5. ReactJS-HOL

# Objectives

• Understand the need for styling React components  
• Work with CSS Modules and inline styles

# 🧪 Hands-on Lab Activities

# Scenario

To create a dashboard showing details of ongoing and completed cohorts.

# Steps

1. Open Command Prompt and navigate to the project folder
2. Restore Node packages by running:  
    npm install
3. Open the project in Visual Studio Code
4. Inside the src folder, create a new CSS module file:  
    CohortDetails.module.css
5. Add the following styles to it:

**CohortDetails.module.css**   
.box {  
 width: 300px;  
 display: inline-block;  
 margin: 10px;  
 padding: 10px 20px;  
 border: 1px solid black;  
 border-radius: 10px;  
}  
  
dt {  
 font-weight: 500;  
}

1. Open the React component file, CohortDetails.js
2. Import the CSS Module in the file:  
    import styles from './CohortDetails.module.css';
3. Apply the class box to the container div:  
    <div className={styles.box}>
4. Add inline styles to the <h3> tag based on cohort status:  
    <h3 style={{ color: status === 'ongoing' ? 'green' : 'blue' }}>{title}</h3>

# Output

