Project Name: Pixelate

Graduation Project by Devminds team :

1) Walid Ebaid Abdel Ghaffar

2) Mai Abdallah Abdelazez

3) Amer Mohamed Amer

4) Gehad mohamed ahmed

5) Alaa Mohamed Saad

React web Development Track

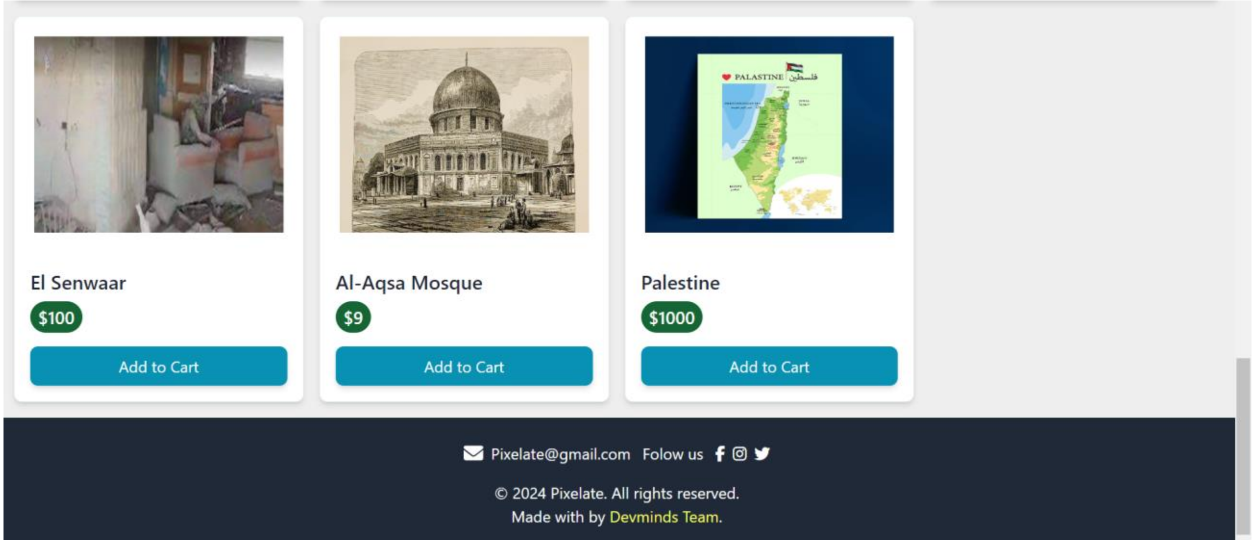
Group Code : ONL1_SWD2_M1e

GitHub Link : Pixelate

Deploy Link : https://calm-sundae-8c7d3f.netlify.app/

Project description:

Pixelate is a web-based art gallery platform designed to offer users a seamless experience when exploring, managing, and purchasing unique artwork. This application showcases an elegant and modern design with interactive features, making it ideal for art lovers, collectors, and general users interested in artistic exploration.



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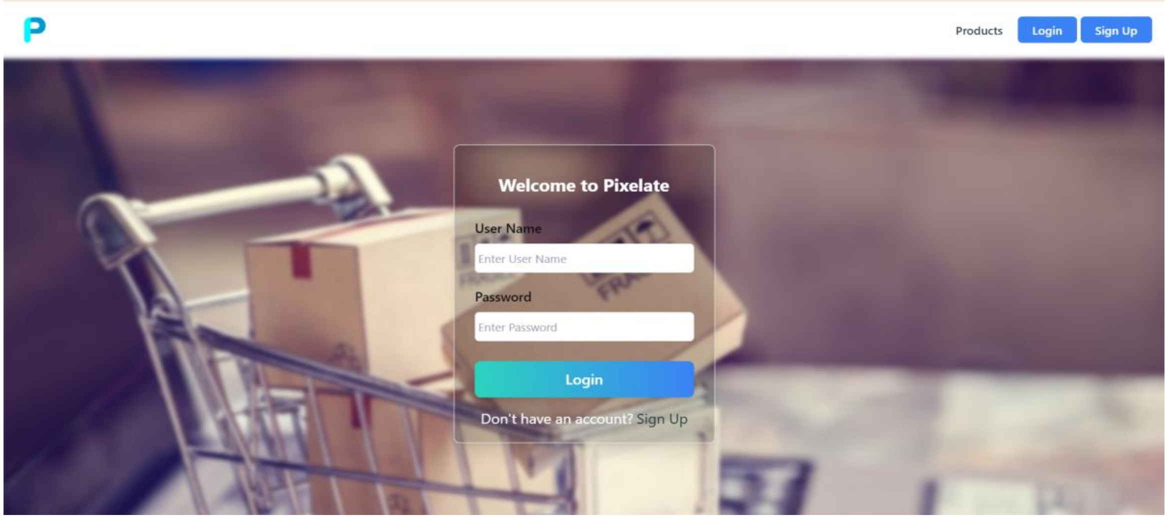
Made with by Devminds Team.

