



# Jobrole

Consulting Limited

Powered By Vowel Learning Solutions LLP



## The LMS:

It is a comprehensive training management platform that Manages classroom and online training for internal staff as well as customers, associates, distributors and business partners.

- 1 It lets you create your own content with a drag and drop tool
- 2 Tracks all kinds of content like Audio, Video, Documents and PPTs (Not only SCORM compliant) and
- 3 Lets you video shoot training, situations, brain storming sessions and even meetings with a smart phone and tracks user time spent on it to the second with a resume function.

Of course, we have all the standard features, customisation and integration capabilities of any other LMS and have reputed customers across the globe.

**The features listed below will assist you imagine how we can add value as partners in your organisational learning.**



## Multi-level Categorization

Categories can be used to organize your courses and make them easier to find, for your LMS users. You can either make a single-level category structure or choose to create nested categorization depending on the kind of content you have.

## Tags

Sometimes, a strict hierarchical structure can be restricting for your organizational needs. A tag-based organization can give you a lot of additional flexibility to manage and display your content.



## Search

As your LMS grows in terms of content, finding content can get difficult with normal organization-based navigation. The 'Search' function is the best way to find the content you want.

## Modules

Modules are used to club together a set of lessons and quizzes together. This allows for better intra-course organization and better presentation.

## Drag and Drop Course Management

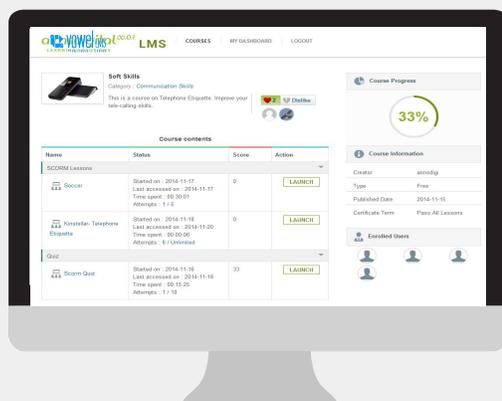
Courses can contain lots of modules, and they in turn can have lots of lessons and quizzes. Our drag and drop course management tool makes it easy to rearrange your content as per your needs.

## Eligibility Criteria to Define Specific Learning Paths

The order in which you want the user to go through the lessons in the course is called a learning path. Learning paths are created by setting eligibility criteria against a lesson. You can set one or more lessons as the eligibility criteria to access a lesson.

## Associated Files

You can enhance lessons by providing additional study material or notes using the associated files feature. Multiple files can be made available against each lesson and can be offered to the users with the lesson.



# AUTHORING

## Drag and Drop Authoring

LMS supports a super intuitive drag and drop lesson building tool. Shipped with a plethora of reusable content blocks, this tool makes it very easy to create simple page based, mobile friendly learning content.

## HTML/WYSIWYG Authoring

Another comparatively easy authoring language for teachers is HTML. HTML content can be created by using a variety of desktop as well as web-based applications. Besides the Drag and drop editor, LMS ships with a simple What you see is what you get (WYSIWYG) TinyMCE based editor. You can choose to use this or even switch to hand coding HTML.

# LESSON TYPES

## Word, Powerpoint, PDF & Excel Support

Authoring learning content is one of the biggest challenges teachers face. Teachers have been using traditional tools like Word, PowerPoint, Excel and PDFs. By integrating the Box API, we have created a lesson player which makes it easy to upload documents as trackable lessons using these traditional formats.



## Video Content

Learning with audio visuals is much more engaging and effective than learning with static content. Our LMS allows you, thus, to upload your own videos or embed videos from Vimeo, Youtube or Kpoint.



## Audio Learning

In some cases, learning can simply be about plugging in headphones and listening to audio content. As it is pretty simple to produce, teachers can record the audio content and upload the mp3.



## SCORM

Sharable Content Object Reference Model (SCORM) is a standard format created to create LMS agnostic trackable content. LMS supports SCORM 1.2 and 2004.



## HTML5

HTML5 lessons can contain rich interactive content and even games. To make HTML5 content work in the LMS, you just need to ensure that your content has an entry file named "index.html," and the file and course assets are packaged in a Zip Archive. We also offer our own tracking API if you want tracking of your non SCORM HTML5 content.



## Web Links

Leverage existing content on the internet and offer it as part of your structured course to your users. Any link that allows iframe embedding is supported. Time spent on the link when used via the LMS is tracked as well.



