

Project 3 - Posterize Ecommerce Application

Description-

This application allows users to buy posters online. These posters will have different designs and will be separated based on category. A Login/Signup functionality will be implemented with JWT user authentication. Users can add multiple posters to their cart and also save posters to their favourites if they're logged in. The application will have a 'Contact Us' page to get into contact with customer support. An 'About Us' page and a 'Shipping and Returns' page will have more information for the user.

Tech stack-

- React.js
- Tailwind CSS
- MongoDB
- Mongoose ODM
- Node.js
- Express.js
- GraphQL
- Apollo Server and Apollo Client
- React Router
- JSON Web Token
- Jwt-decode
- Bcrypt
- Dotenv

Minimum Viable Product Features-

- Home page
- Signup/Login functionality
- User authentication using JWT
- Add to cart functionality
- Search for posters by their category
- Save posters to favourites
- Shipping and returns page
- Contact us page
- About us page

Future enhancements-

- Use STRIPE as a payment processor
- Add more posters to the site
- Add more photos for each poster
- Add size feature for each poster so that users can purchase different sizes
- Add a search bar to the navigation bar to search for posters by name
- Allow the user to add the same poster to their cart multiple times so they can buy more than one

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GitHub repo-

<https://github.com/Ishan-Wijesingha99/Posterize>

Link to Deployed Application-

<https://morning-temple-26451.herokuapp.com/>