**Shopping App**

**Pre-Requisite**

* Code Editor (VS Code)
* Node (https://nodejs.org/en/)
* npm (https://docs.npmjs.com/downloading-and-installing-node-js-and-npm)

**Instructions to execute the project**

* After extracting the folder, open it in Visual Studio Code.
* Click on terminal and select new terminal, a new terminal will open at bottom.
* Execute the command "npm install" in the below opened terminal and wait for dependencies to be installed.
* Execute "npm start", the project will open on browser at "localhost:3000".

**About the project**

* This is a simple demonstration of Shopping App build using React JS.
* Once the app is running, you'll see product listings, a search bar and an expandable cart.
* Click on “Add to Cart” to add a particular product to cart.
* Click on the expand icon/down arrow on the product to see its description.
* Number of products added to cart will display on above the cart icon, click on the cart to expand and see the products added.
* The cart when expanded, will show the total items, total quantity of items, quantity of each item added.
* User can also delete the item using “Delete” icon inside the cart.
* User can increase the quantity of products added from the cart.
* On click of “Checkout” button a success message is displayed that order is successful only if the cart has some products in it.
* There is a “Search Bar” to filter the products on UI based on the search key. Ex – Try “backpack”.
* As you add products in the cart, the count of cart will be updated on the cart icon on main screen.
* If there are no products in cart, the number badge will disappear.
* The project is build using Material UI components.
* The data used is static.