## Online & offline Blended Learning

Include upcoming Classroom training sessions to be part of your course and create a blended learning course. Classroom sessions can be offline or online via supported webinar system integrations. Currently supports Adobe Connect.



## Learning Tools Interoperability (LTI)

LTI allows remote tools and content to be integrated & tracked in a LMS. LMS supports the LTI v1.1x specification.



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## Central Question Bank

The LMS lets you maintain a bank of questions that you can use to create your quizzes. Any new question(s) that you create are automatically added to the question bank.

## Multiple Choice Questions

The LMS can create multiple choice questions with a possibility of “multiple correct answers.”

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## Manually Curated Quiz or Rules based Quiz Generator

The LMS lets you curate quizzes by using either the questions from the question bank or create questions on the fly. Alternatively, you can use the intuitive, rule-based quiz generation tool to generate a quiz and then modify it as needed.

## Pool based random Quizzes

Deliver randomized quizzes to your students by defining a pool of questions and rules to generate a unique random combination for each student.

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## Question & Answer Shuffle

Randomly shuffle the order of rendering of questions as well as the order of answer options as per the configuration.

## Question Grouping\*\*

We support the ability to group questions together to better present the exercises to the user.

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## Automated Checking and Results

Our LMS can automatically check quizzes, generate results, and can store these results. Just make sure that you provide the correct answer for any question that you create in a quiz.

## Answer Sheet Display

To aid the learning of your users, the LMS provides you with an option of showing the answer sheet to the users after they complete the quiz.

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## Optional Resume Support

This is a feature that lets the users complete a quiz if they have left it incomplete. Of course, it is advisable to do this only for quizzes that are used to aid learning. For serious exams, do consider turning this feature off.

## Text Input Questions\*\*

Sometimes for quizzes you do not want to give options to choose from. Text input questions are a good way to do this.

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## Descriptive Questions with manual assessment\*\*

It's not always possible to assess people's knowledge based on objective questions. Subjective questions which expect detailed answers are a good way to do this. Such questions also need the ability for teachers to assess these questions manually which we support too !

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## Exercises\*\*

If you want to be more serious about your learning evaluation and can spare the time needed for the same, exercises are the go to tool. These allow you to create detailed submission forms which can contain any type of questions ranging from text inputs, Paragraphs, multiple and single select questions as well file submissions. Your users can fill out the exercises and these can be manually assessed by one or more assessors for a detailed evaluation using our assessment engine.

## Assessment Engine\*\*

This is a powerful tool that technically can be used to assess any kind of a lesson that supports assessments. The Assessment engine allows you to define an assessment using multiple parameters of evaluation. The parameters can be free entry out of defined marks, as a rating or as a yes/no question. Each parameter can also set a weightage so that you can decide the relative importance of the parameters. The assessment can also define total and passing marks. The Engine also supports multiple assessments and you can decide how the final marks are calculated in case there are multiple assessments.

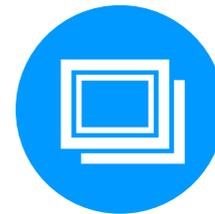
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# TRACKING AND RESUME SUPPORT



## Time Tracking for all Lesson Types

Time spent on learning is an important assessment parameter in many countries. The LMS tracks the time spent on lessons “down to the second.” Traditionally, this was seen as a feature only available to SCORM courses, but we have made it available to all kinds of lessons.



## Resume support

Learning involves spending long periods of time on content, and it might not always be possible to complete a lesson in one sitting. The LMS remembers where you left off, and lets you resume the next time you wish to complete a lesson. This feature is available for all lesson types except HTML.

## Multiple Attempts Support

When creating a lesson, the teacher or admin can choose the number of times a user is allowed to take the course. Using this, you can offer the user more chances to enhance their learning. Note that multiple attempts support is not allowed for normal quizzes in the initial version.



## Multiple Scoring Methods

You can choose how to calculate the score of a lesson across multiple attempts. For instance, you can choose between the best score, the average score, or the latest attempt score.



## Certification Criteria

When you create a course, you can set the certification criteria. Only when these are met, a certificate for the course shall be awarded. You can choose from “Pass all lessons,” “Complete all lessons” or “No Certificate.”



## Certificate Generation

You can provide the student with a certificate after completion of a course. The certificate template can be designed at the backend using the template editor and replacement tags.



