

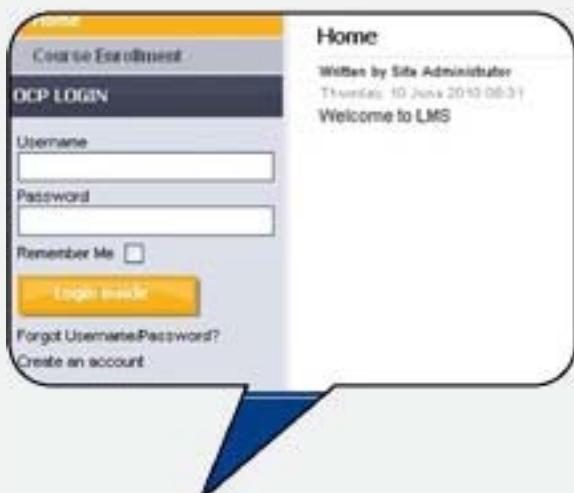
Learning Management System (Joomla) For US Based University

[EDUCATION – CUSTOM LMS – JOOMLA]

Client Overview

About Client: State-of-the-Art graphic and web Development Company having team of professional designers and coding experts specializing in dynamic database structure. They deal with worldwide exclusive online CMS development and SEO friendly web design for corporate.

Requirement Overview: The client wants to develop a Learning Management System (LMS) to manage student enrollments, attendance, teacher and course assignments (events), resource allocation, inter user messaging (as defined by admin), reports and exports.



Proposed Solution: SilverTouch proposed to develop the required learning management system using Joomla 1.5 (an Open Source CMS) as the base framework. The requirement was with 4 access levels to the web application which was a unique feature and not provided by any open source LMS application and thus the customized development of the application was suggested.



Learning Management System (Joomla)

Benefits

Product is delivered to the University and working successfully.

Project Description

This is a Joomla based Learning Management System meant to enhance program and classroom management by streamlining information and work-flows, automating administrative tasks, and facilitating communication between Collaborative Programs and its constituents. It has 4 access levels namely teachers, students, liaison (institute, schools, partners) and administrator. The application manages student enrollments, attendance, teacher and course assignments (events), resource allocation, inter user messaging (as defined by admin), reports and exports. The collaborative environment and multiple access levels make this application stand out from other such applications.

The application is developed using Joomla, PHP & HTML Technologies. Biggest challenge of the application was to develop JOOMLA Installer of the application in a way that it can be installed on any Standard JOOMLA Installation. The installer should work independent as an installed package module and should run normally as a part of JOOMLA after installation.

Objectives

1. To provide different level access for Teachers, Liaison, Student and Administrators.
2. To provide easy to use interface at all levels.
3. To build Installer of all the packages used in JOOMLA.

Project Approach / Activities

The Project was divided into various phases to achieve the best results in less time with optimal utilization of available resources.

1. **Phase I:** Understand client system requirement approach with the technology platform
2. **Phase II:** Designing and getting it approved from client.
3. **Phase III:** Development of website and required modules.
4. **Phase IV:** Internal Testing and UAT.
5. **Phase V:** Deployment on LIVE server.

Learning Management System (Joomla)

Technology

Development Platform

Technology	Specifications
Technology & Framework	Joomla 1.5
Languages	PHP
Database	My SQL
Web Server/Hosting Platform	Apache
Operating System	Windows XP

Deployment Platform

Technology	Specifications
Technology & Framework	Joomla 1.5
Database	My SQL
Web Server/Hosting Platform	Apache
Languages	PHP
Operating System	Linux

