

ASSIGNMENT 02

Reusable Profile Component in React

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1. Web Page



Figure 1Web Page

2. Code - Hero

The screenshot shows a code editor with the following code:

```
1 export default function Hero({ profileImg, profileName, country }) {
2   return (
3     <div
4       style={{
5         display: "flex",
6         justifyContent: "center",
7         flexDirection: "column",
8         alignItems: "center",
9         border: "1px solid green",
10        borderRadius: "10px",
11        width: "200px",
12      }}
13    >
14      <img
15        src={profileImg}
16        alt="profile-Img"
17        style={{
18          width: "150px",
19          height: "150px",
20          borderRadius: "10px",
21          margin: "5px",
22          padding: "10px",
23        }}
24      />
25      <h3
26        style={{
27          fontFamily: "sans-serif",
28          fontWeight: 700,
29          fontSize: "20px",
30          textTransform: "uppercase",
31        }}
32    />
33  )
34 }
```

Figure 2 Hero Code - 1

```
1 export default function Hero({ profileImg, profileName, country }) {
18   style={
19     width: "150px",
20     height: "150px",
21     borderRadius: "10px",
22     margin: "5px",
23     padding: "10px",
24   }
25 }
26
27 <h3
28   style={
29     fontFamily: "sans-serif",
30     fontWeight: 700,
31     fontSize: "20px",
32     textTransform: "uppercase",
33   }
34   >
35     {profileName}
36   </h3>
37   <p>{country}</p>
38 </div>
39 </>
40 }
41
```

Figure 3 Hero Code - 2

3. Code - Home

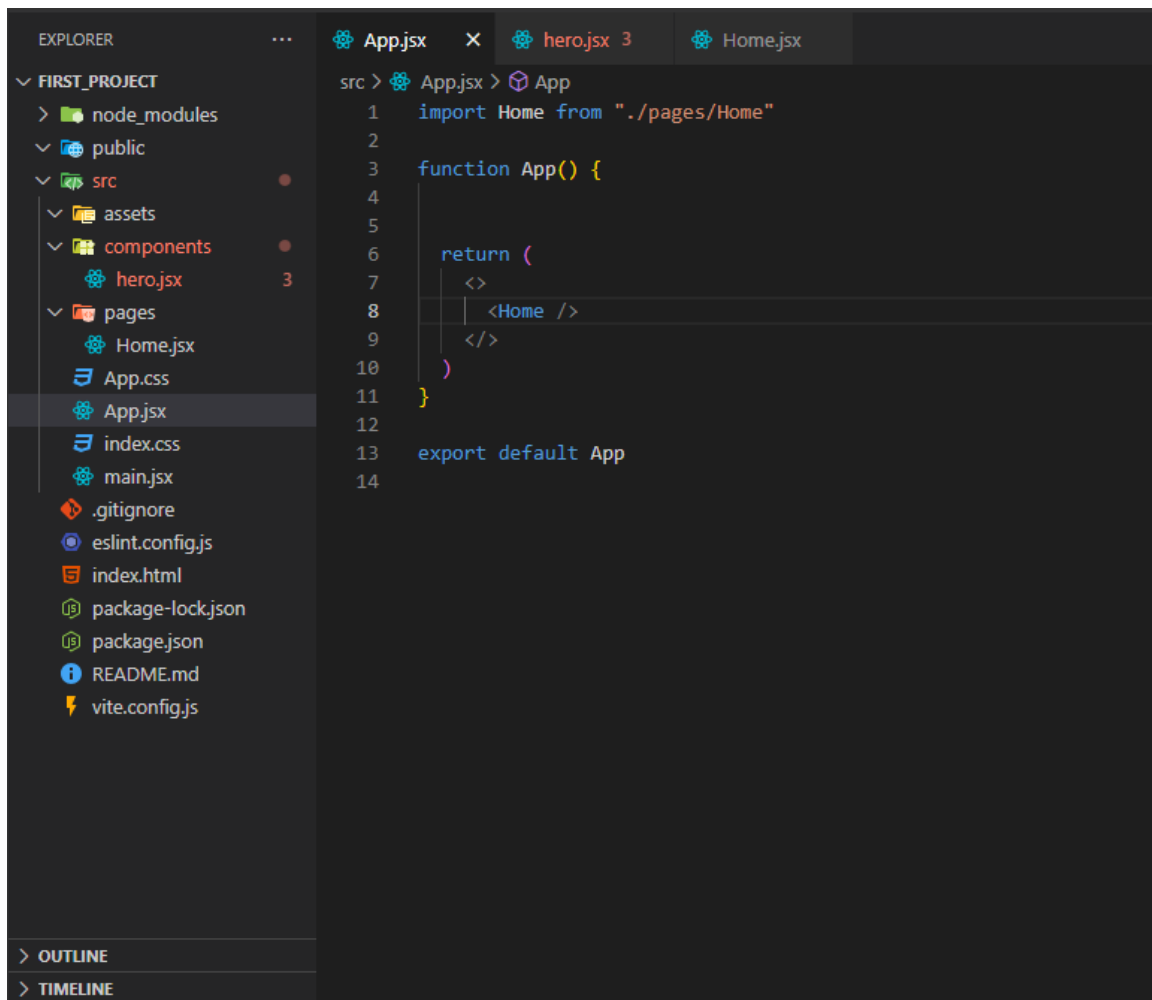
```
1 import Hero from "../components/hero";
2
3 function Home() {
4   return (
5     <>
6     <div>
7       <h1 style={{ textAlign: "center", textTransform: "uppercase" }}>
8         Profile Card
9       </h1>
10      <div
11        style={{
12          display: "flex",
13          gap: 20,
14          alignItems: "center",
15          justifyContent: "space-between",
16        }}
17      >
18        <Hero
19          profileImg="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcS_x04UktfIe6YAE0bS01nbm8VJwY7gh5_NjA&s"
20          profileName="Karthik"
21          country="Sri Lanka"
22        />
23        <Hero
24          profileImg="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSTNjkaQHLXfokb11G1KnX16v7GNgnG8rb3JA&s"
25          profileName="Samual"
26          country="India"
27        />
28        <Hero
29          profileImg="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTVJaoIeJQU_V9rL_ZII61whMyqSFbmMgTgwQ&s"
30          profileName="Keerthi"
31          country="United Kingdom"
32        />
33      </div>
34    </div>
35    </>
36  );
37 }
```

