body {

font-family: sans-serif;

}

.left-table{

float: left;

width: 40%;

}

.right-table{

float: right;

width: 60%;

}

.category-content {

cursor: pointer;

margin-bottom: 10px;

}

table {

border-collapse: separate;

border-spacing: 0;

}

td, th {

text-align: left;

border: 4px solid gray;

}

th {

background-color: gray;

color: white;

padding: 10px;

}

tr:nth-child(even) {

background-color: LightBlue;

}

td {

padding: 7px;}

**/\*\*\*\*\*\*\*\*\*\*\*\*\*CategoryList Component\*\*\*\*\*\*\*\*\*\*\*/**

import Axios from 'axios';

class CategoryList extends Component {

constructor(props){

super(props);

**this.state= {**

**categories: [],**

**categoryShortName: null,**

**menuItems: [],**

**tableVisible: false,**

**}**

}

**/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*** **componentDidMount \*\*\*\*\*\*\*\*\*\*\*\*\*\*/**

componentDidMount(){

Axios.get(`https://davids-restaurant.herokuapp.com/categories.json`)

.then((res) => {

this.setState({

categories: res.data,

});

});

}

**/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*** **handleClick \*\*\*\*\*\*\*\*\*\*\*\*\*\*/**

handleClick(categoryShortName){

Axios.get(`https://davids-restaurant.herokuapp.com/menu\_items.json?category=${categoryShortName}`)

.then((res) => {

this.setState({

categoryShortName,

menuItems: res.data.menu\_items,

tableVisible: true,

})

});

}

**/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*** **renderMenuListItems \*\*\*\*\*\*\*\*\*\*\*\*\*\*/**

renderMenuListItems(tableVisible) {

if(tableVisible) {

return (

<MenuListItems

menuItems = {this.state.menuItems}

categoryShortName = {this.state.categoryShortName}

/>

);

}

else {

return (<h4>Select a category to see detail item list</h4>);

}

}

**/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*** **render \*\*\*\*\*\*\*\*\*\*\*\*\*\*/**

render(){

return(

<div>

<div className="left-table">

<h2>Categories</h2>

<ul>

{this.state.categories.map((cat, index) => {

return (

<li

className="category-content"

key={index}

onClick={() => this.handleClick(cat.short\_name)}

>

{cat.name} - ({cat.short\_name})

</li>

)

})

}

</ul>

</div>

<div className="right-table">

{this.renderMenuListItems(this.state.tableVisible)}

</div>

</div>

);

**/\*\*\*\*\*\*\*\*\*\*\*MenuListItems Component\*\*\*\*\*\*\*\*\*\*\*/**

function MenuListItems(props) {

return (

<div>

<h4>Items in Category: ({props.categoryShortName})</h4>

<table>

<thead>

<tr>

<th>Item Name</th>

<th>Item Description</th>

</tr>

</thead>

<tbody>

{props.menuItems.map((item, index) => {

return (

<tr key={index}>

<td>{item.name}</td>

<td>{item.description}</td>

</tr>

);

})}

</tbody>

</table>

</div>

);

}