Key Features

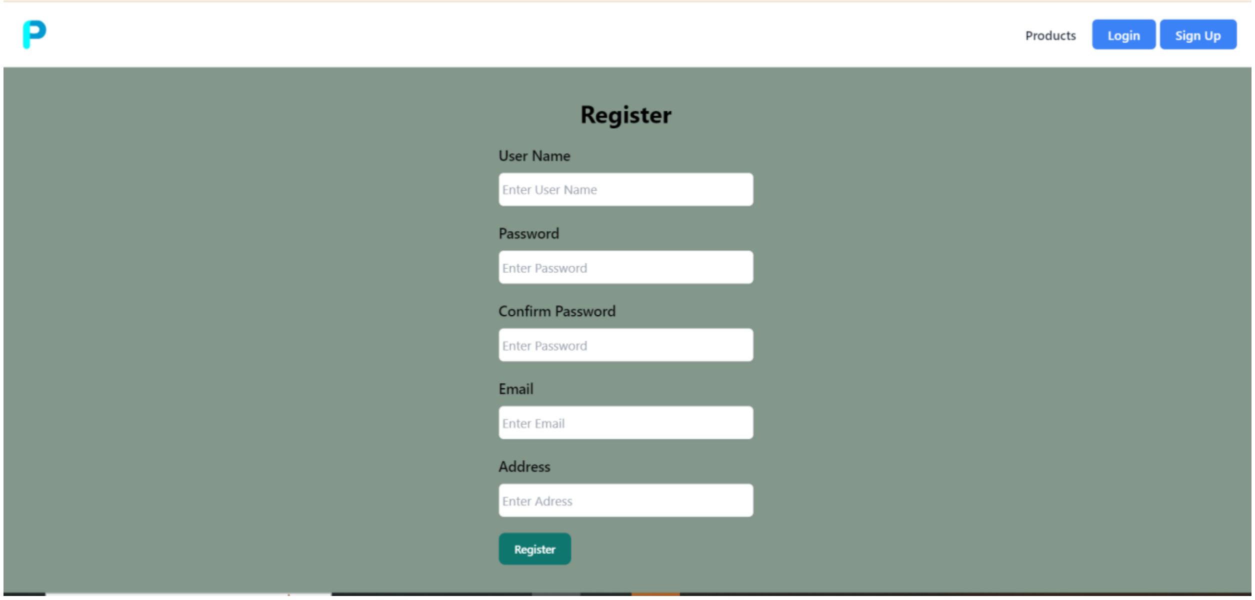
- **User Authentication:**

- Users can register, log in, and securely manage their profiles.
- The registration process includes validations for email, password strength, and other required fields to ensure a secure user environment.



