\*\*Front-End Development:\*\*

. \*\*User Registration and Authentication:\*\*

- User registration with username, password, and profile information.

- User login and authentication system.

2. \*\*Dashboard:\*\*

- User-specific dashboard to display enrolled courses, progress.

3. \*\*Course Listing:\*\*

- A page to display available courses.

- Filter and search options to find courses easily.

- Course cards with information (title, description, instructor, rating).

4. \*\*Course Details Page:\*\*

- Detailed course information, including content, instructor, and duration.

- Enroll/unenroll buttons for users.

- Comments and ratings section for the course.

5. \*\*User Profile:\*\*

- User profile page to edit personal information.

- List of enrolled courses.

- Option to change password.

6. \*\*Course Progress:\*\*

- Track user progress within each course.

- Show completed sections/modules.

7. \*\*Feedback and Rating:\*\*

- Ability for users to rate and comment on completed courses.

- Commenting should include text input and a rating scale (e.g., 1 to 5 stars).

8. \*\*Notifications:\*\*

- Provide notifications for course updates, new content, and replies to user comments.

9. \*\*Responsive Design:\*\*

- Ensure the platform is accessible on various devices (desktop, tablet, mobile).

\*\*Back-End Development:\*\*

1. \*\*Database Design:\*\*

- Design a database schema to store user profiles, course information, enrollments, feedback, and comments.

2. \*\*User Management:\*\*

- Implement user registration and authentication.

- Manage user sessions and permissions user or admin

3. \*\*Course Management:\*\*

- Create, edit, and delete courses.

- Associate courses with instructors.

- Track user enrollments and progress.

4. \*\*Feedback and Rating System:\*\*

- Store user feedback and ratings for each course.

- Implement functionality for users to submit comments and ratings.

5. \*\*Notifications:\*\*

- Send notifications to users about updates, new courses, and replies to their comments.

6. \*\*Security:\*\*

- Implement security measures to protect user data and prevent unauthorized access.

7. \*\*APIs:\*\*

- Develop APIs for communication between the front end and back end.

Content Management:\*\*

- Manage course content and structure (modules, lessons, quizzes, etc.).