

Project Description:

You are tasked with building a simple web application using React that displays a list of products and allows users to add and remove products from a shopping cart. The application should display a list of products, and when a user clicks on a product, the product should be added to the shopping cart. The shopping cart should display the list of products that have been added, and users should be able to remove products from the shopping cart.

Requirements

The web application should be built using React and should be responsive.

The list of products should be hardcoded in the application. Each product should have a name, price, and image.

When a user clicks on a product, the product should be added to the shopping cart. The shopping cart should display the list of products that have been added, along with the total price of the items in the cart.

Users should be able to remove products from the shopping cart.

The design should be clean and user-friendly.

Bonus Points

Implement a search feature that allows users to search for products by name.

Add a quantity field to the shopping cart so that users can specify how many of each product they want to purchase.

Implement a checkout feature that sends the list of products and total price to an external API.

Deliverables

A link to a GitHub repository containing the source code for the application.

Submission Guidelines

The assignment should be completed within 24 hours.

Submit your solution by sending an email to the person who gave you the assignment.

Include a brief summary of the approach you took to solve the problem, any challenges you faced, and any decisions you made that you think are important to explain.

Make sure your code is easy to understand.