## Access Control via Groups and Access Levels

Whether you are deploying an LMS in a large organization or you want to restrict access for your specific work flows, ACL can be a great help. ACL support for courses lets you control simple as well as complex ACL scenarios to restrict or allow access as required.

## User Hierarchy Relationships

The hierarchy management system lets you set simple management hierarchies in your organisation. These allow managers to assign courses & allow enrollment approvals. They also give them access to view reports of users under them.

## Managing User Enrollment

Users can be enrolled to courses via the Admin interface, CSV import or our APIs. The CSV import supports other user functions as below.

- > Create users,
- > Add to a group,
- > Remove from a group,
- > Assign users to a course(s) and,
- > Enrol user(s) to course(s).
- > Set User Timezone

Learning is not restricted to structured content or to specific formats. It can happen anywhere, anytime.

Though formal structured training is important, a person is always learning, and the time spent on unstructured informal learning is much greater.

A lot of this learning happens through online and offline socialization and interactions.

Our Social learning features aid learning via sharing of learning, increasing engaging interactions around content and delivering content in innovative ways.

[Here's a quick look at some of the social learning features available:](#)



## Native Sharing on External Social Networks

This feature allows you to easily integrate share buttons like Facebook, Google+, and Twitter on your course pages.



## The Learning Activity Stream

It comes inbuilt with simple “activity stream system” that records and shows all the users’ learning activities. This can be open organization-wide to let people see the learning activities of their peers and drive learning via peer interaction.



## Course Likes and Dislikes

Users are allowed to “Like” or “Dislike” a course. Likes and Dislike counts are open to public and can be used to ascertain the quality of the course material via input from the users.



## Course Commenting

This allows users to give feedback about the various aspects of the course. It could be a feedback to the course author or a general review.



## Recommend a Course

Course recommendations can be given by any user on the system to his friends or on any application. "Recommend a Course" is a great way to drive social-learning.



## Course Groups & Discussions

This feature is available if you have integrated the LMS with an Internal Social Network System. Groups are a place where all the users of a course can interact with each other and their teachers. Groups provide features like discussions, media sharing, and more to create a great "co-learning" experience.



## Internal Social Network

The LMS integrates on various levels with our Social Network /Intranet system in various ways.



## Profile & Avatar Integration

The LMS uses the Avatars of the users and links them to profiles of the respective social network that the social integration is activated with. Showing avatars of users or friends of the students across the front end interface adds a feeling of familiarity and friendliness to drive content discovery by the end user.



## Activity Stream Integration

The LMS comes with a feature to integrate a social network with the activity stream; however, we advise pushing activities into the supported Social Stream of the user. This adds vitality to learning by promoting content discovery and peer interaction on learning content and achievements.

# SOCIAL LEARNING



## Points Integration

Rewards are a great way to promote learning. Integration of a point system will let you do this easily.



## Badges to show off your Achievements

It feels great to show off an achievement and get recognition for it. It also serves as a great learning driver for not only the person who achieved something but also for his peers. Offline events can be integrated with badges, and these can be awarded using the same criteria for certification.

# LEARNING TOOLS AND THE LEARNING TOOLBAR

## Content Interaction Bar

The content interaction bar is available when you launch any lesson. It provides easy access to various learning and social tools in a quick and intuitive way.



## Learning Dashboard

Every student has his/her own learning dashboard that gives a quick view of his learning activities, recommendations and activity charts. The dashboard includes a "Rich Course page" which will keep all the information that you need handy!



## Notes

Users are given a slick interface to take notes while they are viewing a lesson. It is a part of the learning toolbar, and it's very easy to access without interrupting your lesson.



## Multiple Course Layouts

You can choose between a “blog view,” “a Pinterest like variable height view” and also “a fixed height pin view” to showcase your courses. You can choose to create a menu common for all categories or have a category specific menu.

## Responsive

The LMS is completely responsive and brings an awesome learning experience to you whether you are using a desktop, laptop, tablet, or a mobile device.

## Rich Course Page

The Course page gives a quick look at what the contents are all about and also shows you, your progress and other user specific course metrics if you are logged in. A table of contents, your progress and attempts on each lesson, overall course progress, and social information like group discussions, group chat and other members enrolled in the course are shown on a nice intuitive interface.

## Lesson Playlist

This feature is extremely useful for uninterrupted and hindrance free user experience. Let your users navigate the complete course content from the lesson player itself without having to return to the course table of contents.

## User Dashboard

The user dashboard gives users an overview of the learning they have performed on the LMS. It shows user activities, discussions, courses he is a part of and progress of the learning. User Dashboard is a one view to give overall stats of the user learning.

