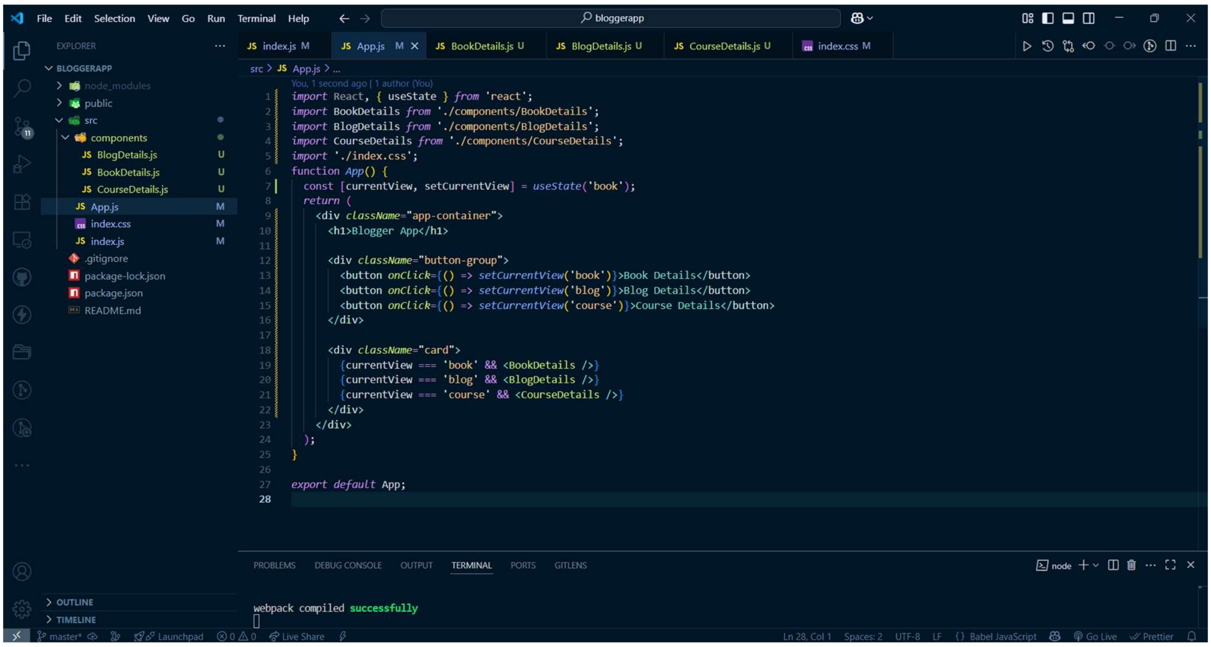
Week - 7

13. ReactJS-HOL

Create a React App named “bloggerapp” in with 3 components.

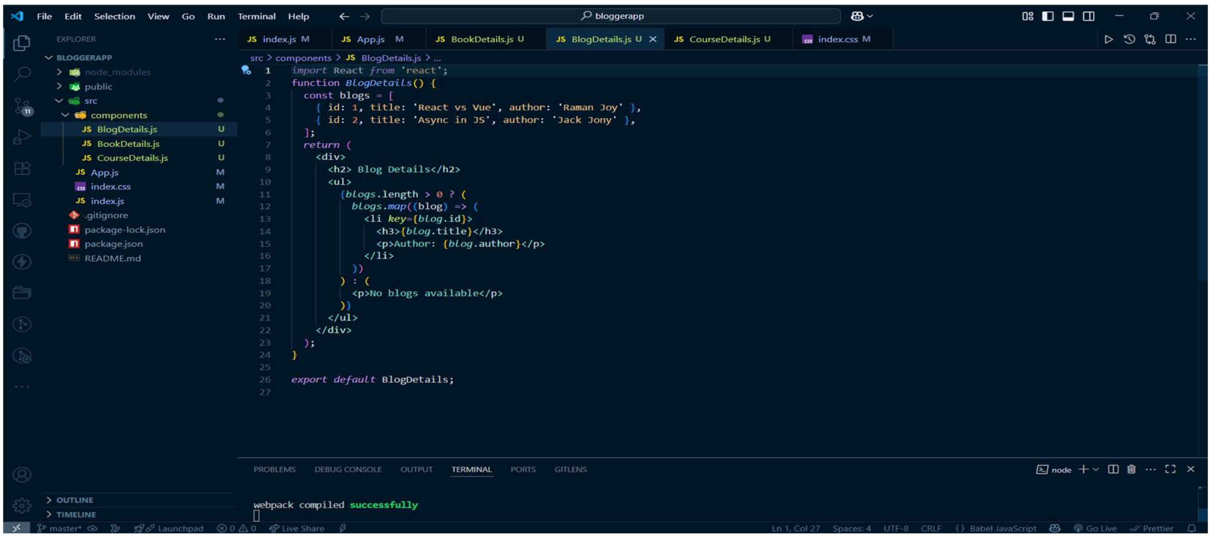
App.js



```
import React, { useState } from 'react';
import BookDetails from './components/BookDetails';
import BlogDetails from './components/BlogDetails';
import CourseDetails from './components/CourseDetails';
import './index.css';
function App() {
  const [currentView, setCurrentView] = useState('book');
  return (
    <div className="app-container">
      <h1>Blogger App</h1>

      <div className="button-group">
        <button onClick={() => setCurrentView('book')}>Book Details</button>
        <button onClick={() => setCurrentView('blog')}>Blog Details</button>
        <button onClick={() => setCurrentView('course')}>Course Details</button>
      </div>

      <div className="card">
        {currentView === 'book' && <BookDetails />}
        {currentView === 'blog' && <BlogDetails />}
        {currentView === 'course' && <CourseDetails />}
      </div>
    </div>
  );
}

export default App;
```

```
webpack compiled successfully
```