Duration

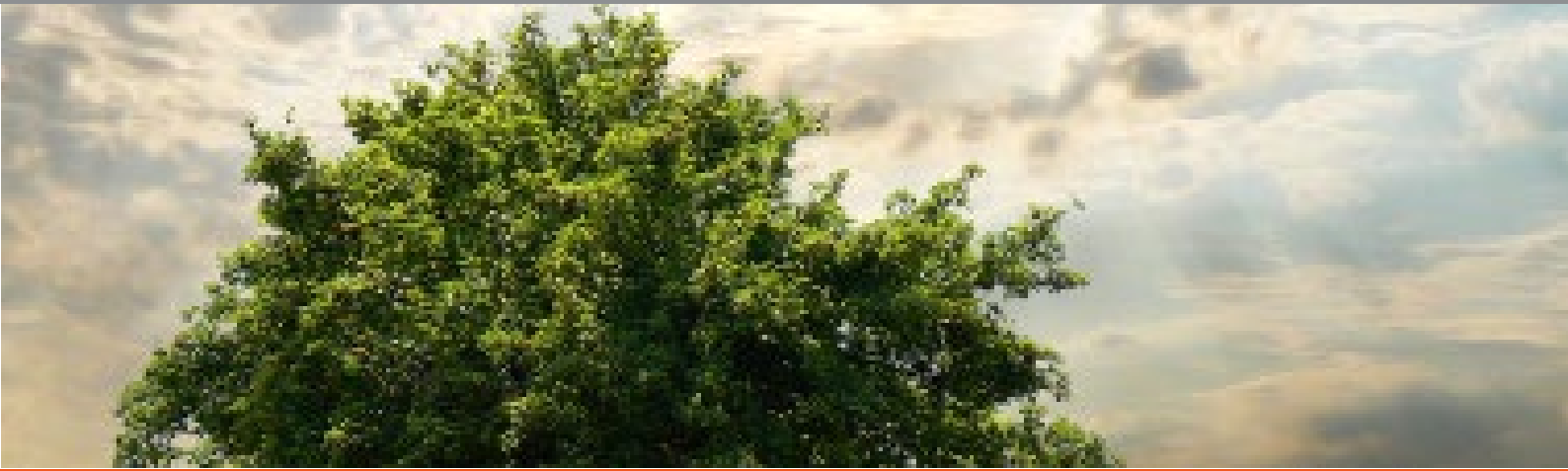
6. Project Actual Hours: 1615 Man Hours

7. Project Life Cycle: - 250 Days

Results Achieved

1. Different level access can be given to different types of users (Teachers, Liaison, Student and Administrators).

Learning Management System (Joomla)



Deliver best products, software solutions and services, on time with quality, and as per customer expectations

About SilverTouch

SilverTouch, a company established in 1992 is widely accepted for its IT solutions with a huge customer base in more than 20 countries across the world.

SilverTouch is actively engaged in Enterprise software development, enterprise content management, document management and IT consulting services such as Business process optimization, process consulting, implementation and customization of ERP. SilverTouch leads brilliantly in new technical developments such as: Mobile Application development services on iPhone, iPad, Blackberry, Android, J2ME and Windows mobile platforms. Even now, SilverTouch helps its global clients for major developments, deployments and managements of their mobility solutions and enterprise application development programs.

SilverTouch has alliance with several industry leaders such as Microsoft, Apple, Cisco, IBM, Oracle, SAP, Java, Dell, VM ware, Symantec, Sonic Wall which provides a competitive edge over other industry peers and targets to understand and cater to all types of requirements that concern our clients, thereby, leading to serve them precisely to their satisfaction.

For more information, please visit www.silvertouch.com or email info@silvertouch.com



India Headquarter
SilverTouch Technologies Limited
2nd Floor, Saffron,
Nr. Panchwati Circle,
Ahmedabad-380 006.
Phone : +91 - 79 - 2656 31 58
E-mail : info@silvertouch.com
Web : www.silvertouch.com

United Kingdom
SilverTouch Technologies UK Limited
Essex Technology & Innovation Centre,
Unit 7, The Gables, Ongar - CM5 0GA,
United Kingdom
Phone : +44 - (0) 127-736-4689
E-mail : info@silvertouchtech.co.uk
Web : www.silvertouchtech.co.uk

North America
SilverTouch Technologies INC
497 Route 27,
Iselin, NJ 08830
United States
Phone : +1 201 299 3529
E-mail : info@semaphore-software.com
Web : www.semaphore-software.com

© copyright 1992-2012 all rights reserved. Property of SilverTouch Technologies Ltd.

INDIA • UK • USA • NETHERLANDS • AUSTRALIA • FRANCE • GERMANY