

## **LMS**

LMS is our premium web based E-learning and management solution. It is SCORM and LDAP compliant. (Active Directory LDAP engine)

LMS is a powerful web based easy to use, e-learning software system. The system is designed to quickly and efficiently handle the training requirements of any institution. Learning Management System manages tracks and reports on interaction between the learner and the content & the learner and the instructor.

Perform learner registration, track learner progress, record test scores, and indicate course completions, and finally allow instructor trainers to assess the performance of their learners.

### **Salient Features:**

- ✓ Facilitates a truly integrated blended approach by including Instructor led, web-based and other learning activities.
- ✓ Helps improve bottom line results by maximizing efficiency and reducing training expenditure by automating processes.
- ✓ Allows easy allocation of training resources and reducing the time and cost of learning resource administration.
- ✓ Ensures all learning is undertaken in a secure password protected environment

### **1.1 LMS Modules**

The project would comprise of the following modules on broad base:

1. Administration Module
2. Learner Module
3. Instructor Module

## **1.2 LMS Unique Qualifications**

- ✓ Enterprise Wide Solution
- ✓ Fully Scalable and Secure
- ✓ Instant Return on Investment
- ✓ Browser Based and easily accessible
- ✓ Desired Reporting on Finger tips
- ✓ Highly Interactive
- ✓ Student Satisfaction
- ✓ Instructor – learner interaction
- ✓ Auto email notifications for various tasks
- ✓ Instructor Feedback
- ✓ Highly Secured (SSL / PKI)
- ✓ Multilingual
- ✓ Highly User Friendly
- ✓ Facility to Chat
- ✓ Conduct Virtual Meeting

## **1.3 Solution Overview**

LMS is a powerful tool to address the training and online education needs of individuals and corporates' alike. It allows you to identify and address skill gaps between competency levels and skills required for both individual and groups. Provides a cost effective means to evaluate and assess an individuals skill levels against a benchmark.

### **1.3.1 Administration Module**

The administration module allows you to control the entire application and perform the required functions to maintain the application. It has a very friendly user interface and is quick to load. It allows you to create courses and maintain the course catalogues. The courses are divided into Modules and lessons, which enable a good course structuring. The test and quiz allow you to evaluate learner performance at any given time. Interaction between the users via email and chat allow for dissemination of knowledge. The user management allows you to define user roles and assign permissions to users. It's a highly secure application. Supports multilingual learning environment. Learners can use the multilingual facilities to have courses in their respective languages.

The menu structure is as follows:

No	Description
1	Home
2	Course
2.1	Courses
2.2	Batches
2.3	Module
2.4	Lessons
2.5	Course Catalogue
2.6	Course Authorization
2.7	SCORM Content
2.7.1	Upload Content
2.7.2	Extraction
2.7.3	Linking
2.7.4	Content Approval
2.8	Add Country
2.9	Create New Groups
2.10	FAQ's
2.10.1	Create FAQ Topic
2.10.2	Create Test FAQ
2.10.3	Create Quiz FAQ
2.11	Certificate
2.11.1	Create Type
2.11.2	Create Certificate
3	Learner
3.1	Personal Info
3.2	Learner Course Enrollment
3.3	Create Learner Group
4	Instructor
4.1	Personal Info
4.2	Teaching Calendar
4.3	Content Upload

No	Description
4.4	Content Linking
4.5	Content Approval
5	Assessments
5.1	Quiz
5.1.1	Create Quiz Type
5.1.2	Create Quiz Question
5.1.3	Assign Quiz
5.2	Assignments
5.3	Test
5.3.1	Create Test Type
5.3.2	Test Calendar
5.3.3	Create Test Question
5.3.4	Assign Test
6	Communication
6.1	E-Mail
6.1.1	Inbox
6.1.2	Compose Mail
6.1.3	Address Book
6.2	Chat
6.3	Announcements
6.4	Message Board
7	Utilities
7.1	Search
7.1.1	Basic Search
7.1.2	Advanced Search
7.2	User Management
7.3	To Do List
7.3.1	Add To-Do List
7.3.2	To-Do Calendar
7.4	Backup Database
8	Reports

No	Description
8.1	Learner Details Report
8.2	Feedback Report
8.3	Learner Course Report
8.4	Staff assignment Report

### 1.3.2 Learner Module

The LMS provides a convenient and consistent interface for all learners, with access to all their courses through a single login. The course coordinator determines the design of courses and the specific LMS tools to be used in each course. The greatest possible educational flexibility is supported within a single familiar system. E-Portfolios allow learners to assemble, present and share information online for documenting their own academic growth and assisting their career aspirations.

The learner can interactively get help from instructors as and when required and share their thoughts on the course or resources via the message board. They can email their batch mates and seek assistance or provide help as and when required.

The menu structure is as follows:

No	Description
1	Home
2	Lesson
2.1	My Course Catalogue
3	My Account
3.1	Change Password
3.2	Personal Details
3.3	Course Calendar
3.4	Learning Plan
3.5	Grade Book
3.6	Language Skills
3.7	Request Certificate
4	Assessments
4.1	Project Submission
4.2	Assignment

<b>No</b>	<b>Description</b>
4.3	Test Calendar
5	FAQ's
5.1	Test FAQ
5.2	Quiz FAQ
6	Communication
6.1	E-Mail
6.1.1	Inbox
6.1.2	Compose Mail
6.2	Message Board
6.3	Chat
6.4	Feedback
7	Utilities
7.1	To Do List
7.1.1	Add To-Do List
7.1.2	To-Do Calendar
7.2	Browse Course
7.3	Course Search
7.4	Content Search

### 1.3.3 Instructor Module

The LMS Instructor module facilitates a truly integrated blended approach by including Instructor led, web-based and other learning activities. Helps to improve bottom line results by maximizing efficiency and reducing training expenditure y automating processes. It allows for easy allocation of training resources and reducing the time and cost of learning resources administration. Ensures all learning is undertaken in a secure password protected environment.

The menu structure is as follows:

No	Description
1	Home
2	My Account
2.1	Personal Details
2.2	Change Password
2.3	To Do List
2.3.1	Add To-Do List
2.3.2	To-Do Calendar
2.4	Calendar
2.4.1	Course Calendar
2.4.2	Test Calendar
3	Course
3.1	Course Authorization
3.2	Content Upload
4	Assessments
4.1	Test Question Creation
4.2	Quiz Question Creation
4.3	Assignments
4.3.1	Create Assignment
4.3.2	Evaluate Assignment
4.4	Projects
4.4.1	Project Creation
4.4.2	Project Allocation
4.4.3	Project Evaluation
5	Communication

No	Description
5.1	E-Mail
5.1.1	Inbox
5.1.2	Compose Mail
5.2	Chat
5.3	Message Board
6	Reports
6.1	Feedback Report
6.2	Student Course Report
6.3	Staff Assignment Report