Welcome to Pixelate

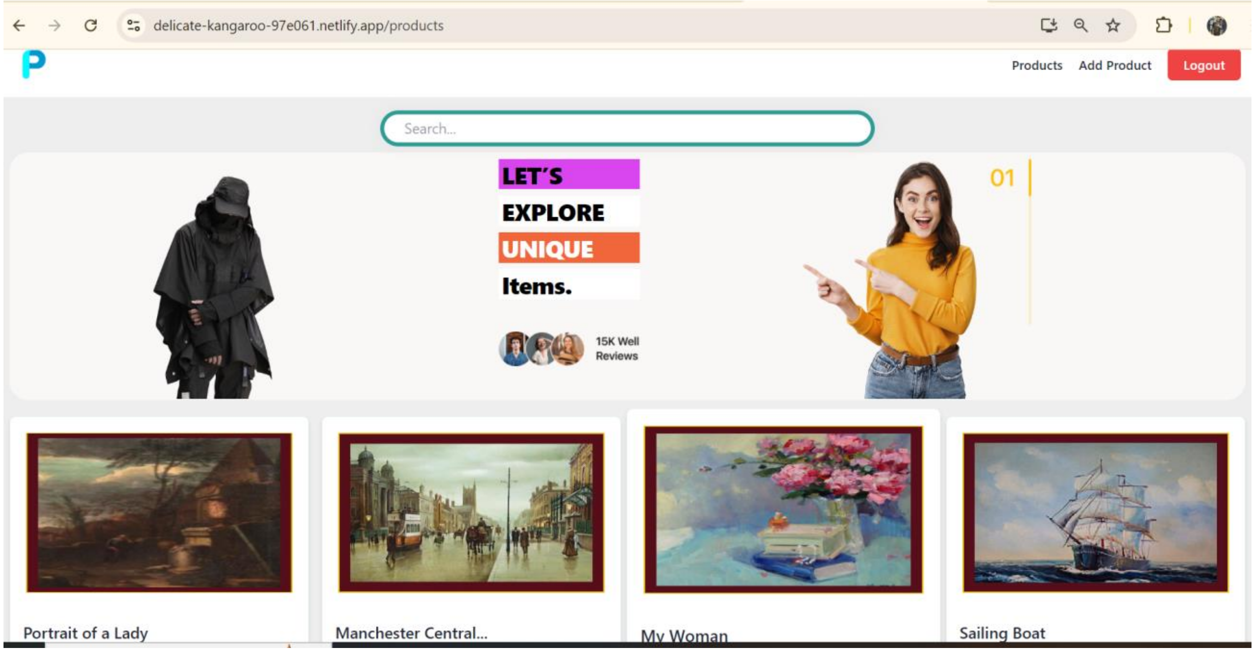
Don't have an account? Sign Up



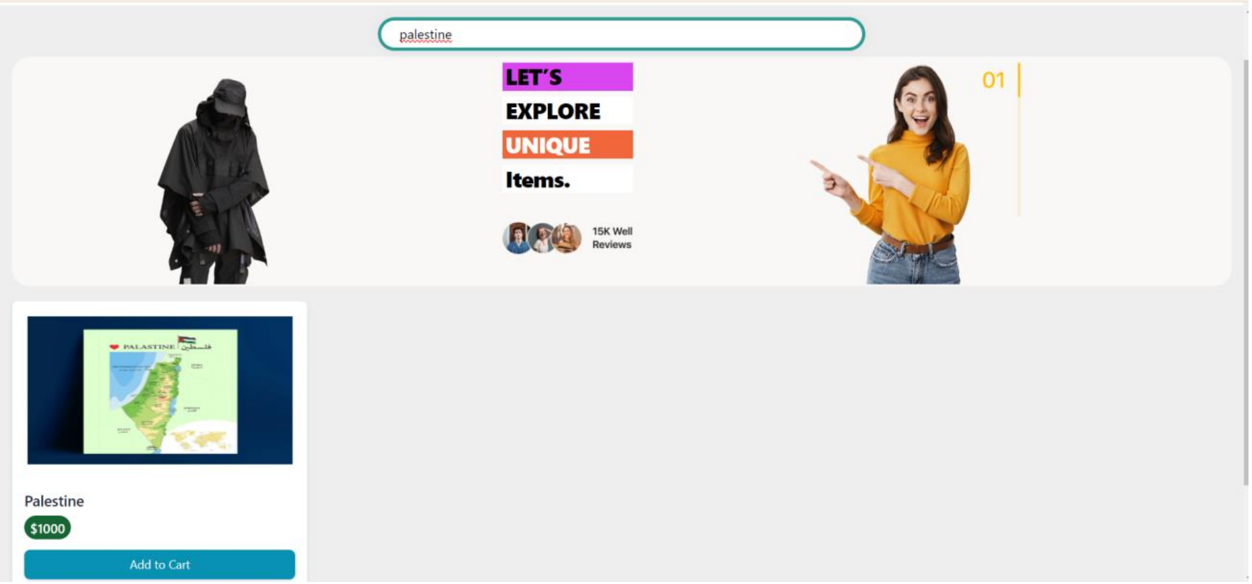
Register

❖ Art Gallery Product Display:

- A well-designed product gallery allows users to explore various pieces of artwork.
- Each product is showcased using visually appealing product cards with images, titles, and descriptions.



- ○ A powerful search functionality enables users to find specific items quickly.

