B2B Website Platform
For
Through UK Consultant

[FMCG – B2B PORTAL – SYMFONY 1.4]

Client Overview

About Client: A U.K. Based I.T Software company providing software development services to their various clients across the globe.

Requirement Overview: Client wanted to develop most advanced online wholesale platform available offering the top consumer brands to professional business buyers worldwide. The client expected to develop different product categories and assigned role based user access. Website need to have B2B facilities where the different Buyers and Sellers (Considered as Frontend Registered users) can communicate with different business users or each other and also can be created and managed their profile. Website displays information with Multilanguage platform.

Proposed Solution: Silver Touch has proposed open source technology based solution to the client. The website is based on multiple language platforms. Basically this website is recognized as B2B portal where the site users can view multiple product categories such as: Computers and Networking, Consumer Electronics, DIY and tools, Gardening Tools, Healthy and Beauty, Home and Garden, Home Appliances, Kitchen Appliances and Others. However, SilverTouch has integrated transaction facility using Authoize.Net Payment gateway. Also we have provided backend application to manage site users like frontend site users, deal makers, corporate admin and main admin. Deal will be created from the backend application.

B2B Website Platform

Benefits

1. This is the B2B platform refurbished and surplus stock where user can purchase products in bulk, which actually known as LOT.

2. User can give his offer/bid and if win can purchase LOT.

3. User can search for LOT using different functionalities available subscribe to that search criteria and get updates via RSS/Email.

4. User can create the user profile and can also view all listings of offer he has made, listing of purchases done, subscribe to particular key word for watch and also add any lot in watch list so he can directly go to it.

5. This site has fully permission based backend so according to permission user can access modules.

6. This site has dynamic CMS which has header/ footer /static block management so whole site content can be manage from backend.

Project Description

This site is the B2B platform refurbished and surplus stock where user can purchase products in bulk, which actually known as LOT. In this platform lot has different status so based on that they can directly purchase it, give offer/bid for particular LOT and after approval of offer from administrator purchase it. User can subscribe to receive stock of the day and watch list in RSS Feed/Email. It also has the complete CMS management, Product/Pallet/Lot Management, Customer Management, Order Management, different Status Management, Global Setting, Reports in backend which is totally permission based according to logged in administrator. The website is having different users with different access privileges as per the authorized roles such as following:

1. Site Visitors: These types of users will able to browses different product categories and views entire site contents. Basically this type of users can view site information and not to buy and purchase anything without to get registration. These users will able to get registration over the site and create their account before to buy anything from the store.

2. Sellers: These types of users are considered as registered sellers over the site who will able to sells their own items using their account through the website. Website will allow sellers to create and manage (Edit, Save, View and Delete) their profile account and provide authenticated access privileges. The access rights will be managed and approved by site administrators for the sellers. These users are also can view other sellers posted selling items and also can able to buy it by creating their account as buyers.

3. Buyers: These types of users are considered as registered buyers. The access privileges will be given by site authorized administrative to the buyers over the website. This website will allow buyers to manage their own profile/ account (Edit, Save, View and Delete) and allow them to view entire purchase detail history while buying products using the cart. These users also can able to view previously purchased items summary reports by category wise under their account.

4. Site Administrator: The Administrator is an Authenticated user of the entire website. This user will have complete authorization to manage entire site contents along with each user access rights. The admin will able to provide access privileges to each different user as per their assigned roles and create and manage CMS pages. This user will have complete authorization to view each report of both the users like buyers and sellers.

B2B Website Platform

Objectives

The ultimate objectives for the development of the website are as follows:

1. Administrator can manage Customer / Products / Orders /CMS / Reports according to permission.
2. User can register on site and manage profile.
3. User can subscribe to keyword for receive update when new lot is arrived through RSS / Email.
4. User can subscribe according to search criteria and get update through RSS / Email.
5. User can purchase LOT using PayPal Express Checkout / PayPal Pro.
6. User can give offer to particular LOT and if approved by administrator then purchase it.
7. User can find lot using search / advance search / category wise search.
8. User can view complete details of products in LOT via view manifest, download it as CSV.

