



# LMS

## LEARNING MANAGEMENT SYSTEM

### Case Study of LMS System

## Summary

Our client is a world class leading provider in lifeguard training services. In the early traditional days, they used to train lifeguards but the problem was they were not able to track the history of training that was completed by lifeguards. Our client provided different categories of trainings to those lifeguards with the help of the instructors they had. It was difficult for them to track which student got their training completed in any of those categories due to which the situation became even worse when they had to offer certificates to those students after their successful completion of the courses they took.

## Business Challenge

- Track each and every activity done by user while they were taking the course to track their entire progress while they were offered training.
- Create certificates for those students who successfully completed their training in the training categories that were offered by our client.
- Course content should be protected from the outside world, so that nobody can download the courses.

# *Insnapsys Solution*

INSNAPSYS developed a Learning Management System where users were asked to register on the website. Respective instructors were assigned courses that they offered on the website. After user registered on the website, they were offered courses from different instructors. When user enrolled themselves in any of those courses, respective instructor was assigned to the user to track how many students are enrolled for that course with which instructor. After user enrolled for any course, different lessons within that course were offered to students to take training on. Those courses were Scorm/Tincan API complaint to take advantage of their activity tracking. Scorm API complaint standards were integrated in the system to take care of that. Students while taking those lessons were asked to complete the previous lesson before they can proceed to next lesson. All these lessons were divided into different sections. One of the requirement of student jumping into another section directly was also taken care of. There was no way for the student to proceed to the next lesson until they completed few questions on the slides within those lessons, which allowed the client to know that the student really went through the entire course.

After successful completion of the entire course, credentials were generated based on users learning and a printed certificate was offered to them for printing. Now, the entire process was streamlined where the client now can see which users are taking which courses and progress of each and every student on the system.