

REACT ASSIGNMENT 1:

CODE:

```
import './App.css'

//import React from 'react';

function App() {
  const name = "Hello World";
  const obj = { name: "Hello World Object" };
  const data = ['We', 'are', 'United'];
  const list = [
    { name: "Hello World 1" },
    { name: "Hello World 2" },
    { name: "Hello World 3" }
  ];
  const complex = [
    { company: 'XYZ', jobs: ['Javascript', 'React'] },
    { company: 'ABC', jobs: ['AngularJs', 'Ionic'] }
  ];

  return (
    <div>
      <h1>{name}</h1>
      <h2>{obj.name}</h2>

      <div>
        <h3>Data Array:</h3>
        {data.map((item, index) => (
          <p key={index}>{item}</p>
        ))}
      </div>

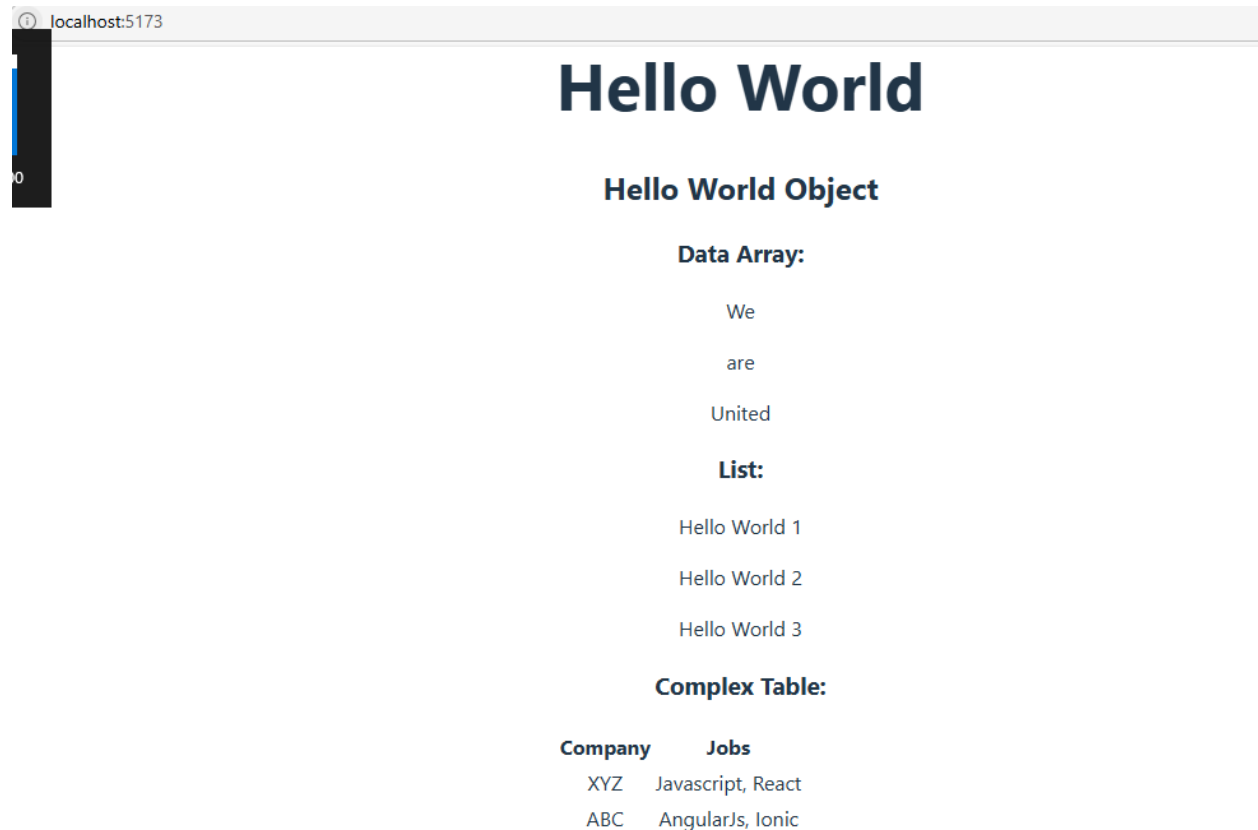
      <div>
        <h3>List:</h3>
        {list.map((item, index) => (
          <p key={index}>{item.name}</p>
        ))}
      </div>

      <div>
        <h3>Complex Table:</h3>
```

```
<table>
  <thead>
    <tr>
      <th>Company</th>
      <th>Jobs</th>
    </tr>
  </thead>
  <tbody>
    {complex.map((item, index) => (
      <tr key={index}>
        <td>{item.company}</td>
        <td>{item.jobs.join(', ')}</td>
      </tr>
    ))}
  </tbody>
</table>
</div>
</div>
);
}

export default App;
```

