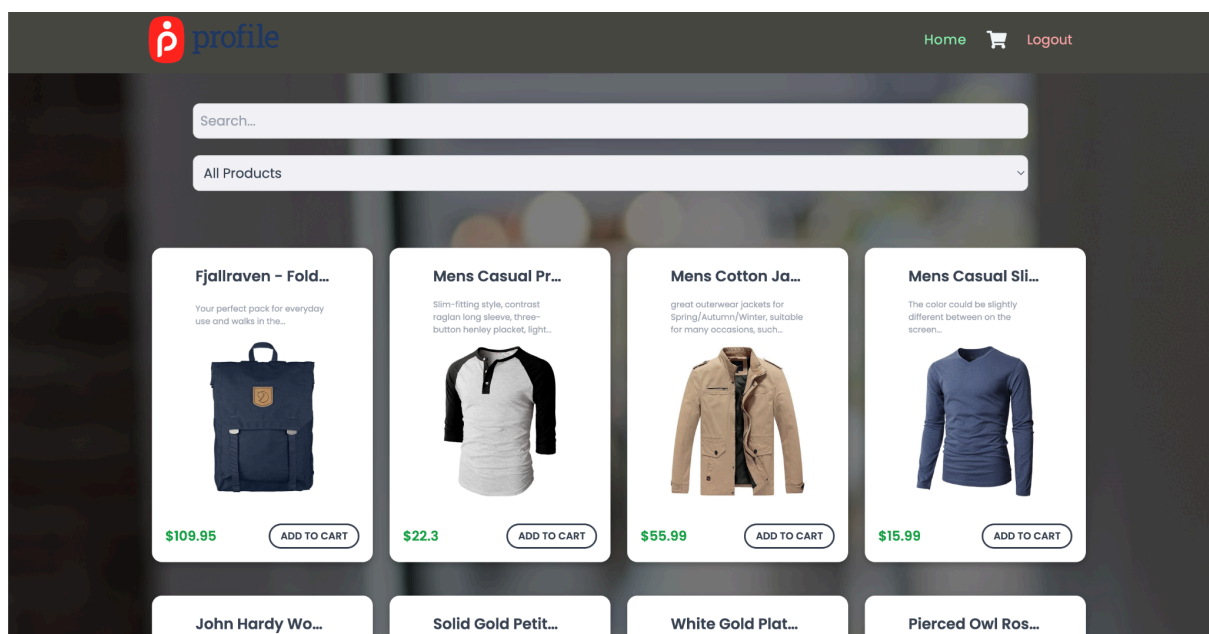
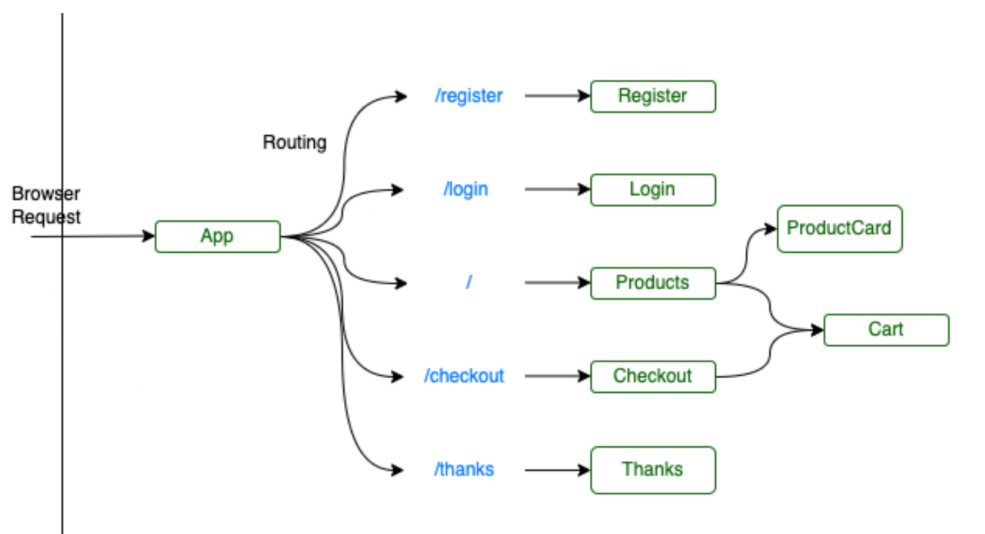


Overview

ProfileFyi is an e-commerce application offering various products from which customers can choose.

