

Technologies

Server Side: Your choice (PHP/MySQL or .NET/MSSQL or NodeJS/MongoDB)

Client Side: JavaScript/React

Task

Integrate one of your server implementations (PHP/MySQL, .NET/MSSQL, NodeJS/MongoDB) with your Front-end (Javascript/React) implementation.

You and your group will create a shopping website with the following features, data will be provided thru server-side APIs:

A page that displays the 5 or more products (images and descriptions) that may be purchased in various quantities. This, and/or an optional product details page, should allow the user to select a quantity for purchase.

A shopping cart page that shows the selected items and quantities of each user. This page should optionally allow the user to change quantities or remove items from the cart. This page should also allow the user to finalize their purchase.

An account creation/editing page where the user can create a new account or modify current details. This page should at least collect/update the user's shipping address. Other optional behavior could include password change. Optionally, account creation should be at the discretion of the user, so they may purchase anonymously.

A comments page where purchasers with accounts may rate and comment on products they have purchased with their account. They may optionally upload photos as well as enter comment text. This page should also display comments from others to the current user before and after the purchase.

A login element on every page that shows the user a login dialog for switching from anonymous shopping. The element should optionally switch to showing the user's name when logged in.

You and your group will need to be creative and unique, while working on this project.

If you do not contribute to the project as evidenced by Azure DevOps repository commits, your mark will be reduced from the group's mark.