

User Functional Requirements:

1. **User Registration:** The website should allow users to create an account and register as Learner, Premium, or Instructor. Users should be able to update their profile and manage their account settings.
2. **Course Search and Enrolment:** Users should be able to search for courses based on their interests, preferences, and level of expertise. They should be able to view course descriptions, schedules, and fees, and enroll in courses of their choice.
3. **Course Progress Tracking:** Users should be able to track their progress in enrolled courses, view their completed and pending assignments, and receive feedback and grades from instructors.
4. **Discussion Forums:** Users should be able to participate in discussion forums, share their opinions, and interact with other learners and instructors.
5. **Payment Processing:** Users should be able to make payments for course fees, subscriptions, and other services using secure payment gateways and multiple payment options.

System Functional Requirements:

1. **Course Management:** The system should allow instructors to create and manage their own courses, including course materials, assignments, quizzes, and assessments. Instructors should be able to set their own fees and commission rates.
2. **User Management:** The system should allow administrators to manage user accounts, including registration, profile updates, and account settings. Administrators should be able to monitor user activities, track user progress, and handle user queries and complaints.
3. **Content Management:** The system should allow administrators to manage website content, including course listings, descriptions, schedules, and fees. Administrators should be able to update and delete content, and ensure that all content is accurate, relevant, and up-to-date.
4. **Analytics and Reporting:** The system should generate reports and analytics on user activities, course enrollments, payment transactions, and other metrics. The system should be able to analyze data trends, patterns, and user behaviors, and provide insights for business decision-making.
5. **Security and Privacy:** The system should ensure data security and privacy for users, instructors, and administrators. The system should use secure encryption, authentication, and authorization mechanisms to protect user data, and comply with relevant data privacy and protection laws and regulations.

Nonfunctional Requirements

1. Usability: The website should be user-friendly, intuitive, and easy to navigate. Users should be able to access and use all features and functions without any technical difficulties or confusion.
2. Performance: The website should be fast, responsive, and scalable to handle a large number of users and courses. The website should have minimal downtime, and users should be able to access and use the website at any time.
3. Accessibility: The website should be accessible to users with disabilities, including visual impairments, hearing impairments, and mobility impairments. The website should comply with accessibility standards and guidelines, and provide alternative formats for content and materials.
4. Security: The website should ensure data security and privacy for users, instructors, and administrators. The website should use secure encryption, authentication, and authorization mechanisms to protect user data, and comply with relevant data privacy and protection laws and regulations.
5. Compatibility: The website should be compatible with a range of devices, operating systems, and web browsers. The website should be optimized for different screen sizes, resolutions, and orientations, and provide consistent user experience across different devices.
6. Reliability: The website should be reliable and stable, with minimal errors, bugs, or crashes. The website should have backup and recovery mechanisms in place to ensure that data and services are not lost in case of system failures or disasters.