# E-Retail

Create an E-retail application to list the products, add products to the cart, place order.
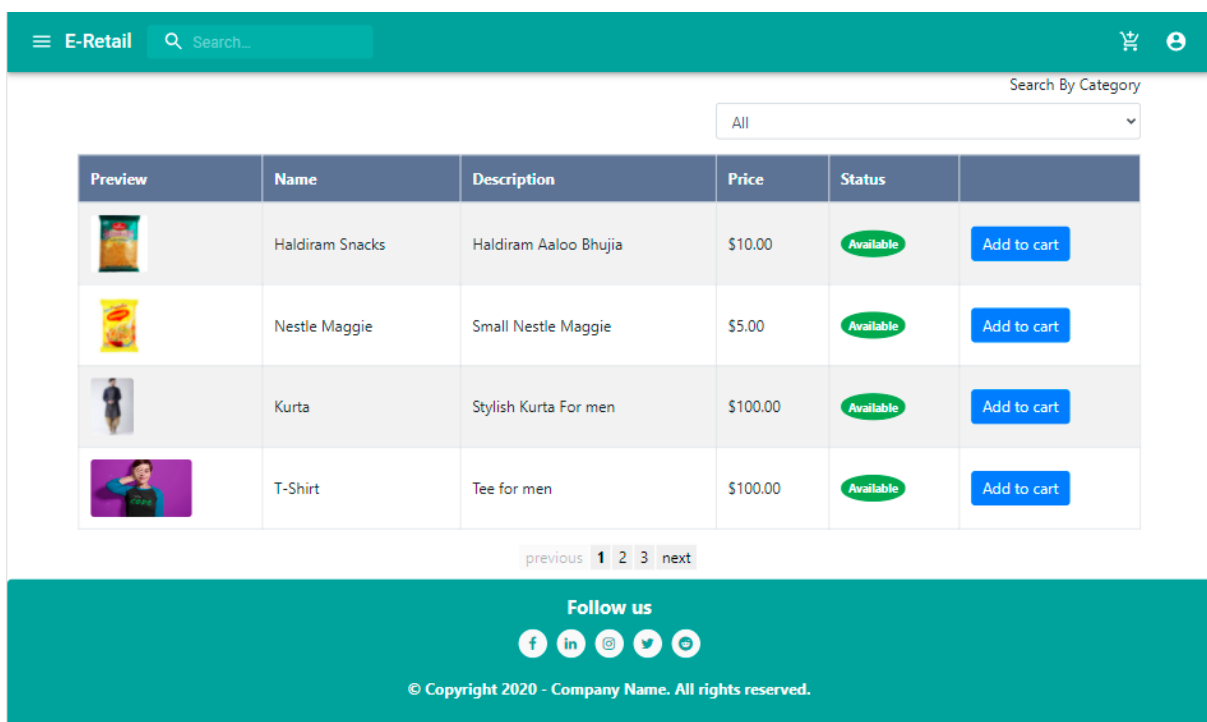
## Technologies used:

1. Django for backend
2. React js for frontend
3. Postgresql for database

## Features:

1. On the home page, a list of all products will be shown.
2. At a time, only few products will be shown( consider use of pagination)
3. User can filter the products based on category.( for example, apparel, electronics or grocery)
4. Users can add the products in the cart.
5. Users can increase or decrease the quantity of products in the cart.
6. Users can remove the  products from the cart.
7. Sign in is not required to add items in the cart.
8. Only authenticated users can place the order.
9. Payment using braintree Payment Gateway (https://developers.braintreepayments.com/start/overview)
10. Authenticated users can see the history of the orders placed.

## UI Specs:

1. For Home Page

2. Menu options on clicking hamburger menu



3. Menu options on clicking user icon

4. Filter products based in category



5. When clicking on cart icon, cart will open as a drawer (clicking on place order will place the order and cart will become empty)

