

Nama : Dafa Sultan Atalariq

NIM : A11.2022.14016

Matkul : Pemrograman Sisi Klien

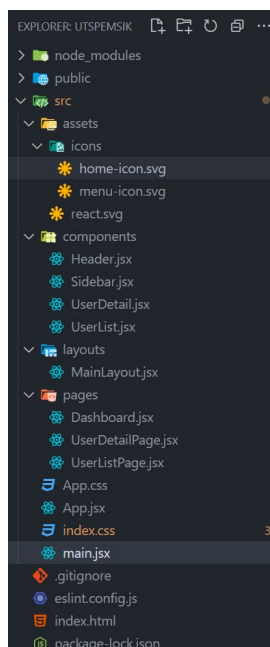
Kelompok : A11.4702

Ujian Tengah Semester

Repository Github : <https://github.com/dafasultan/utspemsik.git>

Code dan Hasil Program :

Struktur Folder



App.jsx

```
App.jsx X
src > App.jsx > ...
1 // src/App.jsx
2 import { BrowserRouter as Router, Routes, Route } from "react-router-dom";
3 import MainLayout from "../layouts/MainLayout";
4 import Dashboard from "../pages/Dashboard";
5 import UserListPage from "../pages/UserListPage";
6 import UserDetailsPage from "../pages/UserDetailPage";
7
8 function App() {
9   return (
10     <Router>
11       <MainLayout>
12         <Routes>
13           <Route path="/dashboard" element={<Dashboard />} />
14           <Route path="/user-list" element={<UserListPage />} />
15           <Route path="/user-detail/:userId" element={<UserDetailPage />} />
16         </Routes>
17       </MainLayout>
18     </Router>
19   );
20 }
21
22 export default App;
```

index.css

```
File Edit Selection View ...
index.css 3 X
src > index.css
1 @tailwind base;
2 @tailwind components;
3 @tailwind utilities;
```

Pages/Dashboard.jsx

```
App.jsx Dashboard.jsx X
src > pages > Dashboard.jsx > ...
1 // src/pages/Dashboard.jsx
2 const Dashboard = () => (
3   <div className="p-6 bg-white rounded-lg shadow-md">
4     <h2 className="text-xl font-bold">Selamat Datang di Dashboard</h2>
5     <p className="mt-4 text-gray-600">
6       Ini adalah halaman utama dari aplikasi Anda.
7     </p>
8   </div>
9 );
10
11 export default Dashboard;
12
```

pages/UserDetailPage.jsx

```
App.jsx  UserDetailsPage.jsx X
src > pages > UserDetailsPage.jsx > ...
1  // src/pages/UserDetailsPage.jsx
2  import { useParams } from "react-router-dom";
3  import { useEffect, useState } from "react";
4  import UserDetails from "../components/UserDetail";
5
6  const UserDetailsPage = () => {
7    const { userId } = useParams();
8    const [user, setUser] = useState(null);
9
10   useEffect(() => {
11     fetch(`https://jsonplaceholder.typicode.com/users/${userId}`)
12       .then((response) => response.json())
13       .then((data) => setUser(data));
14   }, [userId]);
15
16   return user ? <UserDetail user={user} /> : <p>Loading...</p>;
17 };
18
19 export default UserDetailsPage;
20
```

pages/UserListPage.jsx

```
UserListPage.jsx X
src > pages > UserListPage.jsx > ...
1  // src/pages/UserListPage.jsx
2  import { useEffect, useState } from "react";
3  import UserList from "../components/UserList";
4
5  const UserListPage = () => {
6    const [users, setUsers] = useState([]);
7
8    useEffect(() => {
9      fetch("https://jsonplaceholder.typicode.com/users")
10        .then((response) => response.json())
11        .then((data) => setUsers(data));
12    }, []);
13
14    return <UserList users={users} />;
15  };
16
17  export default UserListPage;
18
```

layouts/MainLayout.jsx

```
MainLayout.jsx X
src > layouts > MainLayout.jsx > MainLayout
1 // src/layouts/MainLayout.jsx
2 import Sidebar from "../components/Sidebar";
3 import Header from "../components/Header";
4
5 const MainLayout = ({ children }) => (
6   <div className="flex h-screen">
7     <Sidebar />
8     <div className="flex flex-col flex-1">
9       <Header userName="Admin" />
10      <main className="p-6 bg-blue-50 flex-1 rounded-lg m-4">{children}</main>
11    </div>
12  </div>
13 );
14
15 export default MainLayout;
16
```

