Project 2– Carter Manley IT DEV 161-800

This project is a web application called Pizza Lounge. Pizza Lounge uses a MongoDB database, a NodeJS server backend, an API with multiple endpoints, including CREATE, GET and DELETE, as well as a react server frontend to display all components.

Requirements:  
  
Visual Studio Code

MongoDB(I used local)

NodeJS version 16.15.1

React server

In this application, I built on some of the work I had done previously in Project 1 for this course. However, this project builds out the rest of the application to its full potential.

* Created a component to Register pizza orders as well as an endpoint to register users.
* Installed a react router on my project using:

*npm install react-router -dom@5.3.0*

* Created a Login component to verify users.
* Imported the Registration components into the main app.
* Completed the authorization process in our /middleware folder.
* Created an endpoint to login and authorize users.
* Created a LogOut method.
* Created Registration and Login pages for our Pizza Lounge.
* Created endpoints to Post an order, Delete an order, Create an order, and Get an order.
* Tested all endpoints successfully in Postman

I am happy to say that the app builds and runs successfully! We can access the homepage, login, and register users, and access data through Postman.

\*note that the react browser does not show a “success” message when a new user is registered or logs in. However, the users were successfully stored and are accessible through a GET endpoint in Postman.