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: At the initial time of the project we have done analysis on the Prototype for the System Flow, Database Design.

2. Phase II: In the second stage of the project analysis, we started to do SRS, SDD of Frontend/Backend, Backend Prototype in HTML, Wireframe of Frontend.

3. Phase III: In the third stage of the development, we have done Setup of testing environment (same as the production environment) using dummy data on staging server.

4. Phase IV: In final stage of the project development, we completed deployment over the LIVE sever.

Technology

Development Platform

Technology	Specifications
Technology & Framework	Symfony 1.4 framework
Languages	PHP
Operating System (Development)	Windows
Database	MySQL
Web Server	Apache

Deployment Platform

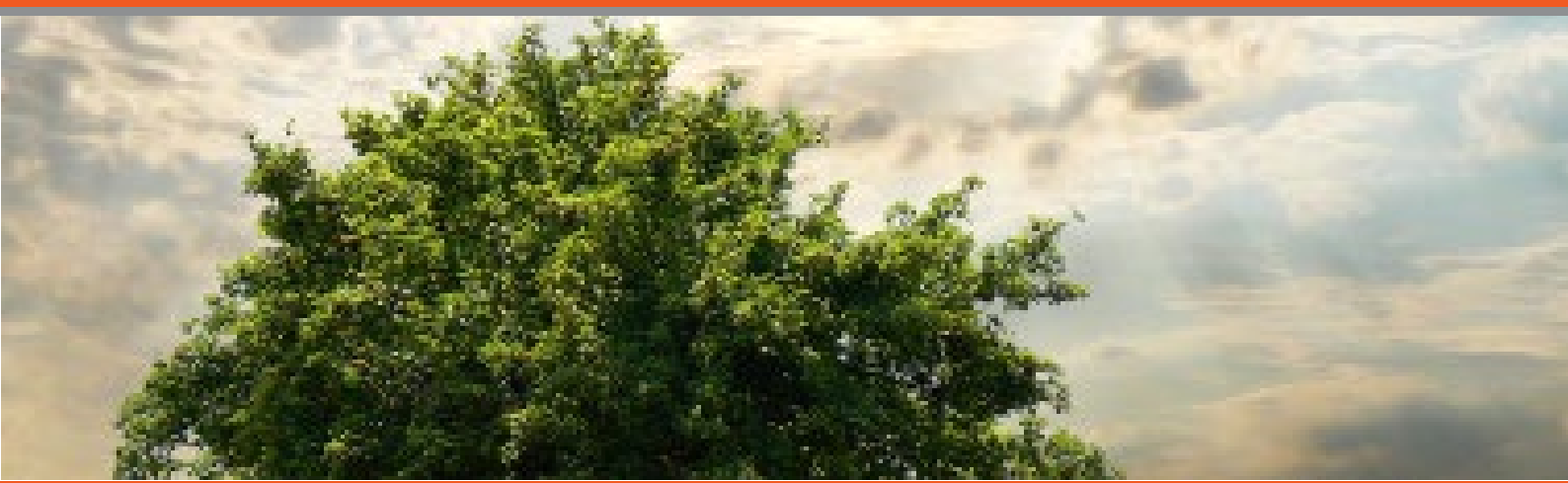| Technology	Specifications
Technology & Framework	Symfony 1.4 framework
Languages	PHP
Operating System (Development)	Linux
Database	MySQL
Web Server	Apache

B2B Website Platform

Duration

1. Project Man Hours: Hours: 3315 Man Hours

2. Project Life cycle: 6 Man Months

Results Achieved

1. B2B platform

2. CMS based Management

3. Subscription Management

4. Order Management

5. Customer Management

6. Status Management

7. Product/Lot/Pallet Management

8. RSS feed

9. Status Management

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

SILVER TOUCH ®
CMMi Level 5

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

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