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**School of computer application**

CA Fourth

of

Web Technologies (CAP 757)

**Session 2022-2024**

**Submitted to: Submitted by:**

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**Code of Java Script File**

import React, { Component } from "react";

import "./navbar.css";

class Navbar extends Component {

constructor(props) {

super(props);

this.state = {

activeTab: "list", // Default active tab is the ordered list

};

}

handleTabChange = (tab) => {

this.setState({ activeTab: tab });

};

renderContent = () => {

const { activeTab } = this.state;

if (activeTab === "list") {

return <OrderedList />;

} else if (activeTab === "table") {

return <Table />;

} else if (activeTab === "image") {

return <Image />;

}

};

render() {

const { activeTab } = this.state;

return (

<div>

<nav>

<ul>

<li

className={activeTab === "list" ? "active" : ""}

onClick={() => this.handleTabChange("list")}

>

<a href="#list">List</a>

</li>

<li

className={activeTab === "table" ? "active" : ""}

onClick={() => this.handleTabChange("table")}

>

<a href="#table">Table</a>

</li>

<li

className={activeTab === "image" ? "active" : ""}

onClick={() => this.handleTabChange("image")}

>

<a href="#image">Image</a>

</li>

</ul>

</nav>

<div id="content">{this.renderContent()}</div>

</div>

);

}

}

class OrderedList extends Component {

render() {

return (

<div>

<h1>Ordered List Component</h1>

<ol>

<li>Item 1</li>

<li>Item 2</li>

<li>Item 3</li>

</ol>

</div>

);

}

}

class Table extends Component {

render() {

return (

<div>

<h1>Table Component</h1>

<table>

<thead>

<tr>

<th>Name</th>

<th>Age</th>

<th>Location</th>

</tr>

</thead>

<tbody>

<tr>

<td>John</td>

<td>25</td>

<td>New York</td>

</tr>

<tr>

<td>Jane</td>

<td>30</td>

<td>London</td>

</tr>

<tr>

<td>Mike</td>

<td>35</td>

<td>Sydney</td>

</tr>

</tbody>

</table>

</div>

);

}

}

class Image extends Component {

render() {

return (

<div>

<h1>Image Component</h1>

<img

src="https://cdn.pixabay.com/photo/2016/05/05/02/37/sunset-1373171\_\_480.jpg"

alt="Example Image"

/>

</div>

);

}

}

export default Navbar;

**CSS Code**

nav > ul {

display: flex;

/\* justify-content: space-between; \*/

padding: 20px;

background-color: rgba(0, 0, 255, 0.633);

gap: 50px;

}

nav > ul > li {

list-style: none;

}

table {

float: right;

border: 1px;

border-style: dotted;

}

**App.js File code**

import logo from "./logo.svg";

import "./App.css";

import Calculator from "./Calculator";

import Navbar from "./navbar";

function App() {

return (

<div className="App">

<Navbar />

</div>

);

}

export default App;

**Screenshot**

**Graphical user interface, application, Word

Description automatically generated**

Graphical user interface, application, Word

Description automatically generated

Graphical user interface, application, PowerPoint

Description automatically generated