OUTPUT:



REACT ASSIGNMENT 2:

CODE:

FBPOST:

```
import React from "react";
import { FontAwesomeIcon } from "@fortawesome/react-fontawesome";
import { faThumbsUp, faComment, faShare } from "@fortawesome/free-solid-svg-icons";

function FbPosts({ p1img, p1cap }) {
  return (
    <div>
```

APP.JSX:

4 | Page

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```
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  caption: 'BMW'
}
]
return (
  <>

  { /*<Home  age={age}  user={username}/>*/}
  <Fbposts p1img={posts[0].img} p1cap={posts[0].caption}/>
  <Fbposts p1img={posts[1].img} p1cap={posts[1].caption}/>
  <Fbposts p1img={posts[2].img} p1cap={posts[2].caption}/>

  { /*<h1>{username}</h1>
    <h1>hello world</h1>*/}

  </>
)
}

export default App
```

OUTPUT:



tesla



audi E tron



BMW



ASSIGNMENT 3:

CODE:

```
import { useState } from 'react';
import './App.css';

function App() {
  let [amount, setAmount] = useState("");
  let [type, setType] = useState('income');
  let [transactions, setTransactions] = useState([]);

  function handleInput(e) {
    setAmount(e.target.value);
  }

  function handleType(e) {
    setType(e.target.value);
  }

  function handleClick() {
    if (!amount || isNaN(amount)) {
      alert('Enter a valid number');
      return;
    }

    setTransactions([...transactions, { amount: parseFloat(amount), type }]);
    setAmount("");
  }
}
```

```
    setType('income');
  }

  // Calculate income, expense and balance
  const income = transactions
    .filter((t) => t.type === 'income')
    .reduce((sum, t) => sum + t.amount, 0);

  const expense = transactions
    .filter((t) => t.type === 'expense')
    .reduce((sum, t) => sum + t.amount, 0);

  const balance = income - expense;

  return (
    <>
      <h1>Expense Management System</h1>

      <p>Total Income = {income}</p>
      <p>Total Expense = {expense}</p>
      <p>Balance = {balance}</p>

      <div style={{ display: 'flex', gap: '30px', justifyContent: 'center' }}>
        <input value={amount} onChange={handleInput} type="text" placeholder="Amount" />
        <select value={type} onChange={handleType}>
          <option value="income">income</option>
          <option value="expense">expense</option>
        </select>
      </div>
    </>
  );
}
```

```
        </select>

        <button onClick={handleClick}>submit</button>

    </div>

    <div>

        {transactions.map((value, index) => (

            <div key={index}>

                <h3>{value.amount} {value.type}</h3>

            </div>

        )))}

    </div>

</>

);

}

export default App;
```


OUTPUT:

Expense Management System

Total Income = 700000
Total Expense = 130000
Balance = 570000

700000 income
130000 expense

ASSIGNMENT 4:

CODE:

APP.JSX:

```
import { useEffect, useState } from 'react'
import './App.css'

function App() {
  let [quiz, setQuiz] = useState([])
  let [index, setIndex] = useState(0)
  let [score, setScore] = useState(0)
  let [selected, setSelected] = useState(null)
  let [skipped, setSkipped] = useState([])
  let [showSkippedOnly, setShowSkippedOnly] = useState(false)
  let [options, setOptions] = useState([])

  useEffect(() => {
    fetch('https://the-trivia-api.com/v2/questions')
      .then(res => res.json())
      .then(data => {
```

