

E-Retail

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

Technologies used:

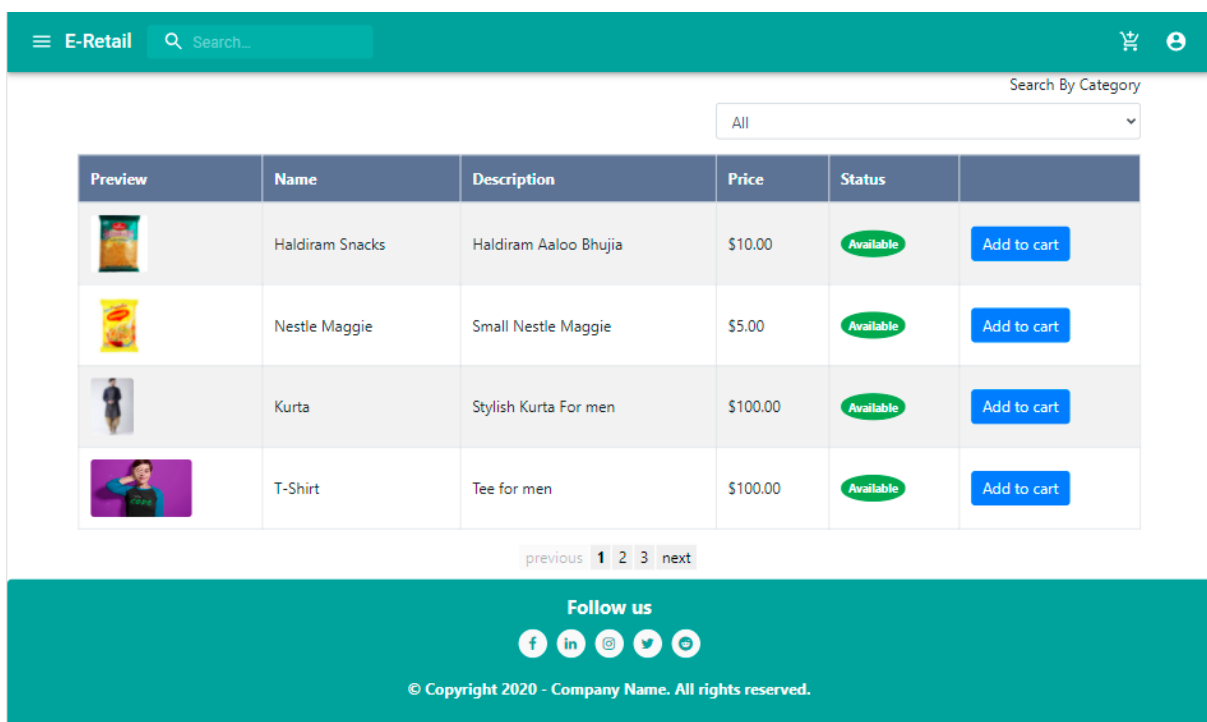
1. Django for backend
2. React js for frontend
3. Postgresql for database

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

Home





Profile

My Order

Search...






Search By Category

All

Preview	Name	Description	Price	Status	
	Haldiram Snacks	Haldiram Aaloo Bhujia	\$10.00	Available	Add to cart
	Nestle Maggie	Small Nestle Maggie	\$5.00	Available	Add to cart
	Kurta	Stylish Kurta For men	\$100.00	Available	Add to cart
	T-Shirt	Tee for men	\$100.00	Available	Add to cart

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3. Menu options on clicking user icon

E-Retail





Search...

SignUp

SignIn






Search By Category

All

Preview	Name	Description	Price	Status	
	Haldiram Snacks	Haldiram Aaloo Bhujia	\$10.00	Available	Add to cart
	Nestle Maggie	Small Nestle Maggie	\$5.00	Available	Add to cart
	Kurta	Stylish Kurta For men	\$100.00	Available	Add to cart
	T-Shirt	Tee for men	\$100.00	Available	Add to cart

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4. Filter products based in category

E-Retail

Search...

Search By Category





All

All

Grocery

Apparel

Electronics

Preview	Name	Description			
	Electric Iron	Usha Electric Iron	\$10.00	Available	Add to cart
	Laptop	Lenovo laptop for coders	\$1000.00	Available	Add to cart
	Juice	Real Juice	\$10.00	Available	Add to cart
	Android phone	Redmi note 9	\$1000.00	Available	Add to cart

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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)


E-Retail

Search...

1

Preview	Name	Description
	Electric Iron	Usha Electric Iron
	Laptop	Lenovo laptop for coders
	Juice	Real Juice
	Android phone	Redmi note 9

previous 1



Electric Iron

Usha Electric Iron

\$10.00

Available

-

1

+

Remove item

*****Total Bill*****

Total product count

1

Total amount

\$ 10.00

Shipping

Free

Place Order

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6. Login form

E-Retail

Search...

1

LOGIN FORM

Email address

Enter email

We'll never share your email with anyone else.

Password

Password

Login

Follow us

f

in

@

t

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7. Sign up form

E-Retail

Search...

1

SIGN-UP FORM

Name

Enter your name

Email address

Enter email

We'll never share your email with anyone else.

