**KEY FEATURES:**

Creating a Learning Management System (LMS) is a great project! Here are some key features you might want to include:

**1. User Management:**

* **Roles**: Admin, Teacher, Student
* **User Registration & Login**: Secure authentication for users
* **Profile Management**: Users can update their profile info

**2. Course Management:**

* **Create, Edit, Delete Courses**: Admins and teachers can manage courses
* **Course Categories**: Group courses into categories (e.g., programming, design)
* **Modules and Lessons**: Each course can have multiple lessons or modules
* **Course Progress Tracking**: Track how much of the course a student has completed

**3. Content Delivery:**

* **Video, Text, and Quiz Support**: Courses can include multiple formats
* **Downloadable Resources**: Allow files such as PDFs or presentations to be downloaded
* **Lecture Notes**: Notes for each lesson

**4. Assignments and Quizzes:**

* **Create Assignments**: Teachers can assign homework and track submissions
* **Quiz Support**: Include multiple choice, true/false, or short answer quizzes
* **Automatic Grading**: Instant feedback for quizzes

**5. Student Progress:**

* **Completion Certificates**: Generate certificates for course completion
* **Gradebook**: Show grades and performance
* **Leaderboard**: For gamification, show top-performing students

**6. Notifications:**

* **Email or Push Notifications**: Notify students about new courses, lessons, assignments

**7. Forum/Discussion Board:**

* **Collaborative Learning**: Students and teachers can discuss topics, ask questions

**8. Analytics Dashboard:**

* **Performance Metrics**: Show statistics on student engagement, completion rates
* **Course Popularity**: See which courses are performing well

**9. Payment Integration (Optional):**

* **Paid Courses**: If you want to offer paid courses, you can integrate payment gateways like PayPal or Stripe