Components

UserList.jsx

```
UserList.jsx X
src > components > UserList.jsx > ...
1 // src/components/UserList.jsx
2 import { Link } from "react-router-dom";
3
4 const UserList = ({ users }) => (
5   <div className="p-4">
6     <h2 className="text-xl font-bold mb-4">User List</h2>
7     <ul className="space-y-2">
8       {users.map((user) => (
9         <li key={user.id} className="p-4 bg-gray-100 rounded shadow">
10           <Link to={` /user-detail/${user.id}`} className="font-semibold">
11             {user.name}
12           </Link>
13         </li>
14       ))}
15     </ul>
16   </div>
17 );
18
19 export default UserList;
20
```

UserDetail.jsx

```
UserDetail.jsx X
src > components > UserDetail.jsx > ...
1 // src/components/UserDetail.jsx
2 const UserDetail = ({ user }) => (
3   <div className="p-4">
4     <h2 className="text-xl font-bold mb-4">User Detail</h2>
5     <p>
6       <strong>Name:</strong> {user.name}
7     </p>
8     <p>
9       <strong>Email:</strong> {user.email}
10    </p>
11    <p>
12      <strong>Phone:</strong> {user.phone}
13    </p>
14  </div>
15 );
16
17 export default UserDetail;
```

Sidebar.jsx

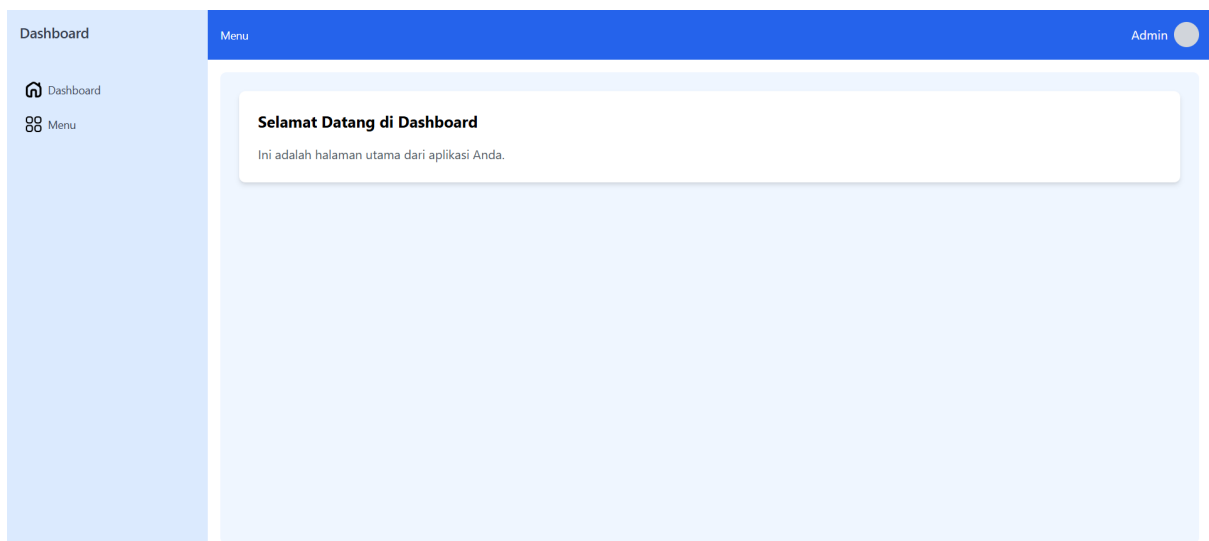
```
Sidebar.jsx X
src > components > Sidebar.jsx > Sidebar
1 // src/components/Sidebar.jsx
2 import { Link } from "react-router-dom";
3
4 const Sidebar = () => (
5   <div className="bg-blue-100 text-gray-700 w-64 h-full flex flex-col p-4">
6     <div className="flex items-center mb-6">
7       <span className="text-lg font-semibold">Dashboard</span>
8     </div>
9     <div className="mt-4 space-y-2">
10      <Link
11        to="/dashboard"
12        className="flex items-center p-2 text-sm hover:bg-blue-200 rounded"
13      >
14        
19        Dashboard
20      </Link>
21      <Link
22        to="/user-list"
23        className="flex items-center p-2 text-sm hover:bg-blue-200 rounded"
24      >
25        
30        Menu
31      </Link>
32    </div>
33  </div>
34 );
35
36 export default Sidebar;
```

Header.jsx

```
Header.jsx
src > components > Header.jsx > Header
1 // src/components/Header.jsx
2 const Header = ({ userName }) => (
3   <header className="bg-blue-600 text-white p-4 flex justify-between items-center">
4     <div className="text-sm">Menu</div>
5     <div className="flex items-center space-x-2">
6       <span>{userName}</span>
7       <div className="h-8 w-8 bg-gray-300 rounded-full" />
8     </div>
9   </header>
10 );
11
12 export default Header;
```

Hasil

Dashboard



Menu



User Detail Page

