**React Course Assignment Submission**

**1. Project Overview**

This React project includes:

1. Course Listing page
2. Course Details page
3. Student Dashboard
4. Navigation Bar
5. Use of React Router DOM, Styled Components, Ant Design, and Redux

**The project is a fully responsive web application that allows users to view a list of courses, navigate to course details, and manage a student dashboard with an interactive navigation bar.**

### **2. Installation Instructions**

1. **Node.js and npm Installation**
   * Install Node.js which comes with npm (Node Package Manager).

Check your Node.js and npm versions to ensure they are installed:

node -v

npm -v

**2 . Create React App**

* If you don’t have Create React App, you can install it globally:  
    
    
  npx create-react-app my-app

**3.** **Navigate to Project Directory**

cd my-app

**4 Install Required Dependencies**

**React Router DOM** for routing:  
npm install react-router-dom

**Ant Design** for UI components:

npm install antd

**Styled Components** for styling:

npm install styled-components

**Redux** for state management:

npm install redux react-redux

**3.** **Project Structure**

/src

/components

/CourseList.js

/CourseDetails.js

/StudentDashboard.js

/NavBar.js

/styles

/globalStyles.js

/App.js

/index.js