

TASK 5

COHORTTRACKER

CODE:

CohortDetails.module.css:

```
.box {  
  width: 300px;  
  display: inline-block;  
  margin: 10px;  
  padding: 10px 20px;  
  border: 1px solid black;  
  border-radius: 10px;  
}
```

```
dt {  
  font-weight: 500;  
}
```

CohortDetails.js

```
import React from 'react';  
import styles from './CohortDetails.module.css';  
  
class CohortDetails extends React.Component {  
  render() {
```

```

const { cohort } = this.props;

return (
  <div className={styles.box}>
    <h3 style={{ color: cohort.status === 'ongoing' ? 'green' : 'blue' }}>
      {cohort.status}
    </h3>
    <dl>
      <dt>Name:</dt>
      <dd>{cohort.name}</dd>
      <dt>Start Date:</dt>
      <dd>{cohort.startDate}</dd>
      <dt>End Date:</dt>
      <dd>{cohort.endDate}</dd>
    </dl>
  </div>
);
}
}

export default CohortDetails;

```

App.js:

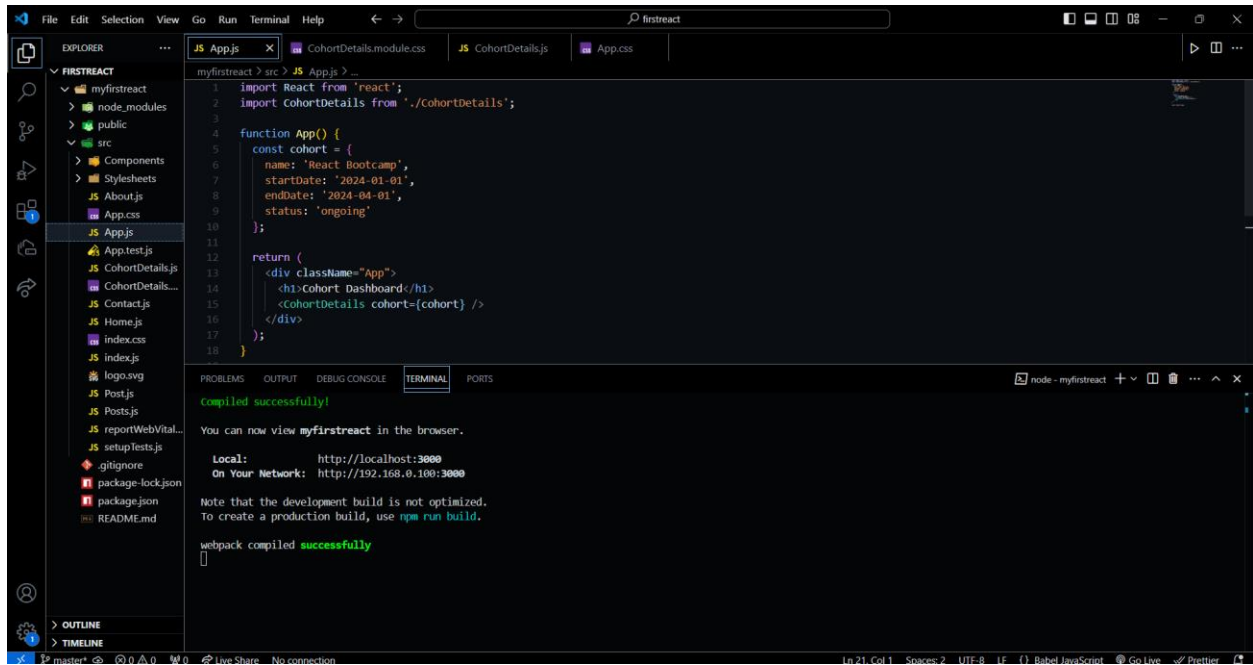
```
import React from 'react';
import CohortDetails from './CohortDetails';

function App() {
  const cohort = {
    name: 'React Bootcamp',
    startDate: '2024-01-01',
    endDate: '2024-04-01',
    status: 'ongoing'
  };

  return (
    <div className="App">
      <h1>Cohort Dashboard</h1>
      <CohortDetails cohort={cohort} />
    </div>
  );
}
```

export default App;

OUTPUT:



The screenshot shows the VS Code editor with the `App.js` file open. The code defines a `App` function that returns a React component. The component renders a `div` with the class `App`, containing a `h1` tag with the text `Cohort Dashboard` and a `CohortDetails` component. The `CohortDetails` component is passed a `cohort` prop, which is an object with the following properties: `name: 'React Bootcamp', startDate: '2024-01-01', endDate: '2024-04-01', status: 'ongoing'.`

```
1 import React from 'react';
2 import CohortDetails from './CohortDetails';
3
4 function App() {
5   const cohort = {
6     name: 'React Bootcamp',
7     startDate: '2024-01-01',
8     endDate: '2024-04-01',
9     status: 'ongoing'
10  };
11
12  return (
13    <div className="App">
14      <h1>Cohort Dashboard</h1>
15      <CohortDetails cohort={cohort} />
16    </div>
17  );
18 }
```

The terminal output shows the following messages:

```
Compiled successfully!
You can now view myfirstreact in the browser.
Local:      http://localhost:3000
On Your Network:  http://192.168.0.100:3000
Note that the development build is not optimized.
To create a production build, use npm run build.
webpack compiled successfully
```



Cohort Dashboard

ongoing

Name: React Bootcamp

Start Date: 2024-01-01

End Date: 2024-04-01