

## Objectives

- Understanding the need for styling react component
- Working with CSS Module and inline styles

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

## Prerequisites

The following is required to complete this hands-on lab:

- Node.js
- NPM
- Visual Studio Code

## Notes

Estimated time to complete this lab: **30 minutes.**

My Academy team at Cognizant want to create a dashboard containing the details of ongoing and completed cohorts. A react application is created which displays the detail of the cohorts using react component. You are assigned the task of styling these react components.

Download and build the attached react application.



cohorttracker.zip

1. Unzip the react application in a folder
2. Open command prompt and switch to the react application folder
3. Restore the node packages using the following commands

```
C:\Windows\System32\cmd.exe
C:\CTS-NewHandsOns\ReactHandsOns\cohortstracker>npm install
```

Figure 1: Restore packages

4. Open the application using VS Code
5. Create a new CSS Module in a file called “CohortDetails.module.css”
6. Define a css class with the name as “box” with following properties
  - Width = 300px;*
  - Display = inline block;*
  - Overall 10px margin*
  - Top and bottom padding as 10px*
  - Left and right padding as 20px*
  - 1 px border in black color*
  - A border radius of 10px*
7. Define a css style for html <dt> element using tag selector. Set the font weight to 500.
8. Open the cohort details component and import the CSS Module
9. Apply the box class to the container div
10. Define the style for <h3> element to use “green” color font when cohort status is “ongoing” and “blue” color in all other scenarios.
11. Final result should look similar to the below image

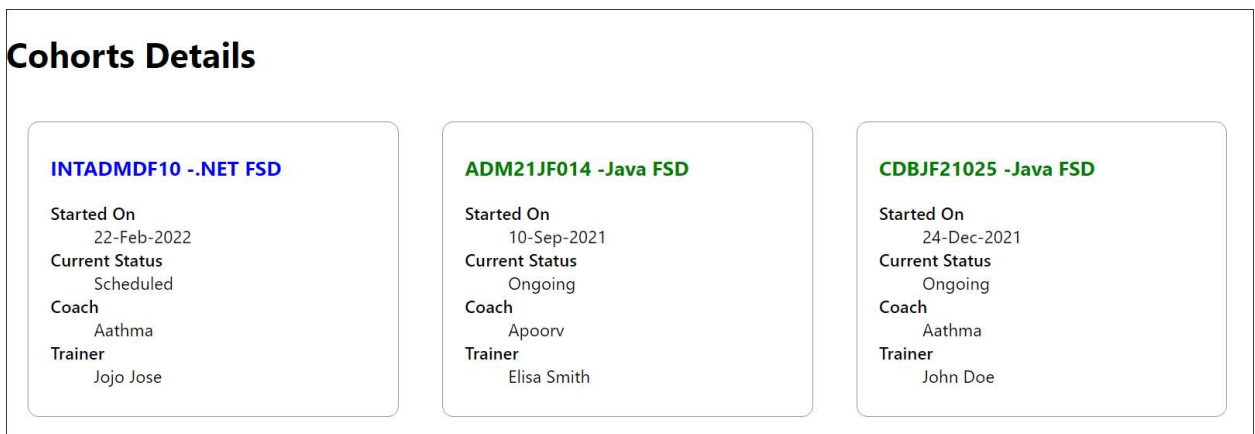


Figure 2: Final Result

## Result:

**Cohorts Details**

Cohort Code	Start Date	Technology	Trainer Name	Coach Name	Status
INTADMDF10	22-Feb-2022	.NET FSD	Jojo Jose	Aathma	Scheduled
ADM21JF014	10-Sep-2021	Java FSD	Elisa Smith	Apoorv	Ongoing
CDBJF21025	24-Dec-2021	Java FSD	John Doe	Aathma	Ongoing
INTADMJF12	22-Feb-2022	Java FSD	To Be Assigned	Ibrahim	Scheduled
CDE22JF011	24-Dec-2021	Java FSD	Emma Swan	Apoorv	Ongoing
INTADMDF09	22-Feb-2022	Dataware Housing	Babjee Rao	Aathma	Scheduled
ADM22DF001	10-Sep-2021	.NET FSD	Marie Curie	Ibrahim	Ongoing