



Learning Management System Requirements

- **User Experience & Usability:**
 - Intuitive interface for both learners and administrators.
 - Easy navigation and mobile access.
- **Content & Course Management:**
 - Content creation and upload (support for documents, video, multimedia). The LMS should support multiple file formats such as PDF, PPT, DOC, XLS, MP3, MP4, for easy content upload and sharing.
 - Organization of content into modules or learning paths.
 - The system should allow for content versioning to track changes, updates, and revisions of learning materials.
 - The system should allow the uploading of long reads or lengthy documents to accommodate comprehensive learning materials.
 - Content tagging, searching, and categorizing based on relevant tags or keywords, to facilitate easy search and navigation.
- **Individual Training Programs:**
 - The system should be able to tailor training programs using existing files as training modules and track individual training progress.
 - Ability to personalize learning paths for different roles.
- **Mobile compatibility:**
 - The LMS should be mobile-friendly, allowing users to access content on various devices like smartphones and tablets.
- **Assessment & Certifications:**
 - The system should offer a range of assessment tools like quizzes, tests, and surveys to gauge learner progress and understanding.
 - Certification and reporting for completed courses.
- **Analytics and reporting:**
 - Comprehensive analytics and reporting features should be available to track learner progress, course completion, and overall LMS performance.
 - Detailed reporting and dashboard for administrators.
- **Archiving:**
 - An efficient archiving system should be in place to store and retrieve older content versions or retired courses when needed.



- **Security & Compliance:**
 - User Access Control and permissions.
 - Security Features: encryption, two factor authentication.
 - Data compliance and storage according to Qatar laws and regulations.
- **Personalization & Customization:**
 - Custom branding (logo, color, theme...).