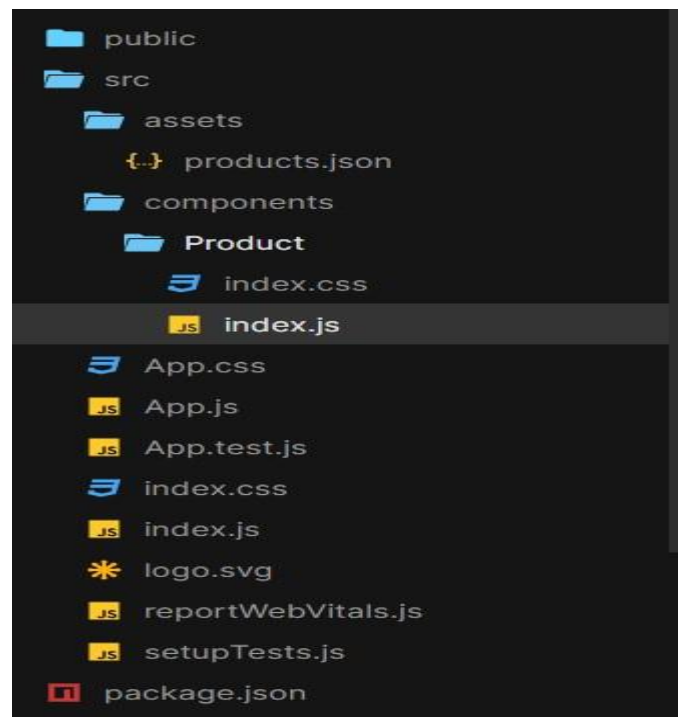**Week-10. Create a project on Grocery delivery application**

Assume this project is for a huge online departmental store. Assume that they have a myriad of grocery items at their godown. All items must be listed on the website, along with their quantities and prices.Users must be able to sign up and purchase groceries. The system should present him with delivery slot options, and the user must be able to choose his preferred slot. Users must then be taken to the payment page where he makes the payment with his favorite method.

This week will have many pages like Header,footer,categories and app.jsx

File Structure:

App.jsx

```
import "./index.css" import "./App.css"
import products from
"./assets/products.json"
import Product from "./components/Product";

export default function App() {
```

```jsx
  return (
    <div className={"container"}>
      <main className={"main"}>
        <h1>
          E-Commerce in React and SnipCart
        </h1>

        <div className={"grid"}>
          {
            products.map((product, i) => <Product {...product} key={i}/>)
          }
        </div>
      </main>
<div
id="snipcart"
data-api-
key="NWMwZWNkZGMtZjU2ZS00YzM3LWFlZjYtMmM5Zjk0MWViZDcxNj
M3Njg0OTY0ODg5NTk4MTM3" hidden
      >
      </div>
    </div>
  );
}
```

Components/Product/index.js

```jsx
import "./index.css";

export default function Product(props) {
  const {id, imageUrl, name, description, price} = props

  return (
<div
key={id}
      className={"product"}
    >
<img
```

```jsx
          src={imageUrl}
          alt={`Image of ${name}`}
          className={"image-product"}
        />
        <h3>{name}</h3>
        <p>{description}</p>
        <span>${price}</span>
        <div>
          <button
            className="snipcart-add-item"
data-item-id={id}                data-item-
image={imageUrl}                 data-item-
name={name}              data-item-url="/"
            data-item-price={price}
          >
            Add to Cart
          </button>
        </div>
      </div>
  );
}
```

Assets/products.json

```json
[
  {
    "id": "t-shirt",
    "name": "Fruits",
    "price": 35.0,
    "imageUrl":
"https://www.lalpathlabs.com/blog/wpcontent/uploads/2019/01/Fruits-and-
Vegetables.jpg",
    "description": "A Basket of fruits",
    "url": "/api/products/halfmoon"
  },
```

```
 {
  "id": "wallet",
  "name": "Vegitables",
  "price": 20.0,
  "imageUrl": "https://img.freepik.com/free-photo/bottom-view-fruits-
vegetablesradish-cherry-tomatoes-persimmon-tomatoes-kiwi-cucumber-apples-
red-cabbageparsley-quince-aubergines-blue-table_140725-146174.jpg",
  "description": "A Basket of Veges",
  "url": "/api/products/wallet"
 },
 {
  "id": "cup",
  "name": "Milk",
  "price": 5.0,
  "imageUrl":                                              "https://encrypted-
tbn0.gstatic.com/images?q=tbn:ANd9GcSeujHMy6OLRZHTpsrUMVLsHyio1mZ
iZI4fMQ&usqp=CAU",
  "description": "Healthy Milk",
  "url": "/api/products/veiltail"
 }
]
```

Output

Grocery Website in React

Fruits

A Basket of fruits

$35

Add to Cart

Vegitables

A Basket of Veges

$20

Add to Cart

Milk

Healthy Milk

$5

Add to Cart