**Assignment 6: Final Project Kickoff**

**Introduce the final project requirements.**

**choose a project idea from below list and build your own project.**

**1. Task Management App**

**Create an application for managing tasks, allowing users to add, edit, delete tasks, and mark them as completed.**

**Include user authentication to allow users to have personalized task lists.**

**2. E-commerce Platform**

**Build a complete e-commerce platform with features like product listings, shopping cart, and order processing.**

**Implement user authentication and authorization for managing orders and product listings.**

**3. Social Media Dashboard**

**Develop a social media dashboard where users can post updates, follow others, and like/comment on posts.**

**Include real-time updates using WebSockets for a dynamic user experience.**

**4. Blog Platform**

**Build a blog platform where users can create, edit, and delete blog posts.**

**Include features like comments, user authentication, and search functionality.**

**5. Real-Time Chat Application**

**Create a real-time chat application with individual and group chat features.**

**Implement user authentication and store chat history.**

**6. Expense Tracker**

**Build an expense tracker where users can add and categorize their expenses.**

**Provide visualizations, such as charts, to display spending patterns.**

**7. Fitness Tracker**

**Develop a fitness tracking app where users can log their exercises, set goals, and track their progress.**

**Include features like user authentication and workout history.**

**8. Recipe Book**

**Create a recipe book application where users can share and discover recipes.**

**Include features like recipe categories, user ratings, and comments.**

**9. Weather App**

**Build a weather application that fetches real-time weather data based on user input (location).**

**Display the weather forecast, temperature, and other relevant information.**

**10. Portfolio Website**

**Encourage students to create their personal portfolio websites to showcase their skills and projects.**

**Include sections for a bio, projects, and contact information.**

**11. Collaborative To-Do List**

**Develop a collaborative to-do list where multiple users can create and edit tasks together.**

**Implement real-time updates using WebSockets.**

**12. Online Learning Platform**

**Build an e-learning platform where instructors can create courses, and students can enroll and participate in discussions.**

**Include features like video lessons, quizzes, and progress tracking.**

**13. Job Board**

**Create a job board platform where employers can post job listings, and job seekers can apply.**

**Implement user authentication and roles for employers and job seekers.**

**14. Music Player**

**Build a music player application with features like playlist creation, playback controls, and song recommendations.**

**15. Hotel Booking System**

**Develop a hotel booking system where users can search for hotels, book rooms, and leave reviews.**

**Implement features like user authentication and payment integration.**