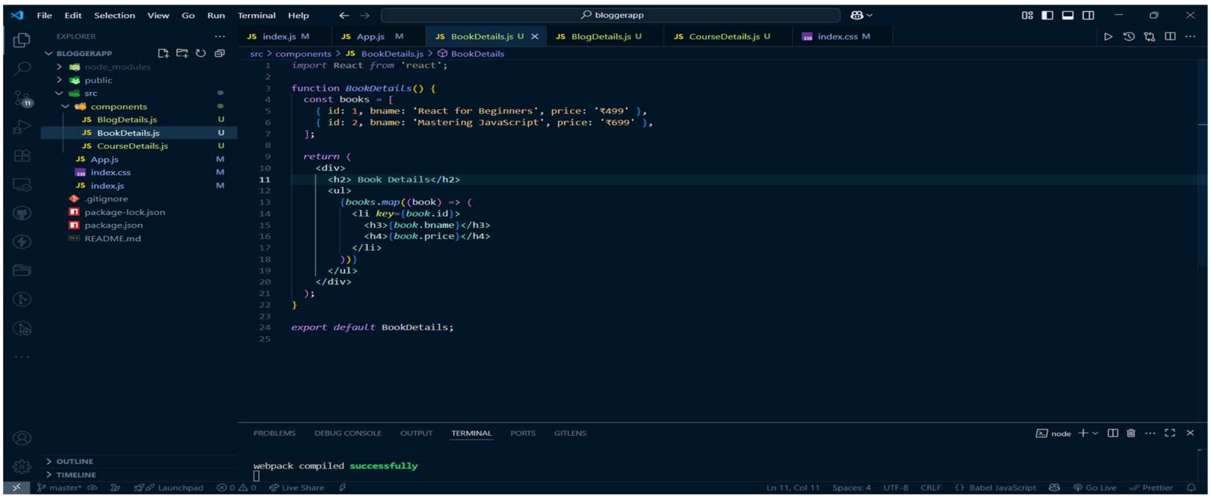
BlogDetails.js



```
import React from 'react';
function BlogDetails() {
  const blogs = [
    { id: 1, title: 'React vs Vue', author: 'Raman Joy' },
    { id: 2, title: 'Async in JS', author: 'Jack Jony' },
  ];
  return (
    <div>
      <h2> Blog Details</h2>
      <ul>
        {blogs.length > 0 ? (
          blogs.map((blog) => (
            <li key={blog.id}>
              <h3>{blog.title}</h3>
              <p>Author: {blog.author}</p>
            </li>
          ))
        ) : (
          <p>No blogs available</p>
        )}
      </ul>
    </div>
  );
}

export default BlogDetails;
```

```
webpack compiled successfully
```

