the cart.

Step 1:
- ❖ Create your react project.
- ❖ Setup your src folder. I.e structuring them in an organising manner e.g If you would be using an image in your project.. Then you want to create a folder to where you will be storing all your images.

Step 2:
- ❖ In the `src/data` folder, create a file named `products.js`.
- ❖ Inside this file, create an array of objects to hold your product information. Each object should follow this format: { id: "", title: "", description: "", price: "", quantity: "" }
- ❖ Export this array so it can be used in other parts of your application.

Step 3:
- ❖ Create and set up a component that does the following:
  - ● **Display Products**: Create a section that lists all available products with an "Add to Cart" button for each.
  - ● **Display Cart Items**: Create a section that shows the items that have been added to the cart.
- ❖ Add Functionality to Add Items to the Cart:
  - ● Create a function that adds an item to the cart when the corresponding button is clicked.
  - ● If an item is already in the cart, increase its quantity instead of adding a duplicate.
- ❖ Structure the Component:
  - ● Use the `map()` method to loop through your product data and render each product.
  - ● Use the `key` prop to ensure each item in the list has a unique identifier.