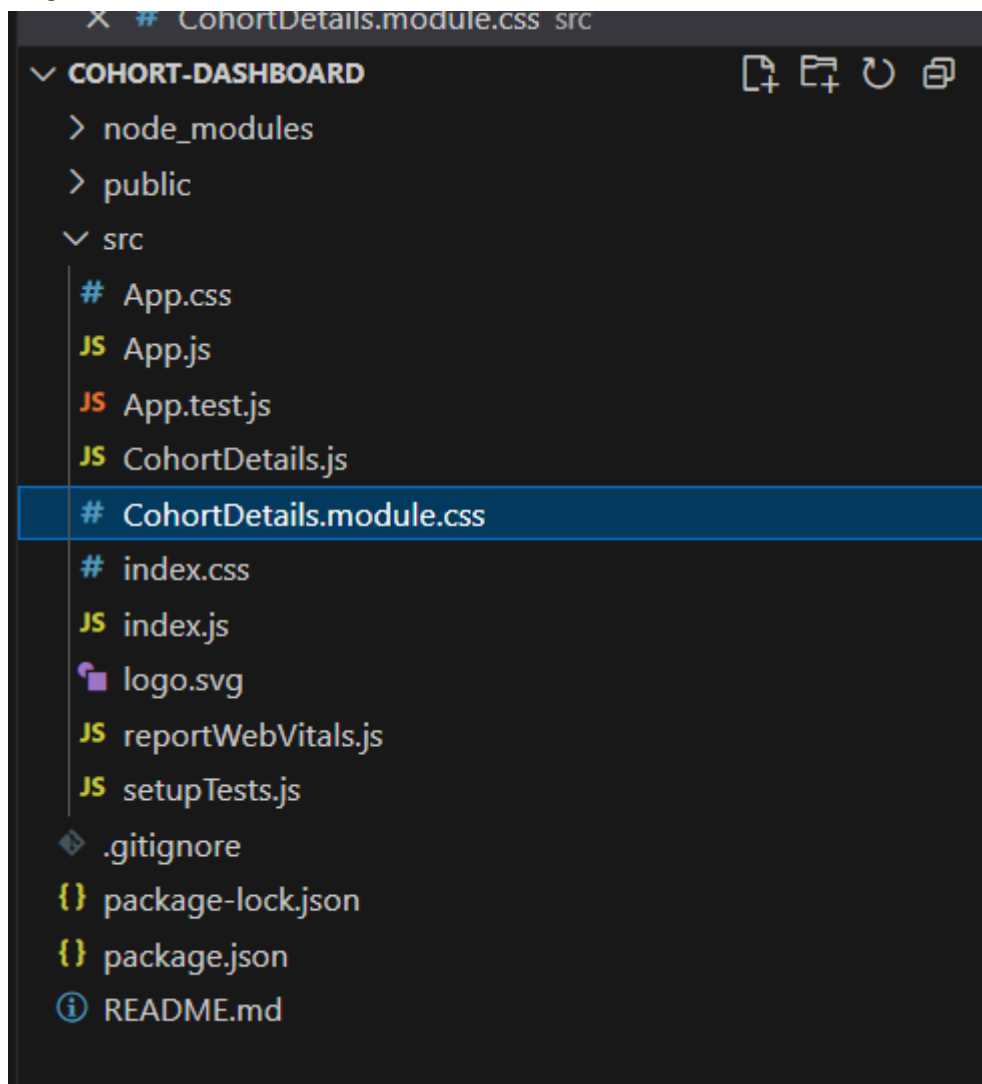# 5. ReactJS-HOL From React Folder

Creating a cohort-dashboard in react

```
C:\Windows\System32\cmd.exe

C:\CTS-NewHandsOns\ReactHandsOns\cohortstracker>npm install
```

Pic:

Now create cohortDetails.js:
import React from 'react';
import styles from './CohortDetails.module.css';

const CohortDetails = ({ cohort }) => {
  const { name, startDate, status, coach, trainer } = cohort;

  const titleStyle = {
    color: status.toLowerCase() === 'ongoing' ? 'green' : 'blue',

```jsx
  };

  return (
    <div className={styles.box}>
      <h3 style={titleStyle}>{name}</h3>
      <dl>
        <dt>Started On</dt>
        <dd>{startDate}</dd>
        <dt>Current Status</dt>
        <dd>{status}</dd>
        <dt>Coach</dt>
        <dd>{coach}</dd>
        <dt>Trainer</dt>
        <dd>{trainer}</dd>
      </dl>
    </div>
  );
};

export default CohortDetails;
```