```
        setQuiz(data)
        setOptions(shuffleOptions(data[0]))
    })
}, [])

function shuffleOptions(q) {
    let all = [...q.incorrectAnswers, q.correctAnswer]
    return all.sort(() => Math.random() - 0.5)
}

function handleOption(option) {
    setSelected(option)
    if (option === quiz[index].correctAnswer) {
        setScore(score + 1)
    }
}

function goToNext() {
    setSelected(null)

    if (!showSkippedOnly && index + 1 < quiz.length) {
        setIndex(index + 1)
        setOptions(shuffleOptions(quiz[index + 1]))
    } else if (!showSkippedOnly && skipped.length > 0) {
        setShowSkippedOnly(true)
        setIndex(skipped[0])
        setSkipped(skipped.slice(1))
        setOptions(shuffleOptions(quiz[skipped[0]]))
    } else if (showSkippedOnly && skipped.length > 0) {
        setIndex(skipped[0])
        setSkipped(skipped.slice(1))
        setOptions(shuffleOptions(quiz[skipped[0]]))
    } else {
        setIndex(quiz.length)
    }
}

function handleSkip() {
    if (!skipped.includes(index)) {
        setSkipped([...skipped, index])
    }
    goToNext()
}

function handlePrevious() {
```

```
    if (index > 0) {
      setIndex(index - 1)
      setOptions(shuffleOptions(quiz[index - 1]))
      setSelected(null)
    }
  }

  function handleRestart() {
    setIndex(0)
    setScore(0)
    setSelected(null)
    setSkipped([])
    setShowSkippedOnly(false)
    setOptions(shuffleOptions(quiz[0]))
  }

  if (!quiz.length) {
    return <h1 className="loading">Loading...</h1>
  }

  if (index >= quiz.length) {
    return (
      <div className="container">
        <h1>Quiz Ended</h1>
        <h2>Your Score: {score} / {quiz.length}</h2>
        <button onClick={handleRestart} className="btn">Restart</button>
      </div>
    )
  }

  return (
    <div className="container">
      <h2>Quiz App using React</h2>
      <h3>Score: {score}</h3>
      <h3>Question {index + 1} of {quiz.length}</h3>

      <h2>{quiz[index].question.text}</h2>

      {
        options.map((opt, i) => (
          <div key={i}>
            <button
              className="btn"
              onClick={() => handleOption(opt)}
              disabled={selected !== null}
            >
```

```
        style={{
          backgroundColor: selected
            ? opt === quiz[index].correctAnswer
              ? 'lightgreen'
              : opt === selected
                ? 'salmon'
                : ''
            : ''
        }}
      >
        {opt}
      </button>
    </div>
  ))
}

<div className="button-group">
  <button onClick={handlePrevious} className="btn" disabled={index ===
0}>Previous</button>
  <button onClick={handleSkip} className="btn">Skip</button>
  <button onClick={goToNext} className="btn"
disabled={!selected}>Next</button>
</div>
</div>
)
}

export default App
```

APP.CSS:

```
body {
  margin: 0;
  font-family: Arial, sans-serif;
  background: linear-gradient(to right, #2193b0, #6dd5ed);
  color: #fff;
  height: 100vh;

  display: flex;
  align-items: center;
  justify-content: center;
}

.container {
```

```
max-width: 600px;
width: 90%;
padding: 2rem;
background-color: rgba(0, 0, 0, 0.5);
border-radius: 10px;
text-align: center;
box-shadow: 0 0 15px rgba(0, 0, 0, 0.3);
}

