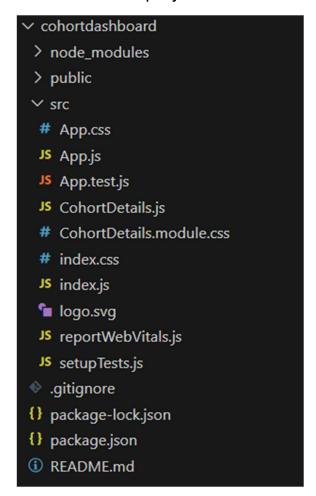# React

5. ReactJS-HOL

Created a react project and names it as **cohortdashboard**

And also created two files

Created two files in src

1. **CohortDetails.js**
2. **CohortDetails.module.css**

Written the following code in CohortDetails.js

```js
cohortdashboard > src > JS CohortDetails.js > ...
  1  import React from 'react';
  2  import styles from './CohortDetails.module.css';
  3
  4  function CohortDetails({ name, status, startDate, endDate }) {
  5    const headingStyle = {
  6      color: status.toLowerCase() === 'ongoing' ? 'green' : 'blue'
  7    };
  8
  9    return (
 10      <div className={styles.box}>
 11        <h3 style={headingStyle}>{name}</h3>
 12        <dl>
 13          <dt>Status:</dt>
 14          <dd>{status}</dd>
 15          <dt>Start Date:</dt>
 16          <dd>{startDate}</dd>
 17          <dt>End Date:</dt>
 18          <dd>{endDate}</dd>
 19        </dl>
 20      </div>
 21    );
 22  }
 23
 24  export default CohortDetails;
 25
```

Written the following code in CohortDetails.module.css

```css
 1  .box {
 2    width: 300px;
 3    display: inline-block;
 4    margin: 10px;
 5    padding: 10px 20px;
 6    border: 1px solid ☐black;
 7    border-radius: 10px;
 8  }
 9
10  dt {
11    font-weight: 500;
12  }
13
```

Edited with the following code in App.js

```js
cohortdashboard > src > JS App.js > App
 1    import logo from './logo.svg';
 2    import React from 'react';
 3    import './App.css';
 4    import CohortDetails from './CohortDetails';
 5
 6    function App() {
 7      return (
 8        <div>
 9          <CohortDetails
10            name="ReactJS Cohort"
11            status="ongoing"
12            startDate="2025-07-01"
13            endDate="2025-08-31"
14          />
15          <CohortDetails
16            name="Spring Boot Cohort"
17            status="completed"
18            startDate="2025-04-01"
19            endDate="2025-06-30"
20          />
21        </div>
22      );
23    }
24
25    export default App;
26
```

After then done with the npm start in my console

And a browser appeared with the port 3000 with the following output