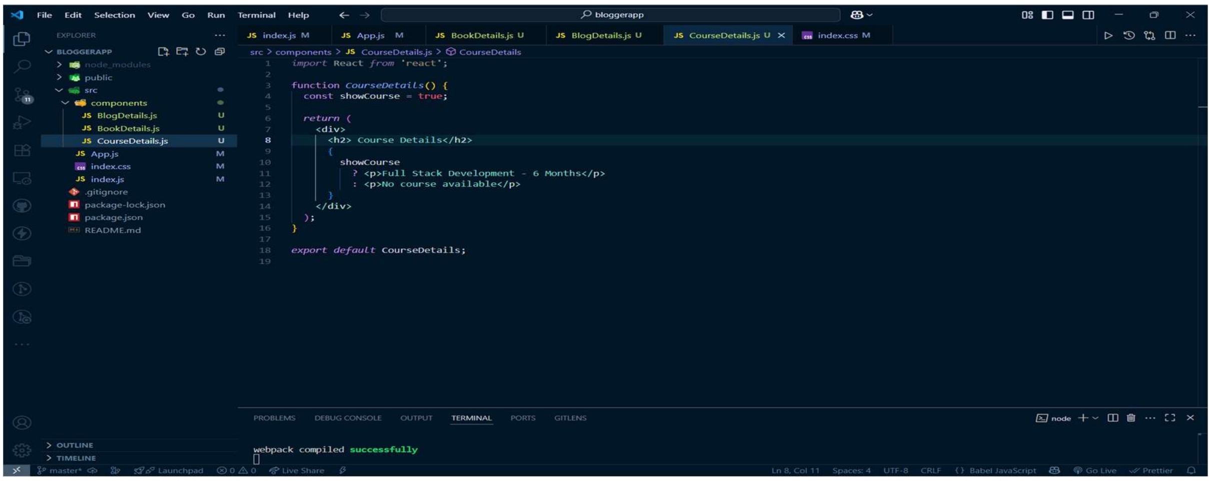
BookDetails.js



```
import React from 'react';

function BookDetails() {
  const books = [
    { id: 1, bname: 'React for Beginners', price: '₹499' },
    { id: 2, bname: 'Mastering JavaScript', price: '₹699' },
  ];

  return (
    <div>
      <h2> Book Details</h2>
      <ul>
        {books.map((book) => (
          <li key={book.id}>
            <h3>{book.bname}</h3>
            <h4>{book.price}</h4>
          </li>
        ))}
      </ul>
    </div>
  );
}

export default BookDetails;
```

```
webpack compiled successfully
```

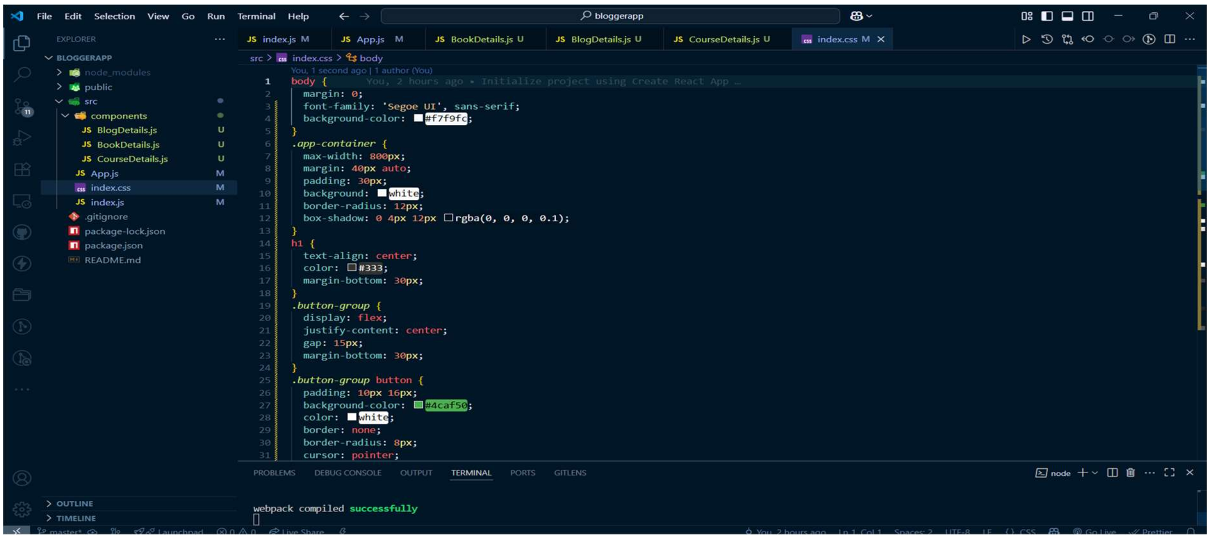
CourseDetails.js



```
import React from 'react';

function CourseDetails() {
  const showCourse = true;

  return (
    <div>
      <h2> Course Details</h2>
      {
        showCourse
          ? <p>Full Stack Development - 6 Months</p>
          : <p>No course available</p>
      }
    </div>
  );
}

export default CourseDetails;
```

```
webpack compiled successfully
```