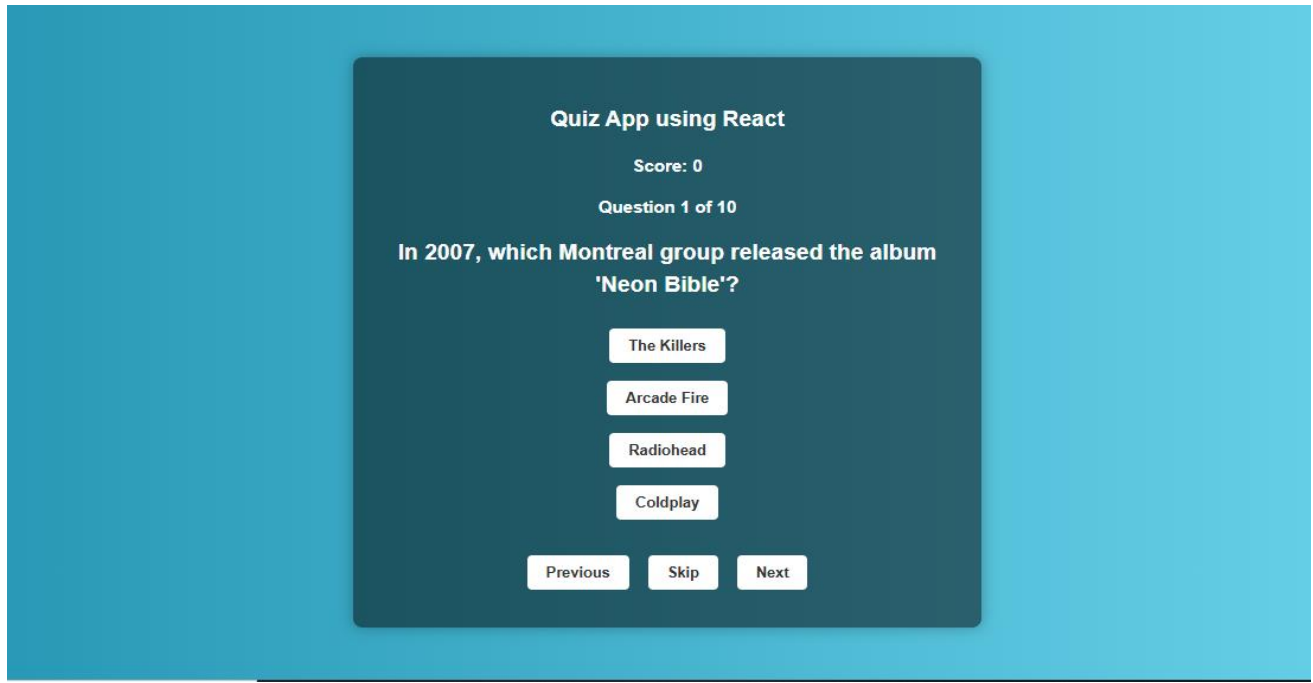
.btn {
margin: 10px;
padding: 10px 20px;
background-color: #ffffff;
color: #333;
border: none;
border-radius: 5px;
cursor: pointer;
transition: 0.3s;
font-weight: bold;
}

.btn:hover {
background-color: #f1f1f1;
}

.button-group {
margin-top: 20px;
}

.loading {
text-align: center;
font-size: 24px;
color: #fff;
}
```


OUTPUT:



FINAL PROJECT:

E COMMERCE WEBSITE:

APP.JSX:

```
// import { useState, useEffect } from "react";  
// import "./App.css";  
  
// function App() {  
//   const [page, setPage] = useState("home");  
//   const [user, setUser] = useState(null);  
//   const [signupMode, setSignupMode] = useState(false);  
//   const [auth, setAuth] = useState({ name: "", email: "", password: "" });  
//   const [products, setProducts] = useState([]);  
//   const [cart, setCart] = useState([]);  
  
//   useEffect(() => {  
//     if (page === "products" && user) {  
//       fetch("https://fakestoreapi.com/products")  
//         .then((res) => res.json())  
//         .then((data) => setProducts(data))  
//     }  
//   });  
// }
```

```
//      .catch(() => alert("Failed to load products"));
//    }
//  }, [page, user]);

//  const handleAuthChange = (e) => {
//    setAuth({ ...auth, [e.target.name]: e.target.value });
//  };