## User Goals

You can let your students set self goals to complete courses and get reminders for the same.

## S3 Integration

E-learning assets can be pretty heavy and so, having a cost efficient way of storage is supercritical for a Learning Management System. Our LMS offers just that - an inbuilt Amazon S3 integration to let you store all your learning assets.



# CLASSROOM TRAINING MODULE

## Creating Trainings (Categories)

The system admin will be able to use the training categories to create training batch containers. For instance, 'Soft Skills' can be a Training category or a container inside which various batches will be placed. The admin can also set the access control level (Band) to decide which access levels have access to the training batch.

## Creating Training Batches

The system admin will be able to use the following methods:

1. Create training batches using backend training creation tool
2. Use a CSV import tool to mass import trainings into the system

The admin can set a Training Title, Description, Start and End Time, Enrollment Start and End Date, Location as well as a Training Image.

The admin needs to set a training owner while creating the training. This person has a facility to mark attendance for the training.

Once the trainings are created, it will be possible for the admin to start enrolling users for the trainings.

## Manage Venues

Manage your repository of venues through the venue manager. Venues can be your internal conference rooms or any external location. Setting up venues manages the venue availability calendar as well.

## Training Display via Calendar as well as Pin View

Trainings shall be shown on the frontend and can be browsed via the category structure and filters. Trainings will only be shown to users as per their set access level.

A Calendar based view is also available to show the trainings. The training details page will show all the details of the training and allow the end user to self-enroll if the client wants to allow this.

## Editing User Enrollment at the Backend

The admin would be able to see User Enrollment for a batch and be able to change the enrollment. The interface will show the list of users and can be filtered to show a specific Training Batch or a complete Training Category. This view will have a button to change the training for which the user has been enrolled. A “Change Enrollment” button will show a popup similar to one shown for “nomination for managers.”

## Self-Enrollment

A Self enrollment option is available to all frontend LMS users to browse and self-enroll for Trainings of their choice. However, this will be restricted by ACL. Only users of a specific Access level shall be able to self-enroll.

## Notifications and Reminders via Email

The system supports automated reminders for Classroom sessions via email.

## Manual Emailing system

This is a mailing system that will let you email users for cases other than reminders. Using this, the training admin can email attendees of the training about any other incidental changes or other details of the training.

## Training Attendance Marking via Admin

The admin can mark attendance for trainings from the admin side for any training.

## Training Attendance Marking at the Front End

The training owner can use the front end tool to mark attendance using the web interface.

## Training Attendance Marking via Android/IOS App

The training app lets the training owner use either Android or IOS apps to mark attendance at the training. The app allows the same admin account to be configured on multiple devices in case you have multiple people managing the training on the ground.

## Email Notification on Check in

Choose to send attendees an automated email notification on being checked in for the event. Great for sending information about the event, surveys etc.

## Dashboard Display as list

A user's LMS Dashboard display will show the latest 5 trainings that he or she is enrolled for easy access.

## Online Trainings

The system allows you to conduct online trainings with Adobe Connect Support.

# TEACHER TOOLS

## Course Assignment, Goals & Recommendations

Teachers and admins can assign users to one or more courses in the system using this feature. Assignment indicates that it's mandatory for the user to take that course. Teacher can set due dates & reminders can be sent based on these.

LMS comes with a powerful reporting framework with support for user level report customisation and ships with several out of the box reports as below. Additional reports can be added as per request.

1. Course Report
2. User/Student Report
3. Student Course Report
4. Activity Report
5. Attempt Report
6. Category Report
7. Lesson Report
8. Single Course Report
9. Attendee Report
10. Customer Report
11. Event Report
12. Sales Report

## Access Level based Reporting

All our reports can be configured for access control which lets you choose which reports to show to which group of users

## Teacher Reports

Teacher reports run basis course ownership. These are shown to users with course creation access and are restricted to their own courses.

## Manager reports

Using these, people setup as managers in the hierarchy relations tree can see learning reports of users directly reporting to them.

## MOBILE APP

The LMS Mobile app allows users of the LMS Learning management system to take courses & lessons on the go! LMS mobile app allows easy access to all your LMS content on your device-be it a tablet or a smartphone or both.

## ADDITIONAL BENEFITS

- Single sign on facility and integration with all ERP and HRMS.
- Fully white labeled branding with customers brand guidelines.