Figure 4 Hero Code - 1

```
3 function Home() {
20   profileName="Rohitha"
21   country="Sri Lanka"
22 }
23
24 <Hero
25   profileImg="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSTNjkaQHfXfokb11GiKnXl6v7GMgnG8rb3JA&s"
26   profileName="Samual"
27   country="India"
28 />
29 <Hero
30   profileImg="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcTvJaoIe3QU_V9rL_ZII61whWq5FbmMgTgwQ&s"
31   profileName="Keerthi"
32   country="United Kingdom"
33 />
34 <Hero
35   profileImg="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcRYxsG3Ac8-CCLG3PzEvZXAfVoQxmjHleJqjg&s"
36   profileName="Anchana"
37   country="USA"
38 />
39 <Hero
40   profileImg="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQFzZ_xi45XHk6vCMIE6nyqmEp7p-1yXm0YVw&s"
41   profileName="Ronaldo"
42   country="Portugal"
43 />
44 </div>
45 </div>
46 </>
47 }
48
49 export default Home;
```

Figure 5 Hero Code - 2

4. App



The image shows a code editor interface with a dark theme. On the left is the Explorer sidebar showing a project structure. The main editor area displays the code for App.jsx.

Explorer Sidebar:

- FIRST_PROJECT
 - node_modules
 - public
 - src
 - assets
 - components
 - hero.jsx (3)
 - pages
 - Home.jsx
 - App.css
 - App.jsx (selected)
 - index.css
 - main.jsx
 - .gitignore
 - eslint.config.js
 - index.html
 - package-lock.json
 - package.json
 - README.md
 - vite.config.js

Main Editor (App.jsx):

```
src > App.jsx > App
1  import Home from "../pages/Home"
2
3  function App() {
4
5
6      return (
7          <>
8              <Home />
9          </>
10     )
11 }
12
13 export default App
14
```

Figure 6 Code - App