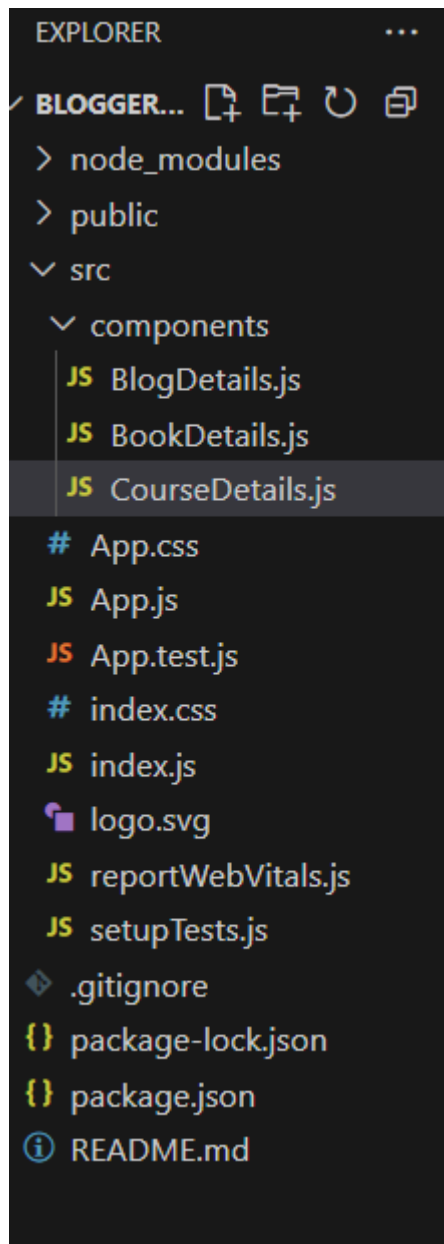


13. REACTJS-HQL

FOLDER STRUCTURE



App.js

```
import React, { useState } from 'react';  
  
import BookDetails from './components/BookDetails';  
  
import BlogDetails from './components/BlogDetails';  
  
import CourseDetails from './components/CourseDetails';
```

```
function App() {  
  const [activeTab, setActiveTab] = useState("books");  
  let displayComponent;  
  if (activeTab === "books") {  
    displayComponent = <BookDetails />;  
  } else if (activeTab === "blogs") {  
    displayComponent = <BlogDetails />;  
  } else {  
    displayComponent = <CourseDetails />;  
  }  
  return (  
    <div style={{ padding: '20px', fontFamily: 'Arial' }}>  
      <h1> Blogger App</h1>  
      <button onClick={() => setActiveTab("books")}>Books</button>  
      <button onClick={() => setActiveTab("blogs")}>Blogs</button>  
      <button onClick={() => setActiveTab("courses")}>Courses</button>  
      <hr />  
      {displayComponent}  
    </div>  
  );  
}  
export default App;
```

BlogDetails.js

```
import React, { useState } from 'react';

import BookDetails from './components/BookDetails';
import BlogDetails from './components/BlogDetails';
import CourseDetails from './components/CourseDetails';

function App() {
  const [activeTab, setActiveTab] = useState("books");
  let displayComponent;

  if (activeTab === "books") {
    displayComponent = <BookDetails />;
  } else if (activeTab === "blogs") {
    displayComponent = <BlogDetails />;
  } else {
    displayComponent = <CourseDetails />;
  }

  return (
    <div style={{ padding: '20px', fontFamily: 'Arial' }}>
      <h1><img alt="Blogger logo" data-bbox="188 648 215 668"/> Blogger App</h1>
      <button onClick={() => setActiveTab("books")}>Books</button>
      <button onClick={() => setActiveTab("blogs")}>Blogs</button>
      <button onClick={() => setActiveTab("courses")}>Courses</button>
      <hr />
      {displayComponent}
    </div>
  );
}
```

```
export default App;
```

CourseDetails.js

```
import React from 'react';
```

```
function CourseDetails() {
```

```
  const courses = [
```


```
    { id: 1, name: "React Basics", duration: "4 weeks" },
```

```
    { id: 2, name: "Advanced JS", duration: "6 weeks" },
```

```
  ];
```

```
  return (
```

```
    <div>
```

```
      <h3>  Course Details</h3>
```

```
      <ul>
```

```
        {courses.map(course => (
```

```
          <li key={course.id}>
```

```
            {course.name} - {course.duration}
```

```
          </li>
```

```
        )}}
```

```
      </ul>
```


```
    </div>
```

```
  );
```

```
}
```

```
export default CourseDetails;
```

OUTPUT




Blogger App

Books


Blogs

Courses



Book Details

- Learn React — Dan Abramov
- JavaScript Essentials — Kyle Simpson




Blogger App

Books

Blogs

Courses



Blog Details

- React Tips (Published on 2025-08-01)
- ES6 Deep Dive (Published on 2025-07-25)

Course Details

- React Basics - 4 weeks
- Advanced JS - 6 weeks