**App.js**

import './App.css';

import ErrorBoundary from './Component/ErrorBoundary';

import ProductInformation from './Component/ProductInformation';

function App() {

  return (

    <div className="App">

      <ErrorBoundary>

        <ProductInformation productName="Bottle" />

      </ErrorBoundary>

      <ErrorBoundary>

        <ProductInformation productName="Cricket" />

      </ErrorBoundary>

      <ErrorBoundary>

        <ProductInformation productName="Table" />

      </ErrorBoundary>

      <ErrorBoundary>

        <ProductInformation productName="Football" />

      </ErrorBoundary>

    </div>

  );

}

export default App;

ProductInformation.js

import React from "react";

function ProductInformation({ productName }) {

  if (productName === "Football") {

    throw new Error("Sports product not allowed");

  }

  return (

    <div>

      <h3>{productName}</h3>

    </div>

  );

}

export default ProductInformation

**ErrorBoundary.js**

import React, { Component } from "react";

class ErrorBoundary extends Component {

  constructor(props) {

    super(props);

    this.state = {

      hasError: false,

    };

  }

  static getDerivedStateFromError(error){

    return{

        hasError:true

    }

  }

  componentDidCatch(error,info){

      console.log(error)

      console.log(info)

  }

  render() {

    if(this.state.hasError){

        return <h1>Something went wrong</h1>

    }

    return this.props.children;

  }

}

export default ErrorBoundary;

**PortalDemo.js**

import React from "react";

import ReactDOM from "react-dom";

function PortalDemo() {

  return ReactDOM.createPortal(

    <div>

      <h1>Portal Demo</h1>

    </div>,

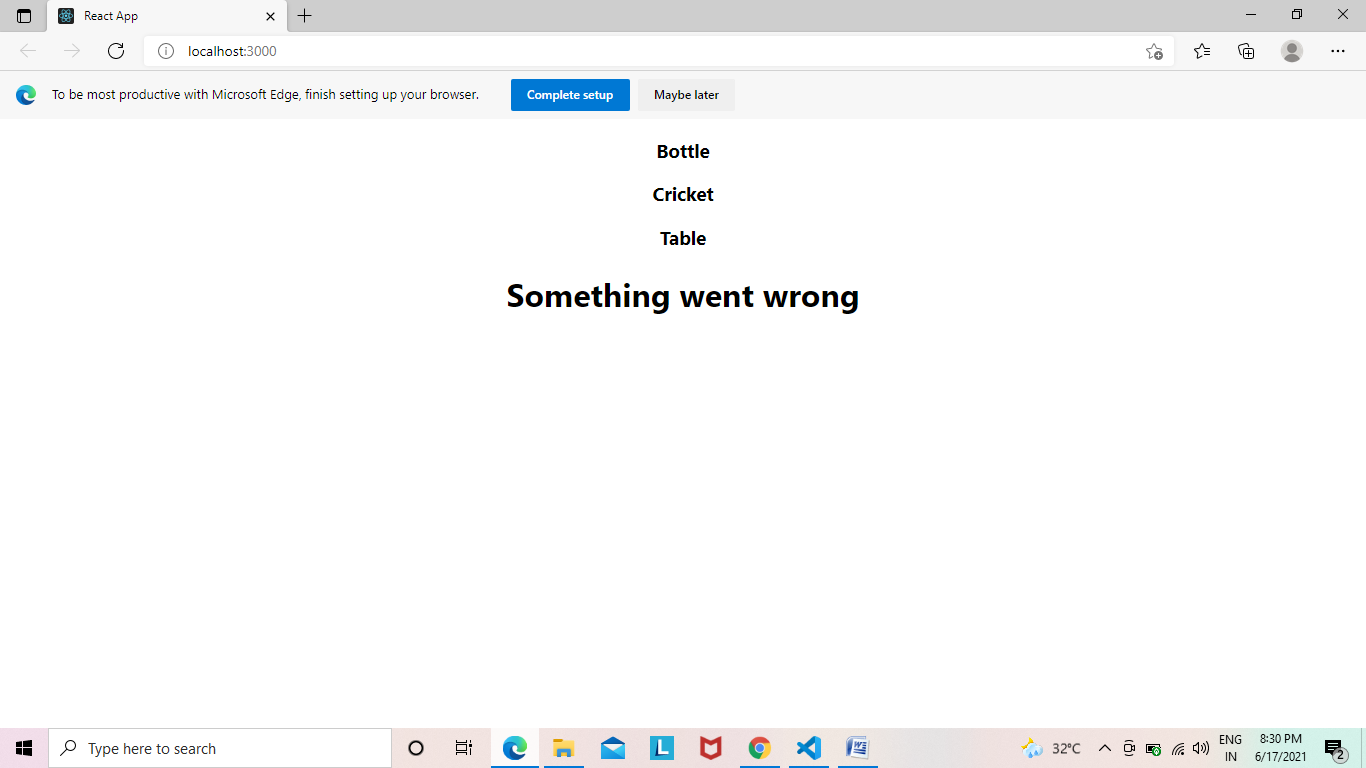
    document.getElementById("portal-root")

  );

}

export default PortalDemo;

**Output:**

****