During this project,

- Implemented the core logic for authentication, shopping cart, and checkout
- Improved UI by adding responsive design elements for a uniform experience across different devices
- Utilized REST APIs to load and render data served by the backend server dynamically
- Deployed website to Vercel



Add Registration feature

Scope of work

Implemented logic and used backend API to get the registration feature ready
Added validation for the register form user input values to display informative error messages

Skills used

React.js, Event Handling, Forms, React Hooks, REST API, Error Handling

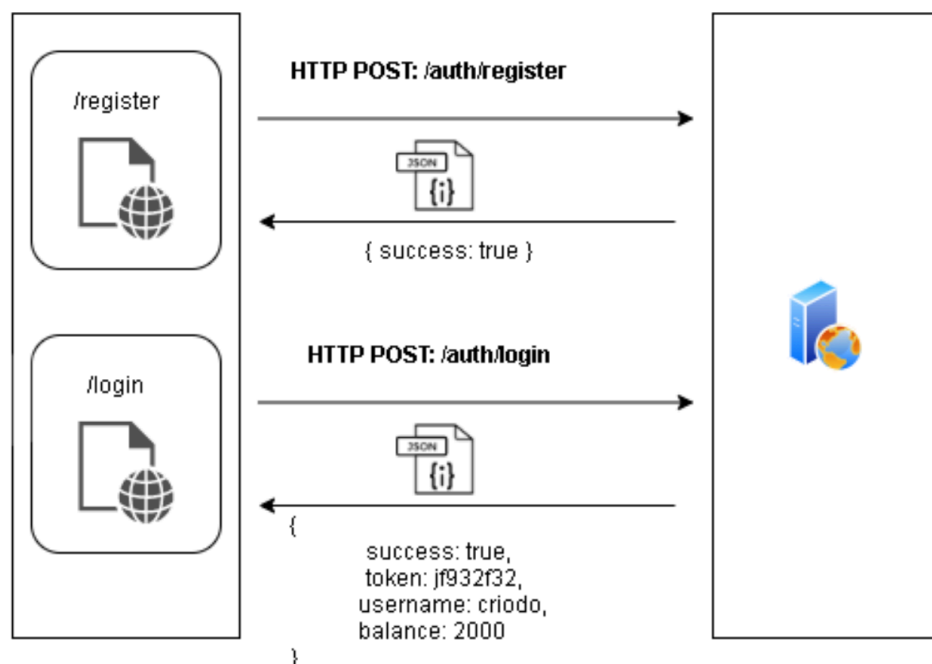
Implement registration-login flow and set up routing

Scope of work

- Used React Router library to set up routes in the application and redirect customers to appropriate pages
- Added UI and logic to get the Login page ready
- Stored user information on the client side using localStorage to avoid login on revisit

Skills used

React Router, Material UI, localStorage, Controlled Components, Conditional Rendering



Display products and implement a search feature

Scope of work

- Utilized the `useEffect()` hook to fetch product data after DOM is rendered for faster page loading
- Added search bar to display only on the Products page's header and implemented search logic

Skills used

Keyword Search, UI Grid

Deploy this website

Scope of work

- Deployed the React app backend to Render.
- Deployed the React app frontend to Vercel.
- Configured Netlify to support visiting any sub-pages directly as React is a single-page application

Skills used

Deployment, Vercel