Client Overview

About Client: U.K based I.T related solutions provided company which is delivering excellent business-focused IT advice in an energetic, straightforward and efficient way. Client company aim is to provide high quality IT solutions for the benefit of their end client company.

Requirement Overview: This project involves developing a desktop based application CabFind for a taxi provider and hire services. This application is intended to be used as booking software. The application has integration with Microsoft MapPoint Web Services API to calculate road distance between the railway stations.

Proposed Solution: The proposed technical solution will be based on V.B .Net Framework V3.5 over the IIS web server along with the SQL Server Reporting Service2005 database.
Benefits

1. The desktop based application will be helpful to the Taxi owner.
2. Taxi owner who are providing their Taxi on the rent would be able to book their client using this application software and provide their taxi on the rent.
3. This application includes the CabFind Admin and CabFind User account.
4. With the help of this application user is now able to obtain map/routing information.

Project Description

CabFind is a Desktop application in MS Windows environment. It will be use for booking Cab/Taxi for client. It will be developed with Visual Studio 2008, SQL server 2008 and SQL Server Reporting Services 2005. To develop this application, client proposed to use The MapPoint web service (Microsoft Technology). The client has to provide the account for The MapPoint web service. The application will be a client-server application. User of this application includes the CabFindAdmin and CabFindUser. All users of the application will require internet access to obtain map / routing information using MapPoint web service.

Objectives

1. The objective is to develop online application for booking cab/taxi for the client.
2. The Application will be developed as client-server Application.
3. Futures all users obtain map/routing information using MapPoint web service along with the internet uses.

Key Challenges

1. Application is based on the different technology platform along with reporting service.
2. Integrate process with MapPoint Web Service of MS Technology platform.

Project Approach / Activities

The Project was divided into various phases to achieve the best results in less time with optimal utilization of available .Net features, capabilities and new enhancements.

Phase I: Understand client system requirement approach with the technology platform and create Software design development approach and send it to client to let them know our understanding.

Phase II: Approved design by client has been incorporated into the development.
- Design has implemented into the specific technology platform.
- Started to work on development.

Phase III: Development is based on module requirement as per the existing website.

Phase IV: Deployment phase has done to the client side.
Taxi Booking System

Technology

<table>
<thead>
<tr>
<th>Development Platform</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Languages</td>
<td>Visual Basic .Net (Visual Studio)</td>
</tr>
<tr>
<td>Operating System</td>
<td>Windows XP, SP1, SP 2 and Vista editions</td>
</tr>
<tr>
<td>Database</td>
<td>SQL Server Reporting Service2005</td>
</tr>
<tr>
<td>Web Server</td>
<td>IIS</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Deployment Platform</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technology &amp; Framework</td>
<td>V.B .Net Framework V3.5 SP1</td>
</tr>
<tr>
<td>Languages</td>
<td>Visual Basic .Net (Visual Studio)</td>
</tr>
<tr>
<td>Operating System</td>
<td>Windows O.S</td>
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<tr>
<td>Database</td>
<td>SQL Server 2008 Database (Express)</td>
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<tr>
<td>Web Server</td>
<td>IIS</td>
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Duration

- Project Man Hours: 424 Man Hours
- Project Life Cycle: 53 Days

Results Achieved

The Application has already completed and sent to the client. The Application is running successfully.
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.

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