Password

Password

Confirm Password

Re-type Password

Submit

Follow us

f

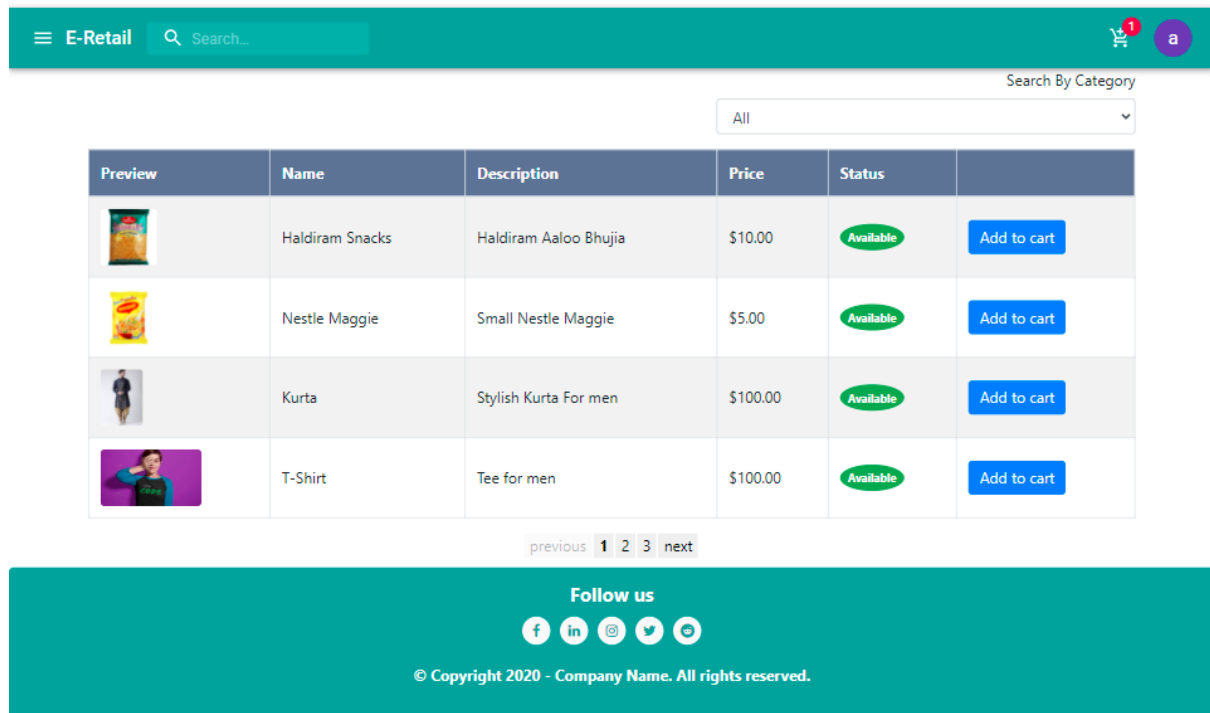
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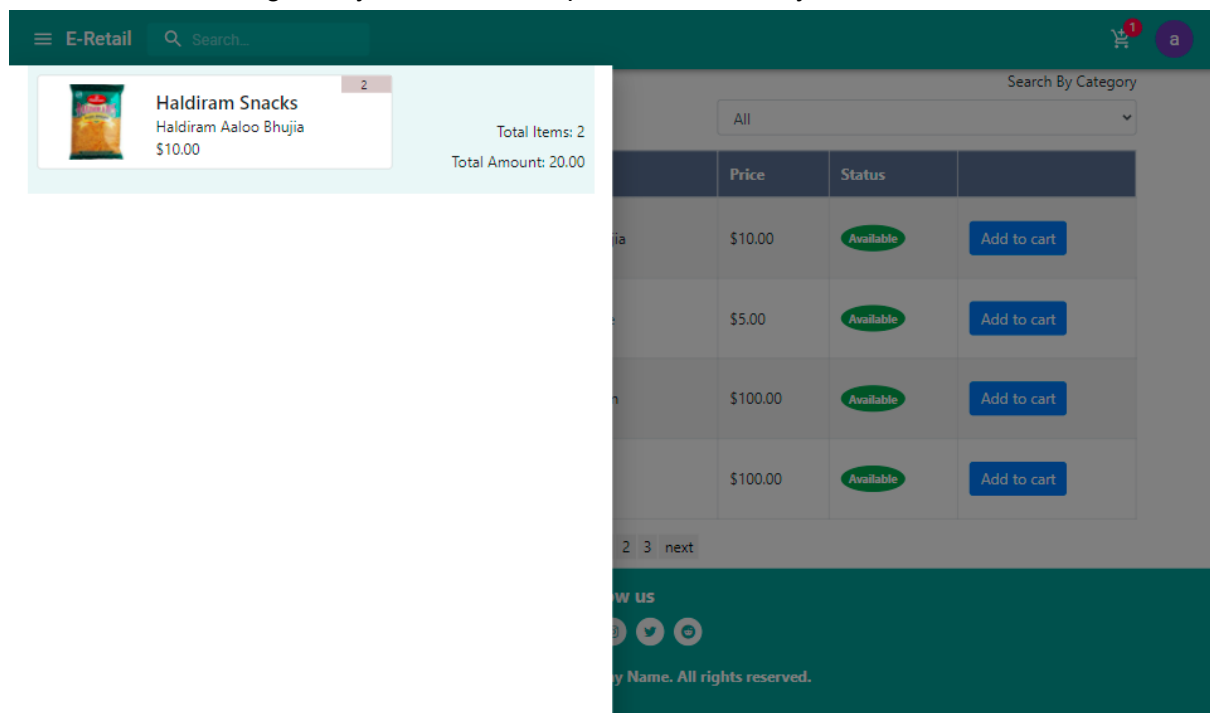
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8. Once user signed in, user icon will be replaced with its initial (suppose user signed in with adam@gmail.com, so user icon will be shown like below)



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