**WEEK – 6 Assignments**

**React**

**Mandatory hands-on :-**

**5. ReactJS-HOL :**

**Objective :**

In this hands-on lab, you will learn how to:

· Style a react component

· Define styles using the CSS Module

· Apply styles to components using className and style properties

**Code :**

[**App.js**](http://app.js) **:**

| **import React from "react"; import { cohorts } from "./data"; import CohortDetails from "./CohortDetails";  function App() {  return (  <div>  <h1>Cohorts Details</h1>  {cohorts.map((cohort, index) => (  <CohortDetails key={index} cohort={cohort} />  ))}  </div>  ); }  export default App;** |
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[**data.js**](http://data.js) **:**

| **export const cohorts = [  {  code: "INTADMDF10",  program: ".NET FSD",  startDate: "22-Feb-2022",  status: "Scheduled",  coach: "Aathma",  trainer: "Jojo Jose",  },  {  code: "ADM21JF014",  program: "Java FSD",  startDate: "10-Sep-2021",  status: "Ongoing",  coach: "Apoorv",  trainer: "Elisa Smith",  },  {  code: "CDBJF21025",  program: "Java FSD",  startDate: "24-Dec-2021",  status: "Ongoing",  coach: "Aathma",  trainer: "John Doe",  }, ];** |
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**CohortDetails.jsk :**

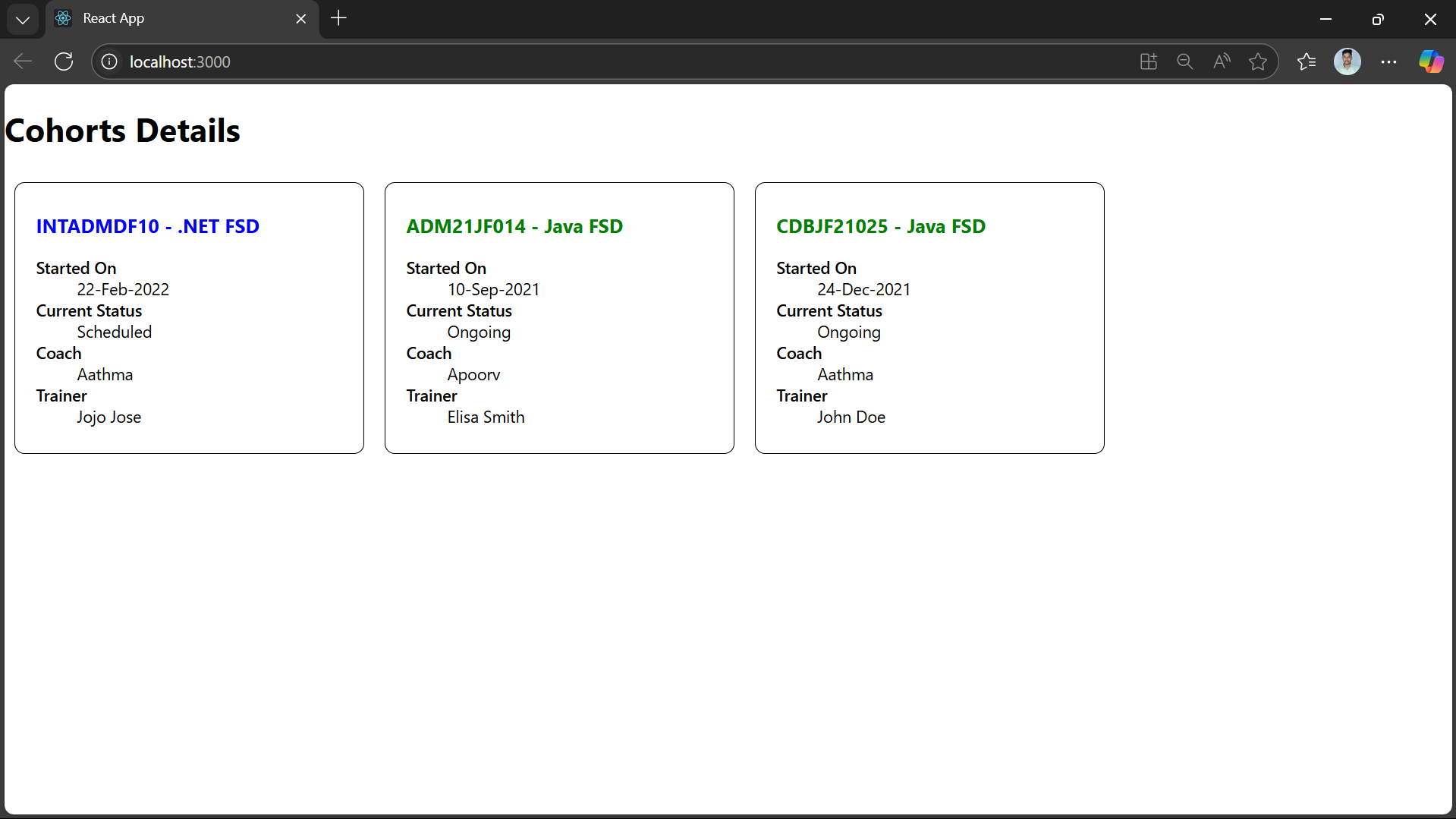
| **import React from "react"; import styles from "./CohortDetails.module.css";  function CohortDetails({ cohort }) {  const headingColor =  cohort.status.toLowerCase() === "ongoing" ? "green" : "blue";   return (  <div className={styles.box}>  <h3 style={{ color: headingColor }}>  {cohort.code} - {cohort.program}  </h3>  <dl>  <dt>Started On</dt>  <dd>{cohort.startDate}</dd>  <dt>Current Status</dt>  <dd>{cohort.status}</dd>  <dt>Coach</dt>  <dd>{cohort.coach}</dd>  <dt>Trainer</dt>  <dd>{cohort.trainer}</dd>  </dl>  </div>  ); }  export default CohortDetails;** |
| --- |

**CohertDetails.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; }** |
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**OUTPUT :**

**Localhost:3000 :**

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