

Travel Portal For Netherlands Based Client

[TRAVEL – TRAVEL PORTAL – SYMFONY 1.2 / PHP 5X]

Client Overview

About Client: A Netherlands based client offering IT based solutions and providing services for web application development & IT outsourcing services within the high quality and at the lowest possible price across the globe. The company is doing outsourcing IT projects to India and work for larger SMEs. The client is providing IT based functional customer support and sales and marketing.

Requirement Overview: The client wanted from SilverTouch to develop online application for booking tickets and hotels for the New York City only. This application allows users to create account by entering their personal details and also provide facilities to book tickets online using booking engine, view YouTube videos, access Flickr images, Twitter Twits and Wikipedia information for the New York city. The site is required to develop on multiple languages platform and country support.

Proposed Solution: Silver Touch has developed this application based on open source technology platform with fully Ajax support to minimize the site loading time and easy to navigate throughout the site. The application has developed within robust requirement within rich user interface. Using this online application, user can book their tickets for hotels and flights and also to create and manage their own account and personal details. The website should have front-end interface with a booking engine and backend interface with the administrator access only.



Benefits

1. Using this application users can manage own trip for them.
2. Invite other user from the site or external site users by sending email invitation to them.
3. User can generate PDF of the trip details including flight and hotel bookings to use during their trip.
4. User can upload their important travel document and download the same at their travel time.

Project Description

This is an internet application for booking travel to one of the worlds pearls, in this case hotels and flights to New York City. The site allows people to book, inform, organize and plan all aspects of a trip to New York City. The application has front-end website interface with a booking engine and all types of information and media for unknown visitors and registered users. The booking engine collects data from business partners. The application also has a back-end website interface where the administrators can monitor and maintain the website.

Objectives

The objectives for the development of the website are as following:

1. User can search flight and hotels for New York. To book ticket or hotel, user has to do login first to the site.
2. User can search activities going on in the New York and book the ticket for the same.
3. User can manage the members in the trip who are going to join. User can send invitation to other users on the site or out site users by mail.
4. User can manage the travel checklist, documents on the site.
5. User can able to view flicker images, YouTube videos, twitter twits and Wikipedia related to New York City.
6. User can share and download the trip details.
7. Provided backend management system to manage the content of the front site with various details like, airports, hotels, CMS pages, Sponsored media etc.

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:** Analysis the prototype for system flow, database design and dependable entities.
- 2. Phase II:** Create web based application to integrate prototype.
- 3. Phase III:** Project testing has done and checks the technology feasibilities issues.
- 4. Phase IV:** Once the review was completed and when there were no defects found on the staging server then the same to be uploaded on the LIVE environment.

Technology

Development Platform

| Technology | Specifications |
|------------------------|-----------------------|
| Technology & Framework | Symfony Framework 1.2 |
| Languages | PHP 5.3.2 |
| Operating System | Windows/Linux |
| Database | MySQL 5.5.8 |
| Web Server | WAMP/Linux Apache |

Deployment Platform

| Technology | Specifications |
|------------------------|-----------------------|
| Technology & Framework | Symfony Framework 1.2 |
| Languages | PHP 5.3.2 |
| Operating System | Linux |
| Database | MySQL 5.5.8 |
| Web Server | Apache |

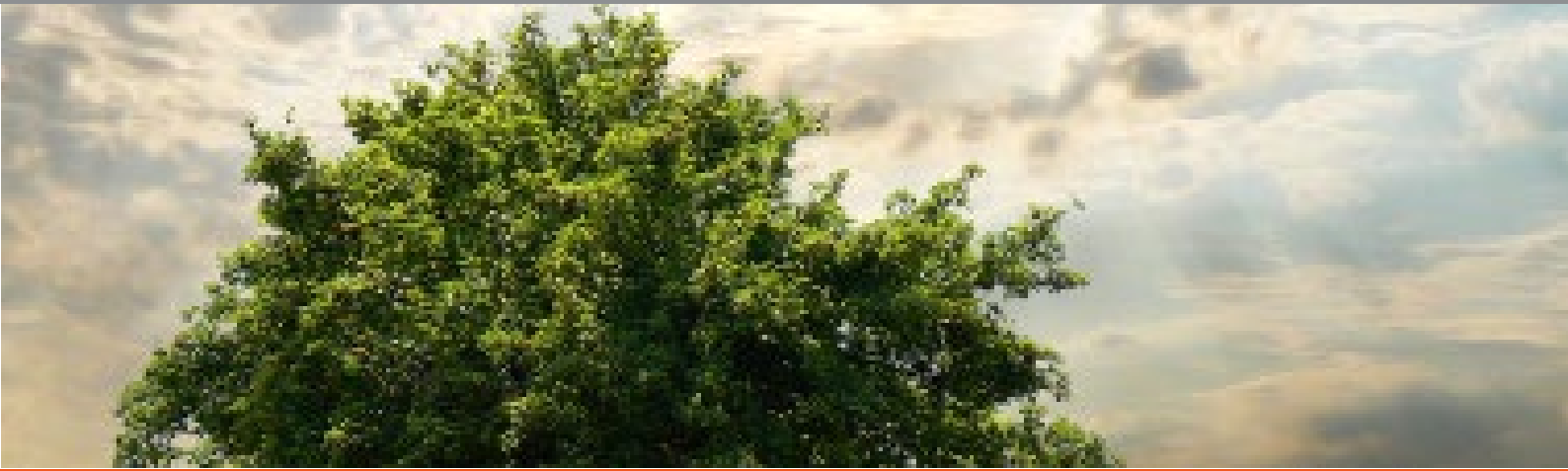
Duration

1. Project Man Hours: 4920 Man Hours
2. Project Life cycle: 615 Man Days

Results Achieved

1. Developed online web based solution for booking tickets and hotels.
2. Users wise trip management across the world.





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.

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