//  const handleSignup = () => {
//    if (auth.name && auth.email && auth.password.length >= 4) {
//      localStorage.setItem("user", JSON.stringify(auth));
//      setUser(auth);
//      setPage("products");
//    } else {
//      alert("Fill all fields correctly");
//    }
//  };

//  const handleLogin = () => {
//    const storedUser = JSON.parse(localStorage.getItem("user"));
//    if (
//      storedUser &&
//      storedUser.email === auth.email &&
//      storedUser.password === auth.password
//    ) {
//      setUser(storedUser);
//      setPage("products");
//    } else {
//      alert("Invalid credentials");
//    }
//  };

//  const logout = () => {
//    setUser(null);
//    setAuth({ name: "", email: "", password: "" });
//    setPage("home");
//  };

//  const addToCart = (product) => {
//    const exists = cart.find((item) => item.id === product.id);
//    if (exists) {
//      setCart(
//        cart.map((item) =>
//          item.id === product.id ? { ...item, qty: item.qty + 1 } : item
//        )
//      );
//    }
//  };
//  }
```

```
//    );  
//    } else {  
//      setCart([...cart, { ...product, qty: 1 }]);  
//    }  
//  };  
  
//  const increment = (id) => {  
//    setCart(  
//      cart.map((item) =>  
//        item.id === id ? { ...item, qty: item.qty + 1 } : item  
//      )  
//    );  
//  };  
  
//  const decrement = (id) => {  
//    setCart(  
//      cart  
//        .map((item) =>  
//          item.id === id ? { ...item, qty: item.qty - 1 } : item  
//        )  
//        .filter((item) => item.qty > 0)  
//    );  
//  };  
  
//  const deleteItem = (id) => {  
//    setCart(cart.filter((item) => item.id !== id));  
//  };  
  
//  return (  
//    <div>  
//      <div className="navbar">  
//        <div>  
//          <strong>Maryam's Mart</strong>  
//        </div>  
//        <div>  
//          <button onClick={() => setPage("home")}>Home</button>  
//          <button onClick={() => setPage("about")}>About</button>  
//          <button onClick={() => setPage("contact")}>Contact</button>  
//          {user && <button onClick={() =>  
setPage("products")}>Products</button>  
//            {user ? (  
//              <button onClick={logout}>Logout</button>  
//            ) : null}  
//          </div>  
//        </div>  
//      </div>  
//    )  
//  );
```

```
//      {page === "home" && (  
//        <div className="home">  
//          <h1>Welcome to Maryam's Mart</h1>  
//          <p>Your one-stop online shop for the latest products!</p>  
//          {!user && (  
//            <button onClick={() => setPage("auth")}>  
//              Login / Sign Up  
//            </button>  
//          )}  
//        </div>  
//      )}  
  
//      {page === "auth" && !user && (  
//        <div className="auth-form">  
//          <h2>{signupMode ? "Sign Up" : "Login"}</h2>  
//          {signupMode && (  
//            <input  
//              type="text"  
//              name="name"  
//              placeholder="Name"  
//              value={auth.name}  
//              onChange={handleAuthChange}  
//            </>  
//          )}  
//          <input  
//            type="email"  
//            name="email"  
//            placeholder="Email"  
//            value={auth.email}  
//            onChange={handleAuthChange}  
//          </>  
//          <input  
//            type="password"  
//            name="password"  
//            placeholder="Password"  
//            value={auth.password}  
//            onChange={handleAuthChange}  
//          </>  
//          <button onClick={signupMode ? handleSignup : handleLogin}>  
//            {signupMode ? "Sign Up" : "Login"}  
//          </button>  
//          <p>  
//            {signupMode ? "Already have an account?" : "Don't have an  
account?"}{ " " }
```

```
//      <button onClick={() => setSignupMode(!signupMode)}>
//      {signupMode ? "Login" : "Sign Up"}
//      </button>
//      </p>
//      </div>
//    )}