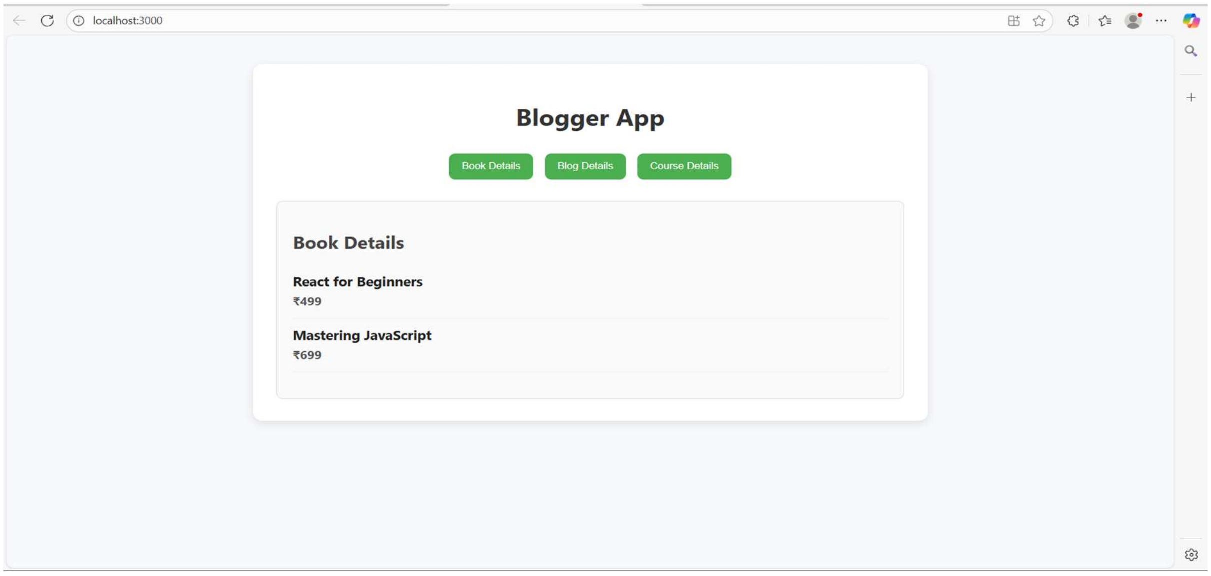
Index.css



```
body {
  margin: 0;
  font-family: 'Segoe UI', sans-serif;
  background-color: #f7f9fc;
}
.app-container {
  max-width: 800px;
  margin: 40px auto;
  padding: 30px;
  background: white;
  border-radius: 12px;
  box-shadow: 0 4px 12px rgba(0, 0, 0, 0.1);
}
h1 {
  text-align: center;
  color: #333;
  margin-bottom: 30px;
}
.button-group {
  display: flex;
  justify-content: center;
  gap: 15px;
  margin-bottom: 30px;
}
.button-group button {
  padding: 10px 16px;
  background-color: #4caf50;
  color: white;
  border: none;
  border-radius: 8px;
  cursor: pointer;
```

```
webpack compiled successfully
```