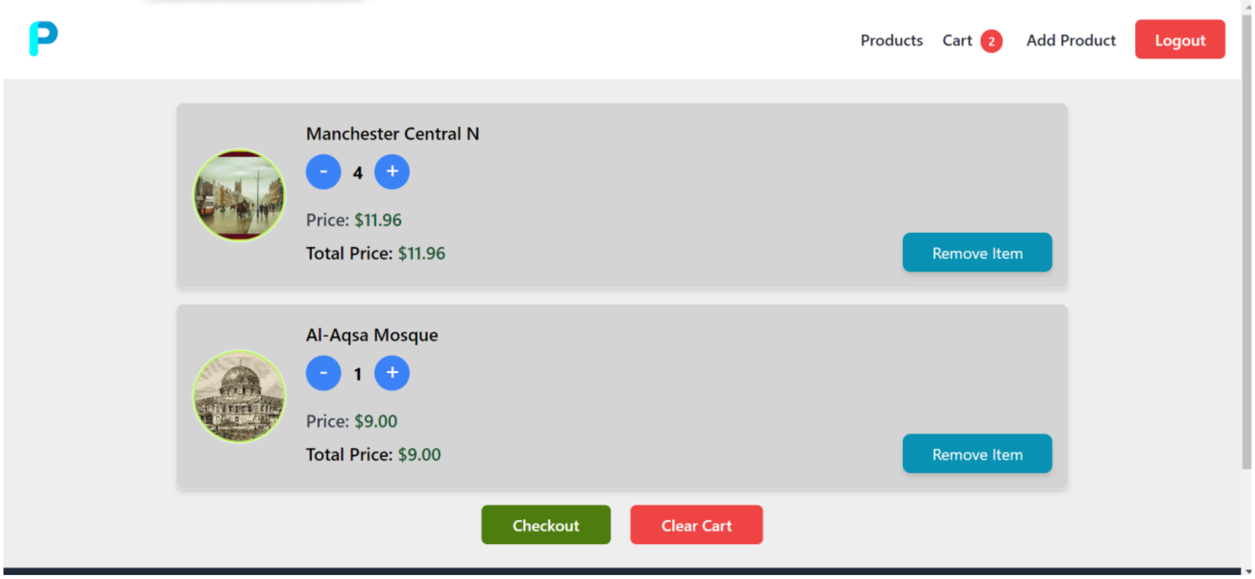


Search: palestine

❖ Cart and Checkout Experience:

- ○ Users can add artwork to their cart, view selected items, and manage them easily.
- ○ An intuitive checkout system provides a celebratory animation (confetti) upon successful order placement.

- Cart management options include clearing the cart and proceeding with a checkout.