//    {page === "products" && user && (
//      <div>
//        <div className="products">
//          {products.map((product) => (
//            <div className="product" key={product.id}>
//              <img src={product.image} alt={product.title} />
//              <h4>{product.title}</h4>
//              <p>${product.price.toFixed(2)}</p>
//              <button onClick={() => addToCart(product)}>
//                Add to Cart
//              </button>
//            </div>
//          ))}
//        </div>
//        <div className="cart">
//          <h2>Your Cart</h2>
//          {cart.length === 0 ? (
//            <p>Cart is empty.</p>
//          ) : (
//            cart.map((item) => (
//              <div className="cart-item" key={item.id}>
//                <span>{item.title}</span>
//                <span>${(item.price * item.qty).toFixed(2)}</span>
//              <div>
//                <button onClick={() => decrement(item.id)}>-</button>
//                <span>{item.qty}</span>
//                <button onClick={() => increment(item.id)}>+</button>
//                <button onClick={() =>
deleteItem(item.id)}>Delete</button>
//              </div>
//            </div>
//          ))
//        </div>
//      )}
//    </div>
//  )}

//    {page === "about" && (
```



```
//      <div className="info">
//      <h2>About Us</h2>
//      <p>
//          Maryam's Mart is your trusted destination for premium products at
//          affordable prices. We are dedicated to bringing you the best shopping experience
//          online.
//      </p>
//  </div>
//  )}

//  {page === "contact" && (
//      <div className="info">
//          <h2>Contact Us</h2>
//          <p>Email: support@maryamsmart.com</p>
//          <p>Phone: +1 (800) 123-4567</p>
//          <p>Address: 123 E-Commerce St, Online City</p>
//      </div>
//  )}

//  <footer>
//      <div>
//          <h4>Maryam's Mart</h4>
//          <p>Shop the latest and greatest products online with ease!</p>
//      </div>
//      <div>
//          <h4>Company</h4>
//          <p>About Us</p>
//          <p>Careers</p>
//          <p>Press</p>
//      </div>
//      <div>
//          <h4>Help</h4>
//          <p>Contact Us</p>
//          <p>FAQs</p>
//          <p>Terms & Privacy</p>
//      </div>
//      <p className="copy">© 2025 Maryam's Mart. All rights reserved.</p>
//  </footer>
//  </div>
//  );
//  }

// export default App;

import { useState, useEffect } from "react";
```

```
import "./App.css";

function App() {
  const [page, setPage] = useState("home");
  const [user, setUser] = useState(null);
  const [signupMode, setSignupMode] = useState(false);
  const [auth, setAuth] = useState({ name: "", email: "", password: "" });
  const [products, setProducts] = useState([]);
  const [cart, setCart] = useState([]);

  useEffect(() => {
    if (page === "products" && user) {
      fetch("https://fakestoreapi.com/products")
        .then((res) => res.json())
        .then((data) => setProducts(data))
        .catch(() => alert("Failed to load products"));
    }
  }, [page, user]);

  const handleAuthChange = (e) => {
    setAuth({ ...auth, [e.target.name]: e.target.value });
  };

  const handleSignup = () => {
    if (auth.name && auth.email && auth.password.length >= 4) {
      localStorage.setItem("user", JSON.stringify(auth));
      setUser(auth);
      setPage("products");
    } else {
      alert("Fill all fields correctly");
    }
  };

  const handleLogin = () => {
    const storedUser = JSON.parse(localStorage.getItem("user"));
    if (
      storedUser &&
      storedUser.email === auth.email &&
      storedUser.password === auth.password
    ) {
      setUser(storedUser);
      setPage("products");
    } else {
      alert("Invalid credentials");
    }
  }
}
```

