Week7_10_ReactJS_HOL
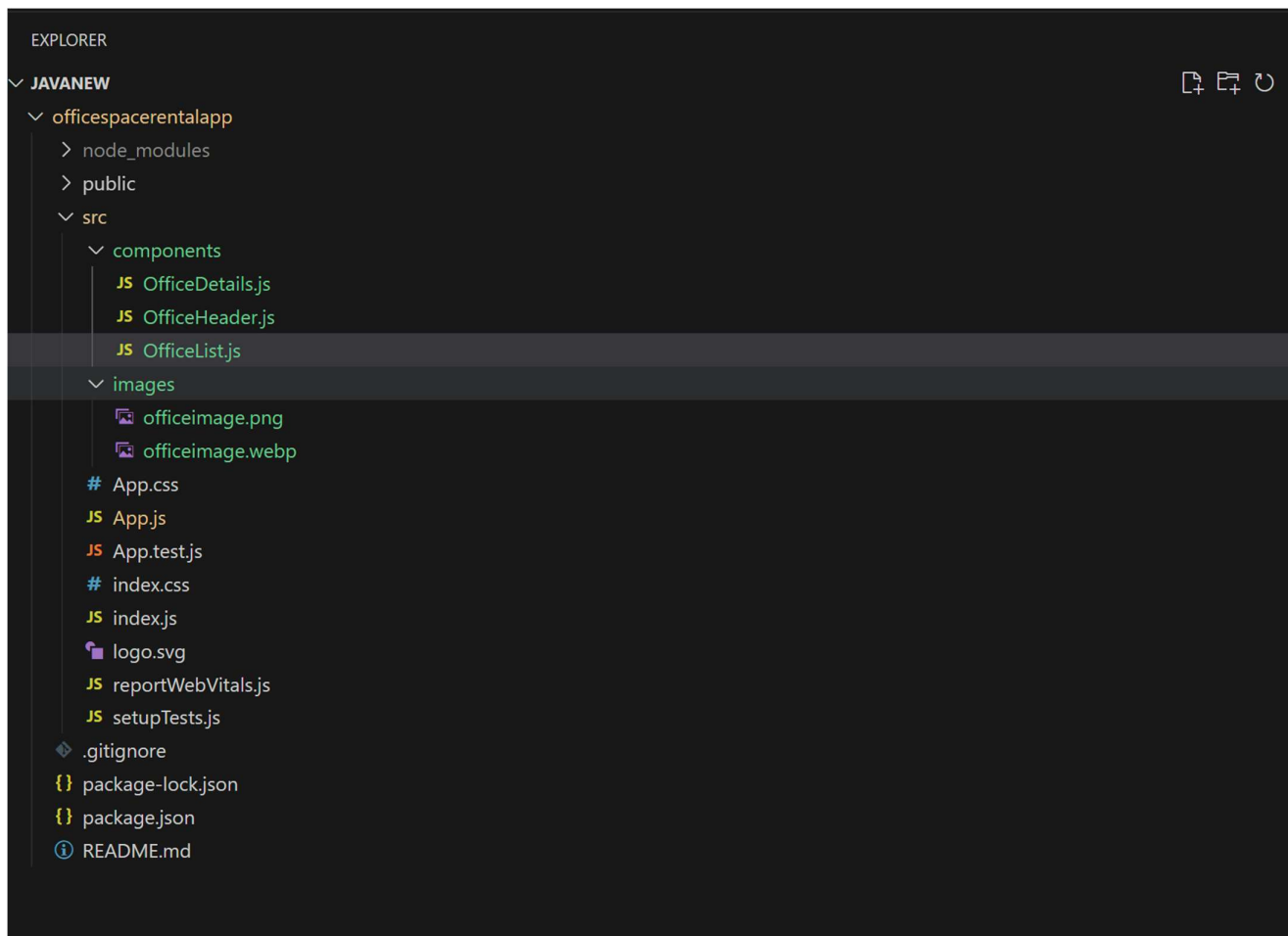
Folder Structure

OfficeDetails.js

officespacerentalapp > src > components > JS OfficeDetails.js > ...

```js
import React from 'react';

const OfficeDetails = () => {
  const office = {
    name: 'Sunrise Towers',
    rent: 55000,
    address: 'Sector 21, Noida, Uttar Pradesh'
  };

  return (
    <div>
      <h2>Office Details</h2>
      <p><strong>Name:</strong> {office.name}</p>
      <p><strong>Rent:</strong> ₹{office.rent}</p>
      <p><strong>Address:</strong> {office.address}</p>
    </div>
  );
};

export default OfficeDetails;
```

OfficeHeader.js

```js
officespacerentalapp > src > components > JS OfficeHeader.js > ...
  1   import React from 'react';
  2   import officeimage from '../images/officeimage.png';
  3
  4   const OfficeHeader = () => {
  5     const heading = <h1>Office Space Rental Listings</h1>;
  6     const imageElement = <img src={officeimage} alt="Office" width="600" />;
  7
  8     return (
  9       <div>
 10         {heading}
 11         {imageElement}
 12       </div>
 13     );
 14   };
 15
 16   export default OfficeHeader;
 17
```

OfficeList.js

```js
officespacerentalapp > src > components > JS OfficeList.js > ...
  1   import React from 'react';
  2
  3   const OfficeList = () => {
  4     const offices = [
  5       { name: 'Sunrise Towers', rent: 55000, address: 'Sector 21, Noida' },
  6       { name: 'Tech Park', rent: 75000, address: 'Whitefield, Bangalore' },
  7       { name: 'Ocean View', rent: 45000, address: 'Marine Drive, Mumbai' },
  8       { name: 'Skyline Hub', rent: 95000, address: 'HITEC City, Hyderabad' }
  9     ];
 10
 11     return (
 12       <div>
 13         <h2>Available Offices</h2>
 14         <ul>
 15           {offices.map((office, index) => {
