

CPAN144

Group Project - Phase 1

PROJECT PHASE 1 OVERVIEW:

For Phase 1, you will begin building the core components of your project based on the approved proposal. This phase emphasizes establishing the project's foundational structure, implementing initial features, and demonstrating an understanding of state management, basic component creation, and routing.

PROJECT REQUIREMENTS:

1. PROJECT SETUP AND STRUCTURE:

- Initialize a new Next.js project (if not already set up).
- Set up the file and folder structure based on your project plan, creating separate folders for components, pages, and assets.
- Implement basic navigation between the primary pages using Next.js routing.

2. BASIC COMPONENTS AND STATE:

- Develop at least three primary components (e.g., navigation bar, footer, and main content area) that contribute to the layout or functionality of the core pages.
- Implement state management using React state and props for data flow between components.
- Lift state as necessary, allowing the main page or layout component to manage data across sections.

3. ROUTING:

- Set up routing between at least three main pages in your project.
- Each page should display unique content, including at least one interactive component per page.

4. BASIC STYLING:

- Apply simple CSS styling or inline styles to your components. Aim for consistency in layout, color scheme, and typography.
- Add a responsive design that supports desktop and mobile layouts.

5. SUBMISSION REQUIREMENTS:

- Submit a GitHub repository link with all project files and updates.
- Include screenshots of the homepage, secondary pages, and one interactive component.

RUBRIC FOR PHASE 1 (10 POINTS):

1. Project Structure and Setup - 2 points
2. Component Creation and Basic State Management - 2 points
3. Navigation and Routing Setup - 2 points
4. Basic Styling and Responsiveness - 2 points
5. Project Documentation and Submission - 2 points