# Styling React Components with CSS Modules

## Objectives

• Understanding the need for styling React components  
• 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.

## Scenario

My Academy team at Cognizant wants 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 components. You are assigned the task of styling these React components.

## Steps to Complete the Lab

1. 1. Unzip the React application in a folder.
2. 2. Open Command Prompt and switch to the React application folder.
3. 3. Restore the node packages using the command: npm install
4. 4. Open the application using VS Code.
5. 5. Create a new CSS Module in a file called “CohortDetails.module.css”.
6. 6. Define a CSS class named 'box' with the following properties:  
    - Width: 300px  
    - Display: inline-block  
    - Margin: 10px  
    - Padding: 10px (top/bottom), 20px (left/right)  
    - Border: 1px solid black  
    - Border-radius: 10px
7. 7. Define a CSS style for <dt> using a tag selector with font-weight: 500.
8. 8. Open the cohort details component and import the CSS Module.
9. 9. Apply the 'box' class to the container div.
10. 10. Define the style for the <h3> element:  
     - Use green font when cohort status is 'Ongoing'  
     - Use blue font in all other cases

## Final Result

The styled components should visually resemble the layout shown in the reference image provided.