 16             const rentStyle = {
 17               color: office.rent < 60000 ? 'red' : 'green',
 18               fontWeight: 'bold'
 19             };
 20
 21             return (
 22               <li key={index}>
 23                 <p><strong>Name:</strong> {office.name}</p>
 24                 <p><strong>Rent:</strong> <span style={rentStyle}>₹{office.rent}</span></p>
 25                 <p><strong>Address:</strong> {office.address}</p>
 26                 <hr />
 27               </li>
 28             );
 29           })}
 30         </ul>
 31       </div>
 32     );
 33   };
 34
 35   export default OfficeList;
 36
```

App.js

```
officespacerentalapp > src > JS App.js > ...
  1   import React from 'react';
  2   import OfficeHeader from './components/OfficeHeader';
  3   import OfficeDetails from './components/OfficeDetails';
  4   import OfficeList from './components/OfficeList';
  5
  6   function App() {
  7     return (
  8       <div className="App">
  9         <OfficeHeader />
 10         <OfficeDetails />
 11         <OfficeList />
 12       </div>
 13     );
 14   }
 15
 16   export default App;
 17
```

Starting the app

```
Note that the development build is not optimized.
To create a production build, use npm run build.

webpack compiled successfully

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webpack compiled successfully
⬚
```

Output

Office Space Rental Listings

Office Details

Name: Sunrise Towers

Rent: ₹55000

Address: Sector 21, Noida, Uttar Pradesh

Available Offices

- **Name:** Sunrise Towers

  Rent: ₹55000

  Address: Sector 21, Noida

- **Name:** Tech Park

  Rent: ₹75000

  Address: Whitefield, Bangalore

- **Name:** Ocean View

  Rent: ₹45000

  Address: Marine Drive, Mumbai

- **Name:** Skyline Hub

  Rent: ₹95000

  Address: HITEC City, Hyderabad