



eLearning Delivery And Assessment Management For An Educational Institute

Customer Profile

Bharatiya Vidya Bhavan's S.P. Jain Institute of Management & Research (SPJIMR), an autonomous Management institute, is one of the top ten business schools in India. It has to its credit - five centers with multifarious activities, two-year full time postgraduate diploma (equivalent to MBA) and a few continuing executive education programs.

Business Needs

SPJIMR is a highly dynamic institute with a reputation of being very innovative in both curriculum design and course delivery. Being an early adopter of technological changes in the education industry, SPJIMR wanted to move on to eLearning for its course delivery and exam/assessment management.

It was looking for a web-based system that could create and manage multiple online tests/ quizzes/ assessment for different subjects within various courses, regularly. It had to be a highly secure system - one that would be able to handle concurrency, allowing fair evaluation of the students in both internal and external environment.

Additionally, it wanted a centralized eLearning delivery platform, which would enable it to control, manage and

Client Speak

“We are happy to be associated with Upside Learning. Their support and customer service have been excellent. They have customized their products to suit our business needs.”

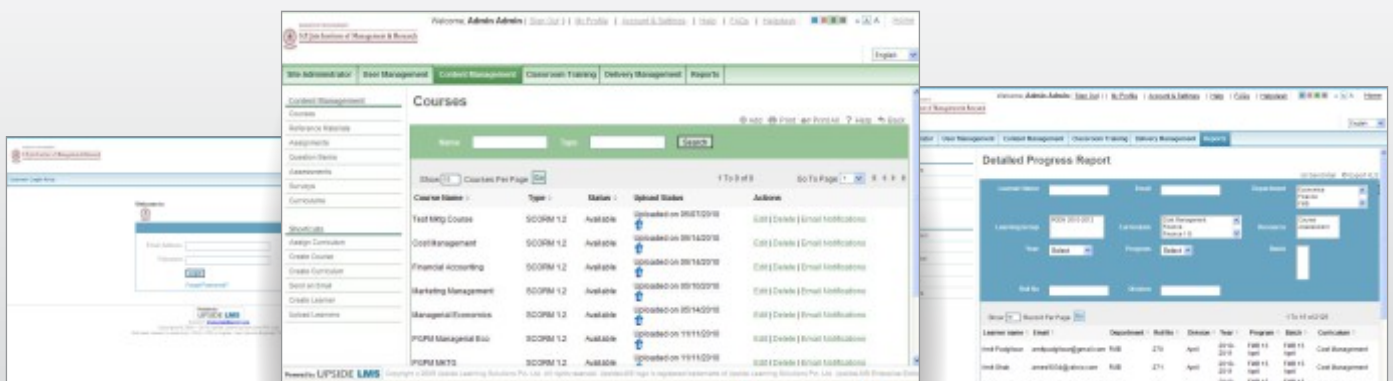
Prof. Jyoti Jagasia
SPJIMR, India

allocate eLearning courses to different batches within various specializations so as to leverage the benefits of blended learning.

A robust platform being able to handle all the dynamics of course and assessment management, and yet able to minimize operational and administrative challenges of an educational institute was a challenge.

The Solution

Upside Learning provided its proprietary, multi-award winning, best value Learning Management System, UpsideLMS, to address the needs of eLearning delivery and assessment management. A comprehensive solution with



an in-built and robust assessment engine, it enabled educational institutions like SPJIMR to manage, deliver, and track their learning programs effectively.

Upside Learning worked closely with the institute to customize UpsideLMS as per its specific functional and reporting requirements. The system was designed to host and manage eLearning curriculums for its various programs thus, benefitting the students and faculty members alike. While, its comprehensive assignment and assessment module enabled easy authoring and administration of various tests, and in-class and time-based tutorial submissions.

UpsideLMS components that were activated for L&T were:

- Site Manager with complete management access on content
- Assessment Engine
- SCORM and AICC compliance
- Curriculum structure for unified delivery of learning material
- Helpdesk and client machine diagnostics module
- Online exam and survey module
- MIS reports

Upside Learning Differentiator

As per the institute's requirement, UpsideLMS was designed to reflect all the scheduled assessments and courses for the respective student. A student could see his/ her progress in terms of the marks/ grade against the assessments taken up. All the courses once taken up/ completed would move into the archive. The admin, on its discretion, could provide the control to retake the course by student.

The LMS would send an email notification to the students about the course/assessment schedule and criteria. On the discretion of the institute, they could also send the corrected copies of the assessments to the students via email.

SPJIMR could easily manage its own 'Question Bank' for all the courses, creating efficiency in assessment creation and management. Actionable reports were generated by

UpsideLMS' extensive MIS reporting module. Apart from the 37 standard built-in reports, the administrator could use various filters and generate exhaustive reports based on the same.

The system's 'Helpdesk' feature enabled a smooth doubt clarification process through efficient trouble shooting of queries. Here an instructor was assigned to the respective course and queries raised by the students were sent to the respective instructor in form of an email. While, high security features, based on various controls, prohibited students from indulging in malpractices (like copying) and helped maintain the decorum of every assessment.

The assessment engine helped SPJIMR to conduct various kinds of assessments, both in the internal (Computer Lab/Classroom) and external environment (Hostel/ College Premise/ Outside College premise). It also helped manage high student concurrency in a single assessment.

24x7 support by Upside Learning's technical team ensured that the system ran trouble-free.

This engagement has matured over a period of one year from an assessment atomization to total eLearning platform deployment. Both SPJIMR and Upside Learning mutually understand the criticality and are committed in deploying any further advancement in learning technology, making this a strategic relationship.

Business Benefits

UpsideLMS successfully met all requirements of SPJIMR and provided under mentioned benefits:

- Efficient management of eLearning delivery and assessments for approximately 700 students across various specializations and courses.
- Creation of enhanced learning environment for students through the inherent advantages of eLearning and blended learning.
- Efficient handling of prospective student enquiries. This was brought about by demo access to courses through the LMS, which allowed the prospective students to get an insight into the curriculum that SPJIMR provides.
- Better efficiency of time & resources through centralization of eLearning courses and assessments.
- Time savings and increased operational efficiency as all the assessments/ tests/ quizzes were conducted online with automatic evaluation while maintaining a high student concurrency.

Technical Specifications

UpsideLMS runs on Apache Tomcat 6.0 and MS SQL Server 2000 on a single Windows Server 2003 in SPJIMR's Computer Center.

Highlights

- Extremely user-friendly
- High student concurrency
- Highly secure system
- All assessments conducted through LMS