Manchester Central N

Price: $11.96

Total Price: $11.96

Al-Aqsa Mosque

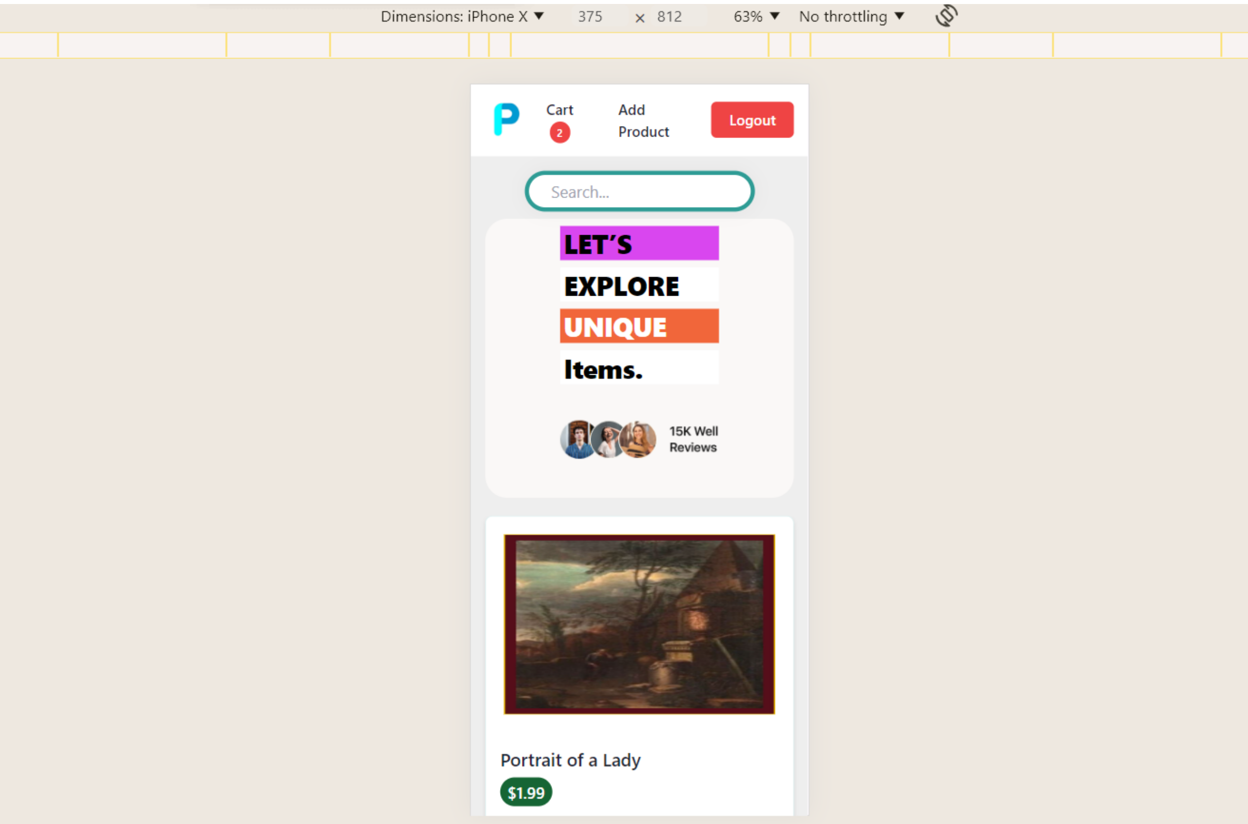
Price: $9.00

Total Price: $9.00

❖ Responsive Design:

- Pixelate is built with a mobile-friendly layout using Tailwind CSS, ensuring that users have a great experience on any device, whether desktop, tablet, or mobile.

- The application incorporates a visually consistent theme with custom colors and a sleek interface.



Dimensions: iPhone X ▾ 375 × 812 63% ▾ No throttling ▾

- **Loading and Error Handling:**
  - The application handles loading states with a custom loader to keep the user informed while data is being fetched.
  - Error states are displayed in a user-friendly manner to guide users in case of connectivity or form validation issues.

- **Backend API Integration:**
  - Pixelate communicates with a backend API to manage data, such as fetching products, handling user authentication, and processing user orders.
  - The backend ensures that all user actions are securely managed, making Pixelate both reliable and efficient.

- Technical Stack: **:**
  - The frontend is built using React for a dynamic user experience, React Router for smooth navigation, and hooks for efficient state management.

- Additional libraries like React-hook-form, formic and `yup` are used for handling forms and input validation.
- Tailwind CSS adds style flexibility, enabling easy customization and a consistent design language.

Thanks For Your Time