React App: Styling Component with CSS Modules

# 1. Restore Node Packages

**In the command prompt:**

cd path\to\unzipped\react-app

npm install # Or: yarn install (if you use yarn)

# 2. Open the Application in VS Code

code .

# 3. Create the CSS Module

Navigate to your component folder (e.g., src/components/) and create:

CohortDetails.module.css

# 4. Define the "box" class and other styles

.box {

width: 300px;

display: inline-block;

margin: 10px;

padding: 10px 20px;

border: 1px solid black;

border-radius: 10px;

background-color: #fff;

}

dt {

font-weight: 500;

}

# 5. Import and Use the Module in Your Component

import React from 'react';

import styles from './CohortDetails.module.css';

const CohortDetails = ({ name, status, startDate, endDate }) => {

const headingColor = status.toLowerCase() === "ongoing" ? "green" : "blue";

return (

<div className={styles.box}>

<h3 style={{ color: headingColor }}>{name} ({status})</h3>

<dl>

<dt>Start Date:</dt>

<dd>{startDate}</dd>

<dt>End Date:</dt>

<dd>{endDate}</dd>

</dl>

</div>

);

};

export default CohortDetails;

# 6. Summary of Required Additions

**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;

}

**CohortDetails.jsx (Key Parts)**

import styles from './CohortDetails.module.css';

<div className={styles.box}>

<h3 style={{color: status.toLowerCase() === 'ongoing' ? 'green' : 'blue'}}>

{name} ({status})

</h3>

<dl>

<dt>Start Date:</dt>

<dd>{startDate}</dd>

<dt>End Date:</dt>

<dd>{endDate}</dd>

</dl>

</div>

# 7. Final Notes

When you run the application, the cohort details cards will appear as nicely styled boxes with conditional color headings.

If cohorts are mapped from a list, make sure to pass correct props for each.