pic:


```jsx
JS CohortDetails.js ×    JS App.js        # CohortDetails.module.css

src > JS CohortDetails.js > [@] CohortDetails
  1    import React from 'react';
  2    import styles from './CohortDetails.module.css';
  3
  4    const CohortDetails = ({ cohort }) => {
  5      const { name, startDate, status, coach, trainer } = cohort;
  6
  7      const titleStyle = {
  8        color: status.toLowerCase() === 'ongoing' ? 'green' : 'blue',
  9      };
 10
 11      return (
 12        <div className={styles.box}>
 13          <h3 style={titleStyle}>{name}</h3>
 14          <dl>
 15            <dt>Started On</dt>
 16            <dd>{startDate}</dd>
 17            <dt>Current Status</dt>
 18            <dd>{status}</dd>
 19            <dt>Coach</dt>
 20            <dd>{coach}</dd>
 21            <dt>Trainer</dt>
 22            <dd>{trainer}</dd>
 23          </dl>
 24        </div>
 25      );
 26    };
 27
```
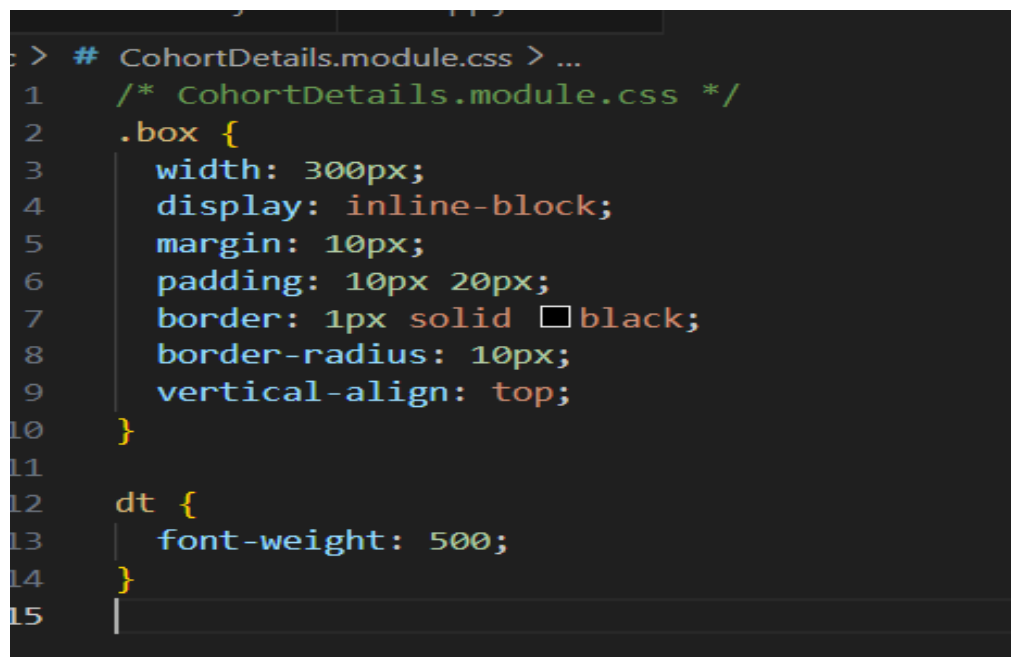
Now create cohoartDetails.modules.js:

```css
/* CohortDetails.module.css */

.box {

  width: 300px;

  display: inline-block;

  margin: 10px;

  padding: 10px 20px;

  border: 1px solid black;

  border-radius: 10px;

  vertical-align: top;

}


dt {

  font-weight: 500;

}
```

Pic:

```css
 > # CohortDetails.module.css > ...
 1      /* CohortDetails.module.css */
 2      .box {
 3        width: 300px;
 4        display: inline-block;
 5        margin: 10px;
 6        padding: 10px 20px;
 7        border: 1px solid ▢black;
 8        border-radius: 10px;
 9        vertical-align: top;
10      }
11
12      dt {
13        font-weight: 500;
14      }
15      |
```

Now change App.js:

```js
import React from 'react';
import CohortDetails from './CohortDetails';
function App() {
  const cohorts = [
    {
      name: 'INTADMDF10 - .NET FSD',
      startDate: '22-Feb-2022',
      status: 'Scheduled',
      coach: 'Aathma',
      trainer: 'Jojo Jose',
    },
    {
      name: 'ADM21JF014 - Java FSD',
      startDate: '10-Sep-2021',
      status: 'Ongoing',
      coach: 'Apoorv',
      trainer: 'Elisa Smith',
    },
    {
      name: 'CDBJF21025 - Java FSD',
      startDate: '24-Dec-2021',
      status: 'Ongoing',
      coach: 'Aathma',
      trainer: 'John Doe',
    },
  ];
  return (
    <div style={{ padding: '20px' }}>
      <h2>Cohorts Details</h2>
      {cohorts.map((cohort, index) => (
        <CohortDetails key={index} cohort={cohort} />
      ))}
    </div>
  );
}
export default App;
```

Now run the application:

Npm start

```
You can now view cohort-dashboard in the browser.

  Local:            http://localhost:3000
  On Your Network:  http://192.168.75.1:3000

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

webpack compiled successfully
```

Output:

Cohorts Details

INTADMDF10 - .NET FSD	**ADM21JF014 - Java FSD**	**CDBJF21025 - Java FSD**
Started On	**Started On**	**Started On**
22-Feb-2022	10-Sep-2021	24-Dec-2021
Current Status	**Current Status**	**Current Status**
Scheduled	Ongoing	Ongoing
Coach	**Coach**	**Coach**
Aathma	Apoorv	Aathma
Trainer	**Trainer**	**Trainer**
Jojo Jose	Elisa Smith	John Doe