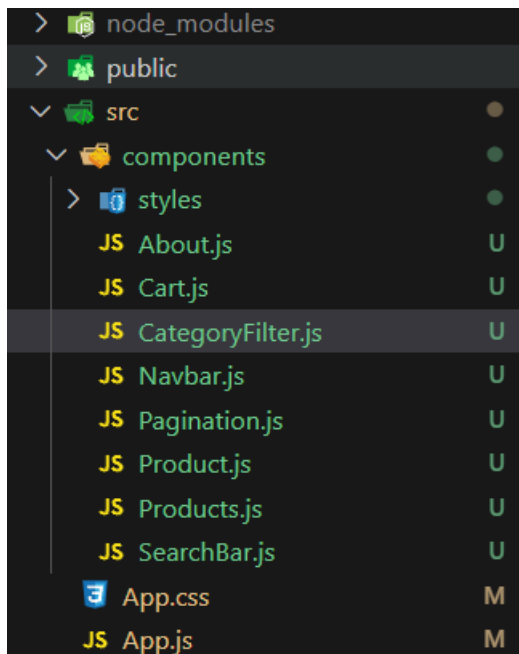


E-Commerce Application Documentation

Required commands for application

- Installation – npm install
- Run Application – npm start

Application Structure



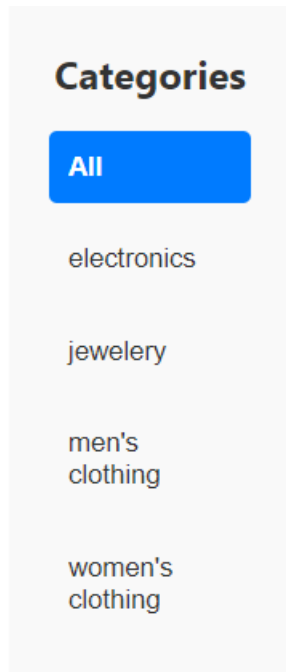
- This is the basic structure of application where the main component is App.js.
- In App.js Navbar is defined where actually routing is defined for all the pages (Products, About, Cart)
- In Component folder all the required components are defined, and their CSS is defined in the styles folder.

Routing

For routing I have installed – npm install react-router-dom library

- Products – for available products
- Search Bar – TO search specific item
- Cart – After adding it to card you can visit there for billing purpose

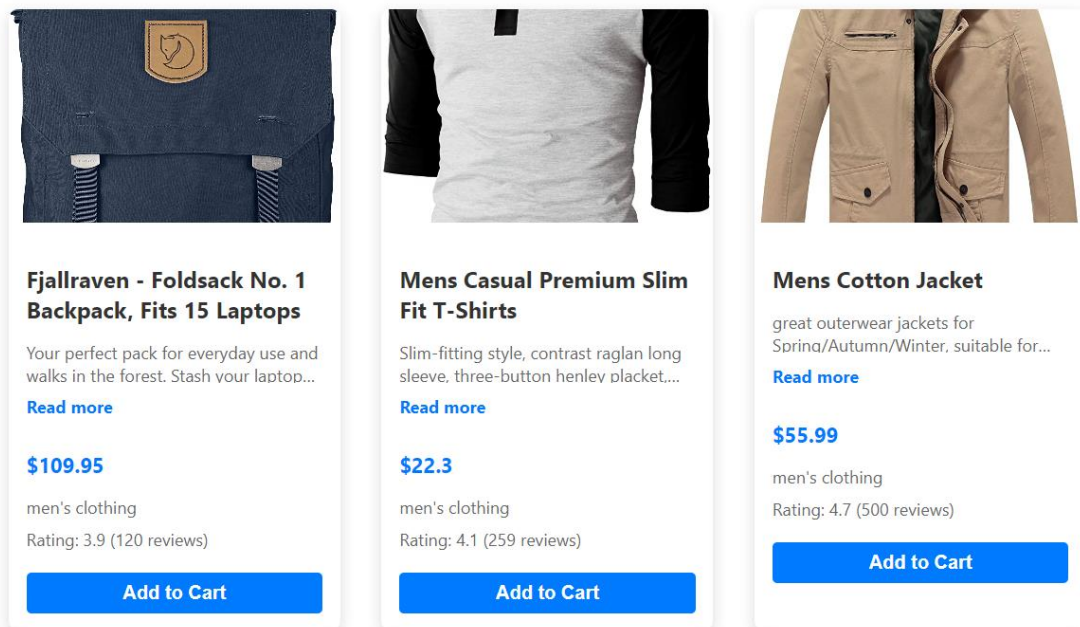
Categories Feature



- I have implemented categories feature to the left side of the screen to filter specific items
- By default, it is showing all items

Products

- I have created higher order component Product.js which is used in Products.js to make all similar type of boxes
- I have added hovering effect to make good user experience.
- Some boxes have big description, so I gave read more button in them.