```
};

const logout = () => {
  setUser(null);
  setAuth({ name: "", email: "", password: "" });
  setPage("home");
};

const addToCart = (product) => {
  const exists = cart.find((item) => item.id === product.id);
  if (exists) {
    setCart(
      cart.map((item) =>
        item.id === product.id ? { ...item, qty: item.qty + 1 } : item
      )
    );
  } else {
    setCart([...cart, { ...product, qty: 1 }]);
  }
};

const increment = (id) => {
  setCart(
    cart.map((item) =>
      item.id === id ? { ...item, qty: item.qty + 1 } : item
    )
  );
};

const decrement = (id) => {
  setCart(
    cart
      .map((item) =>
        item.id === id ? { ...item, qty: item.qty - 1 } : item
      )
      .filter((item) => item.qty > 0)
  );
};

const deleteItem = (id) => {
  setCart(cart.filter((item) => item.id !== id));
};

return (
  <div>
```

```
<div className="navbar">
  <div>
    <strong>Maryam's Mart</strong>
  </div>
  <div>
    <button onClick={() => setPage("home")}>Home</button>
    <button onClick={() => setPage("about")}>About</button>
    <button onClick={() => setPage("contact")}>Contact</button>
    {user && <button onClick={() => setPage("products")}>Products</button>}
    {user ? (
      <button onClick={logout}>Logout</button>
    ) : null}
  </div>
</div>

{page === "home" && (
  <div className="home">
    <h1>Welcome to Maryam's Mart</h1>
    <p>Your one-stop online shop for the latest products!</p>
    {!user && (
      <button onClick={() => setPage("auth")}>
        Login / Sign Up
      </button>
    )}
  </div>
)}

{page === "auth" && !user && (
  <div className="auth-form">
    <h2>{signupMode ? "Sign Up" : "Login"}</h2>
    {signupMode && (
      <input
        type="text"
        name="name"
        placeholder="Name"
        value={auth.name}
        onChange={handleAuthChange}
      />
    )}
    <input
      type="email"
      name="email"
      placeholder="Email"
      value={auth.email}
      onChange={handleAuthChange}
    >
```

```
    />
    <input
      type="password"
      name="password"
      placeholder="Password"
      value={auth.password}
      onChange={handleAuthChange}
    />
    <button onClick={signupMode ? handleSignup : handleLogin}>
      {signupMode ? "Sign Up" : "Login"}
    </button>
    <p>
      {signupMode ? "Already have an account?" : "Don't have an
account?"}}{ " "}
      <button onClick={() => setSignupMode(!signupMode)}>
        {signupMode ? "Login" : "Sign Up"}
      </button>
    </p>
  </div>
)}

{page === "products" && user && (
  <div>
    <div className="products">
      {products.map((product) => (
        <div className="product" key={product.id}>
          <img src={product.image} alt={product.title} />
          <h4>{product.title}</h4>
          <p>${product.price.toFixed(2)}</p>
          <button onClick={() => addToCart(product)}>
            Add to Cart
          </button>
        </div>
      ))}
    </div>
    <div className="cart">
      <h2>Your Cart</h2>
      {cart.length === 0 ? (
        <p>Cart is empty.</p>
      ) : (
        cart.map((item) => (
          <div className="cart-item" key={item.id}>
            <img
              src={item.image}
              alt={item.title}
            />
          </div>
        ))
      )}
    </div>
  )}
)
```

```
                style={{ width: "50px", height: "50px", objectFit: "contain",
marginRight: "10px" }}
            />
            <span style={{ flex: 1 }}>{item.title}</span>
            <span>${(item.price * item.qty).toFixed(2)}</span>
            <div>
                <button onClick={() => decrement(item.id)}>-</button>
                <span>{item.qty}</span>
                <button onClick={() => increment(item.id)}>+</button>
                <button onClick={() => deleteItem(item.id)}>Delete</button>
            </div>
        </div>
    ))
    )}
</div>
</div>
))

{page === "about" && (
    <div className="info">
        <h2>About Us</h2>
        <p>
            Maryam's Mart is your trusted destination for premium products at
            affordable prices. We are dedicated to bringing you the best shopping experience
            online.
        </p>
    </div>
)}

{page === "contact" && (
    <div className="info">
        <h2>Contact Us</h2>
        <p>Email: support@maryamsmart.com</p>
        <p>Phone: +1 (800) 123-4567</p>
        <p>Address: 123 E-Commerce St, Online City</p>
    </div>
)}

<footer>
    <div>
        <h4>Maryam's Mart</h4>
        <p>Shop the latest and greatest products online with ease!</p>
    </div>
    <div>
        <h4>Company</h4>
    </div>
</footer>
```

