

## 5.ReactJS-Handson

Code in src/CohortDetails.module.css

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

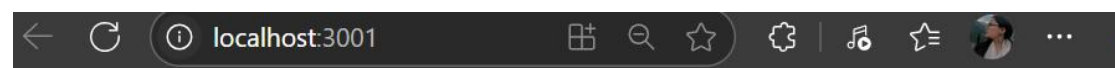
Code in src/CohortDetails.js

```
src > JS CohortDetails.js > CohortDetails
1  import React from 'react';
2  import styles from './CohortDetails.module.css';
3
4  function CohortDetails({ cohort }) {
5    const titleStyle = {
6      color:
7        cohort.status.toLowerCase() === 'ongoing'
8          ? 'green'
9          : cohort.status.toLowerCase() === 'scheduled'
10            ? 'blue'
11            : 'black',
12      fontWeight: 'bold'
13    };
14
15    return (
16      <div className={styles.card}>
17        <h3 style={titleStyle}>{cohort.name}</h3>
18        <dl>
19          <dt>Started On</dt>
20          <dd>{cohort.startDate}</dd>
21
22          <dt>Current Status</dt>
23          <dd>{cohort.status}</dd>
24
25          <dt>Coach</dt>
26          <dd>{cohort.coach}</dd>
27
28          <dt>Trainer</dt>
29          <dd>{cohort.trainer}</dd>
30        </dl>
31      </div>
32    );
33  }
34
35  export default CohortDetails;
36
```

## Code in App.js

```
src > JS App.js > ...
1  import React from 'react';
2  import './App.css';
3  import CohortDetails from './CohortDetails';
4
5  function App() {
6    const cohorts = [
7      {
8        name: 'INTADMDF10 - .NET FSD',
9        startDate: '22-Feb-2022',
10       status: 'Scheduled',
11       coach: 'Aathma',
12       trainer: 'Jojo Jose'
13     },
14     {
15       name: 'ADM21JF014 - Java FSD',
16       startDate: '10-Sep-2021',
17       status: 'Ongoing',
18       coach: 'Apoorv',
19       trainer: 'Elisa Smith'
20     },
21     {
22       name: 'CDBJF21025 - Java FSD',
23       startDate: '24-Dec-2021',
24       status: 'Ongoing',
25       coach: 'Aathma',
26       trainer: 'John Doe'
27     }
28   ];
29
30   return (
31     <div style={{ padding: '30px' }}>
32       <h2>Cohorts Details</h2>
33       {cohorts.map((cohort, index) => (
34         <CohortDetails key={index} cohort={cohort} />
35       ))}
36     </div>
37   );
38 }
39
40 export default App;
```

## Output



### Cohorts Details

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