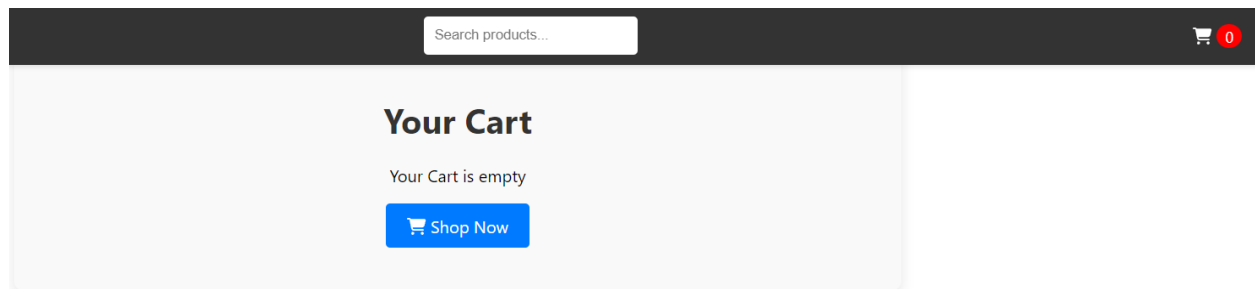


Pagination

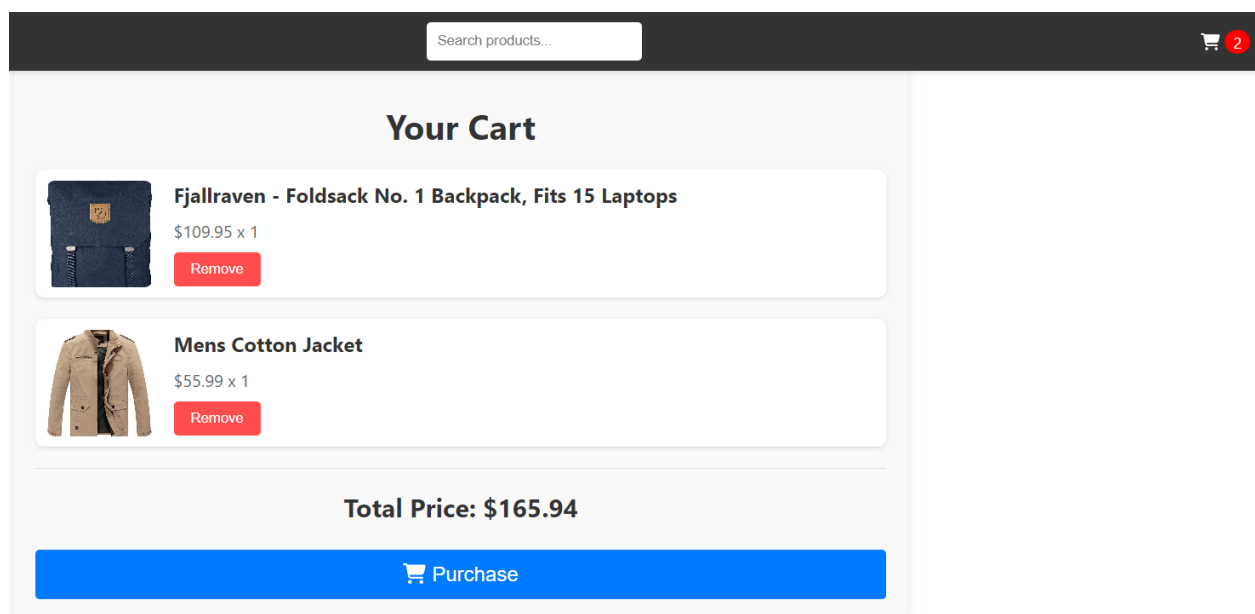


- Pagination feature is implemented as per requirement, which shows max 6 items per page
- If the user wants to see more items he can navigate to the next product page via pagination.

Cart



- Cart shows empty if nothing is added in it
- The total number of cart items also shows 0 for empty cart.



- If the user adds an item to the cart, then the number of items available in cart also shows in the right side of cart logo.
- If user adds 1 item more than 1 (if jacket gets added n number of times) then it will show that exact number and calculate total price according to that.

Thank you.