### **Objectives**

* Understanding the need for **styling React components**
* Working with **CSS Module** and **inline styles**

### **🧠 Understanding the Need for Styling React Components**

When we build a UI, just having the structure is not enough—it should look good and feel interactive. That’s why **styling** is important in React too, just like in HTML/CSS.  
 In React, styles help make components look neat and organized, and also help with reusability and consistency. Without styling, even the best logic won’t make the app user-friendly.

### **🎨 Working with CSS Module and Inline Styles**

#### **1. CSS Modules**

* CSS Modules are just regular .css files, but they are scoped locally by default.
* That means, styles you write in a module file won’t leak out to other components.
* File name: ComponentName.module.css

**Example:**

/\* File: Button.module.css \*/

.btn {

background-color: blue;

color: white;

padding: 10px;

}

// In your React component

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

function Button() {

return Click Me;

}

#### **2. Inline Styles**

* These are styles written directly inside the JSX code using a style prop.
* It takes a **JavaScript object**, not a string like in HTML.

**Example:**

function Header() {

const headingStyle = {

color: 'green',

fontSize: '24px',

};

return

# **Welcome**

;

}