## 6. Login form



## 7. Sign up form

8. Once user signed in, user icon will be replaced with its initial (suppose user signed in with adam@gmail.com, so user icon will be shown like below)
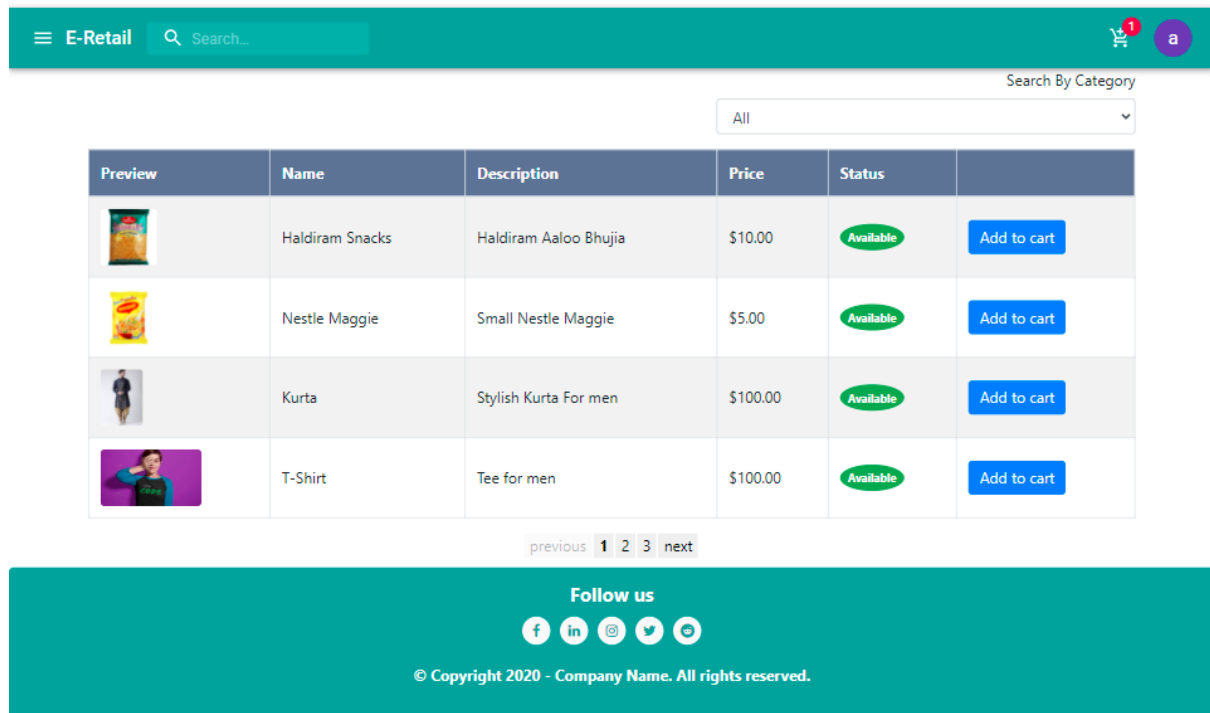


9. When clicking on My orders menu option, order history will be shown.
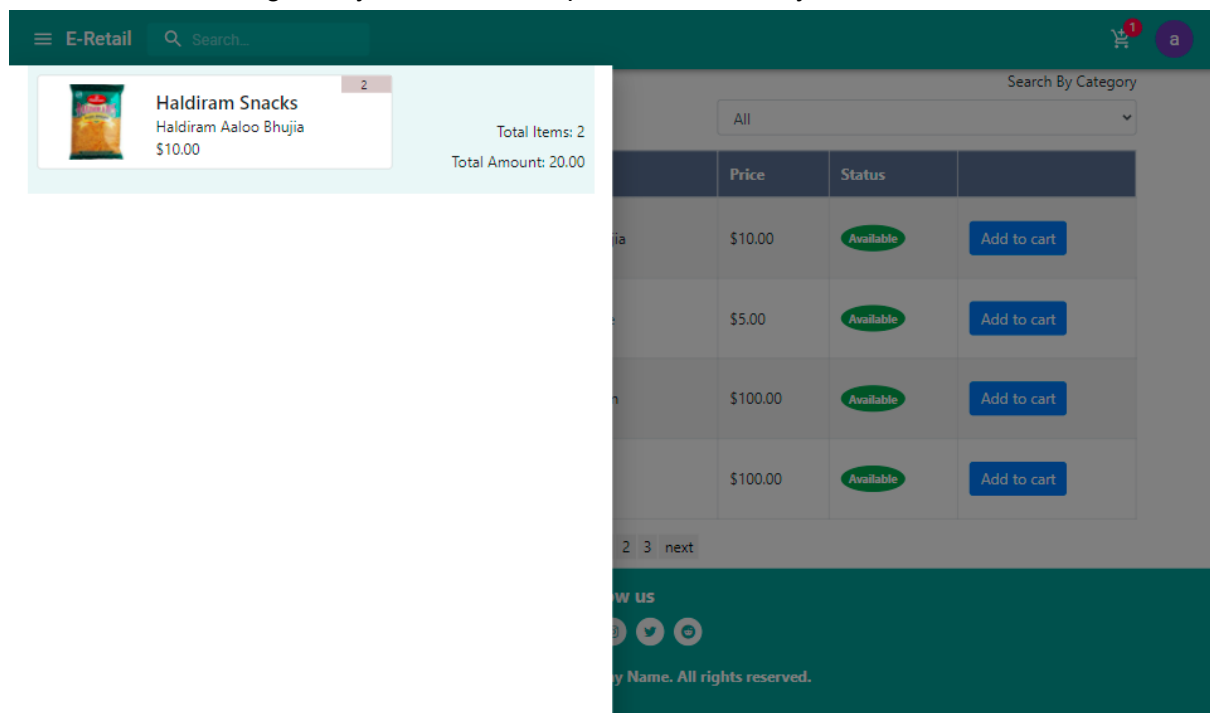


Some important Color codes
1. For header and footer -                    #14A098
2. For table header -                    #627296