Output

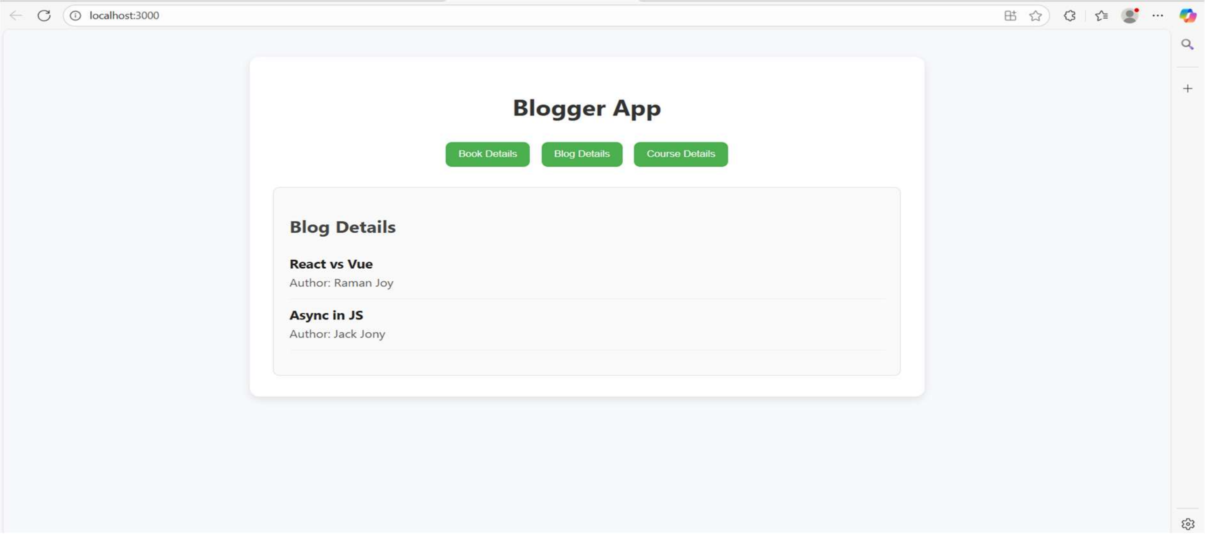


Blogger App

Book Details

React for Beginners
₹499

Mastering JavaScript
₹699

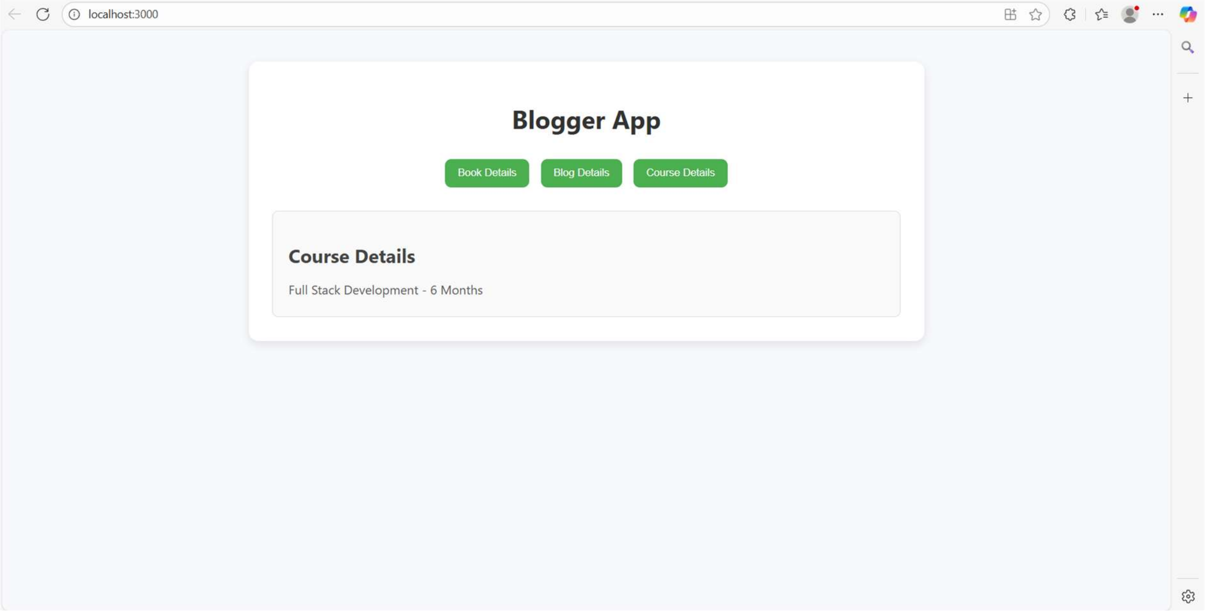


Blogger App

Blog Details

React vs Vue
Author: Raman Joy

Async in JS
Author: Jack Jony



Blogger App

Course Details

Full Stack Development - 6 Months