```
        <p>About Us</p>
        <p>Careers</p>
        <p>Press</p>
      </div>
      <div>
        <h4>Help</h4>
        <p>Contact Us</p>
        <p>FAQs</p>
        <p>Terms & Privacy</p>
      </div>
      <p className="copy">© 2025 Maryam's Mart. All rights reserved.</p>
    </footer>
  </div>
);
}

export default App;
```

APP.CSS:

```
body {
  margin: 0;
  font-family: "Segoe UI", sans-serif;
}

.navbar {
  display: flex;
  justify-content: space-between;
  padding: 15px 25px;
  background-color: #333;
  color: white;
}

.navbar button {
  margin-left: 10px;
  background: #555;
  color: white;
  border: none;
  padding: 8px;
  cursor: pointer;
}

.navbar button:hover {
```

```
    background-color: #777;
}

/* --- HOME SECTION --- */
.home {
    position: relative;
    background:
url("https://static.vecteezy.com/system/resources/thumbnails/002/006/967/small_2x/young-women-takes-a-shopping-cart-and-enjoy-online-shopping-through-smartphones-choose-to-buy-gifts-valentine-s-day-concepts-website-or-mobile-phone-application-flat-design-illustration-vector.jpg") no-repeat center center/cover;
    height: 80vh;
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
    color: white;
    text-align: center;
    overflow: hidden;
}

.home::before {
    content: "";
    position: absolute;
    top: 0;
    left: 0;
    height: 100%;
    width: 100%;
    background: rgba(0, 0, 0, 0.4); /* Dark overlay */
    z-index: 1;
}

.home h1, .home p, .home button {
    position: relative;
    z-index: 2;
    text-shadow: 1px 1px 4px black;
}

.home h1 {
    font-size: 48px;
    margin: 0;
}

.home p {
    font-size: 20px;
```



```
margin-top: 10px;
}

.home button {
  margin-top: 20px;
  padding: 12px 24px;
  background: #ff4081;
  color: white;
  border: none;
  border-radius: 5px;
  cursor: pointer;
  font-size: 16px;
  transition: all 0.3s ease;
}

.home button:hover {
  background-color: #e91e63;
  transform: scale(1.05);
}

/* --- RESPONSIVE TEXT --- */
@media (max-width: 768px) {
  .home h1 {
    font-size: 32px;
  }

  .home p {
    font-size: 16px;
  }
}

/* --- AUTH FORM --- */
.auth-form {
  max-width: 300px;
  margin: 30px auto;
  display: flex;
  flex-direction: column;
}

.auth-form input,
.auth-form button {
  margin: 10px 0;
  padding: 10px;
}
```

```
/* --- PRODUCTS --- */
.products {
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(220px, 1fr));
  gap: 20px;
  padding: 20px;
}

.product {
  border: 1px solid #ddd;
  padding: 10px;
  text-align: center;
  background-color: #fff;
}

.product img {
  width: 100px;
  height: 100px;
  object-fit: contain;
}

.product button {
  background-color: #007bff;
  color: white;
  border: none;
  padding: 6px 12px;
  margin-top: 10px;
  cursor: pointer;
}

.product button:hover {
  background-color: #0056b3;
}

/* --- CART --- */
.cart {
  padding: 15px;
  background-color: #f4f4f4;
  border-top: 2px solid #ccc;
}

.cart-item {
  display: flex;
  justify-content: space-between;
  margin: 5px 0;
}
```

```
}

.cart-item button {
  margin-left: 5px;
}

/* --- INFO SECTION --- */
.info {
  padding: 30px;
  text-align: center;
}

/* --- FOOTER --- */
footer {
  background-color: #222;
  color: white;
  padding: 30px;
  display: flex;
  justify-content: space-around;
  flex-wrap: wrap;
}

footer h4 {
  margin-bottom: 10px;
}

.copy {
  width: 100%;
  text-align: center;
  margin-top: 20px;
  color: #bbb;
}
```

OUTPUT:

