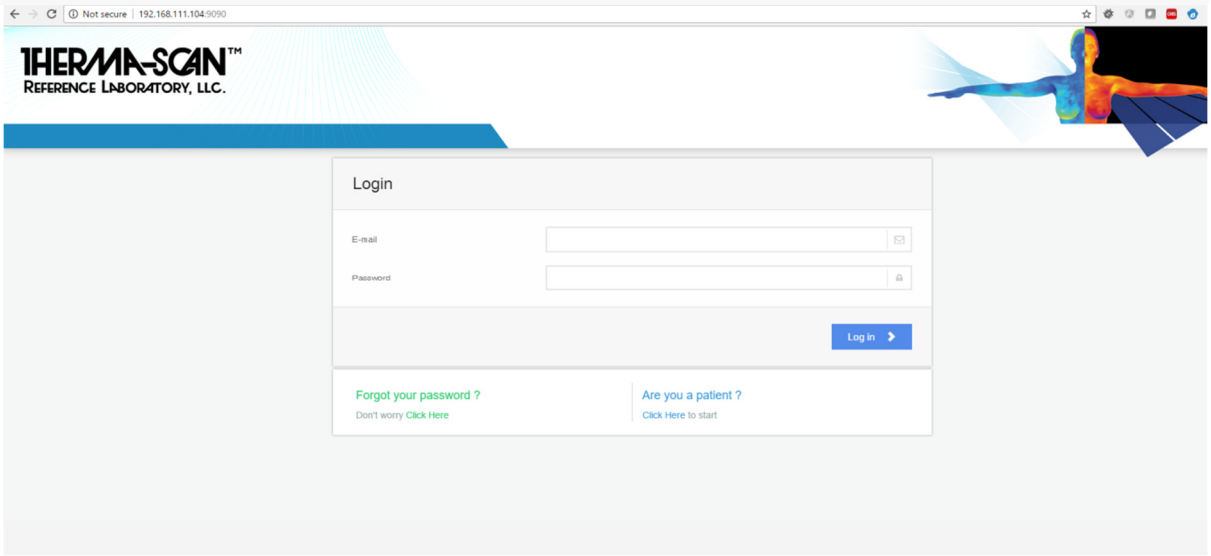
TheSevenSoft
www.thesevensoft.com

The Seven Soft ASP.NET, C#, VB.NET Case Study 2017

Technology: C#, Nodejs; Mongodb

Project Duration: Ongoing

Customer background: Therma-Scan is the world's premiere source for t analysis and reporting of medical thermology. Medical thermology is the science that delivers diagnostic indications from highly detailed and sensitive infrared images of the human body. They provide a regional diagnostic clinical imaging facility in Southeast Michigan and are known experts in medical thermology around the world.



Business Problems We Solved:

- Run on multiple cores, load balancer.
- Migration and OS upgrade

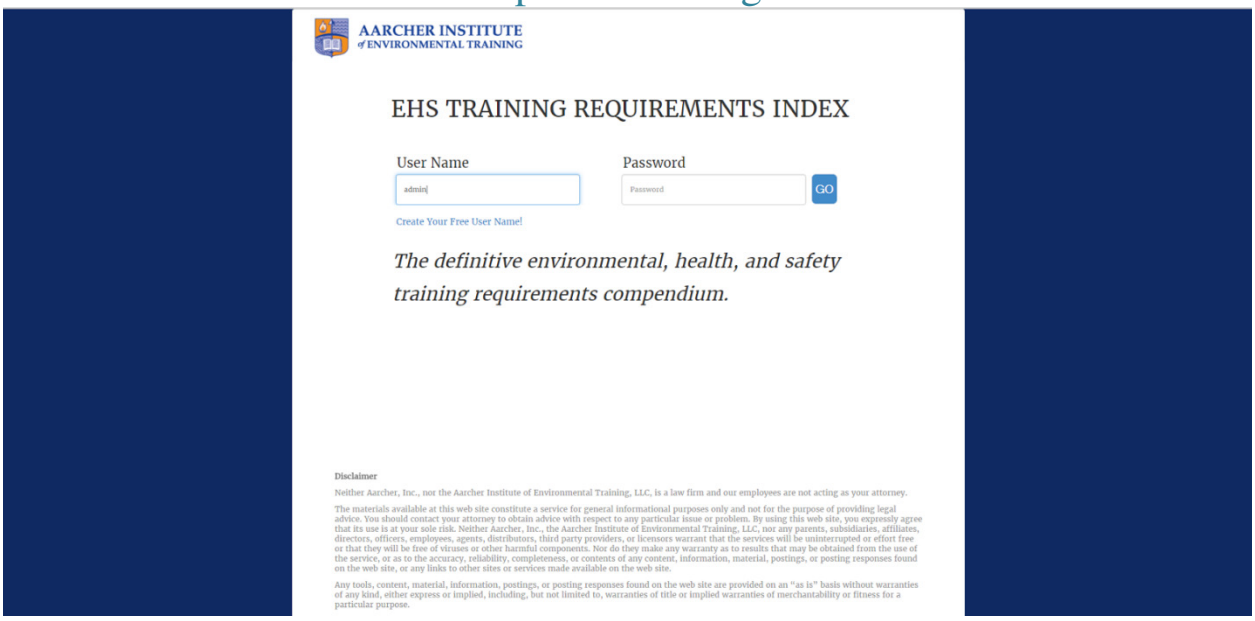
The Seven Soft uses Nodejs and Mongodb to design the website.

TheSevenSoft
www.thesevensoft.com

Technology: C# MVC, Data tables

Project Duration: 3 month + Ongoing

Customer background: The Aarcher Institute is a consulting services firm founded in 1997 to help organizations manage environmental risk and meet their environmental performance goals.



Business Problems We Solved: This client is a firm to help organizations manage environmental risk and meet their environmental performance goals. The company now needs training requirements index system.

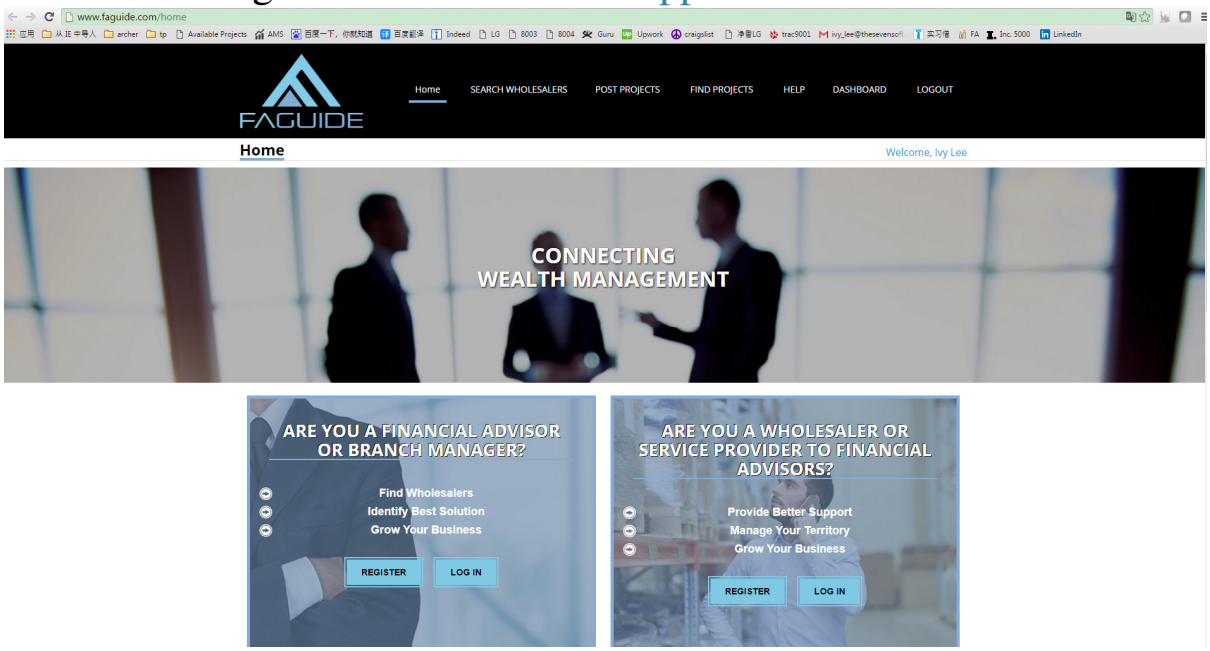
The Seven Soft used C # MVC and data tables to design the system.

TheSevenSoft
www.thesevensoft.com

Technology: ASP.NET, MVC, CI Framework

Project Duration: 3.5month + Ongoing

Customer background: Internet career opportunities



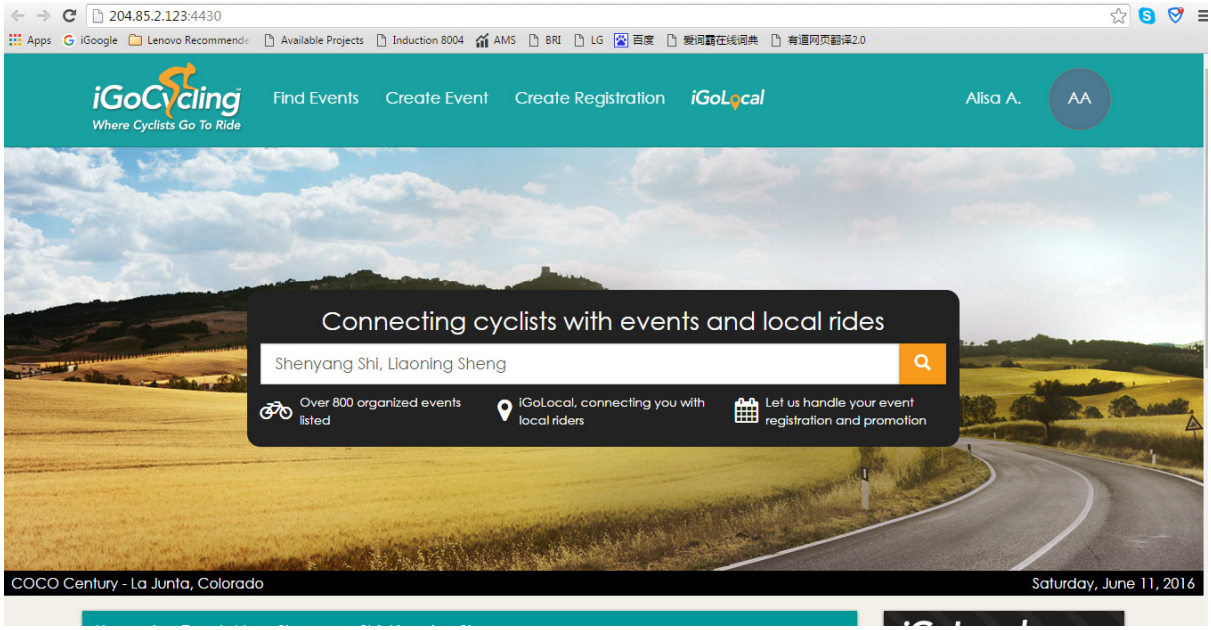
Business Problems We Solved: Our client, human resources company, is focused on Internet career opportunities. This site aims to connect the Wealth Management industry by creating a platform to connect financial advisors, wholesalers, and other financial service providers. The Seven Soft used ASP.NET, Model View Controller (MVC) along with the latest Entity Framework technology to redesign the site to be more accessible and convenient.

TheSevenSoft
www.thesevensoft.com

Technology: ASP.NET, MVC 5, PetaPoco, Algolia, highcharts, Google Map, handlebars, Mandrill+mailchimp

Project Duration: 3.5month + Ongoing

Customer background: Internet rider communication

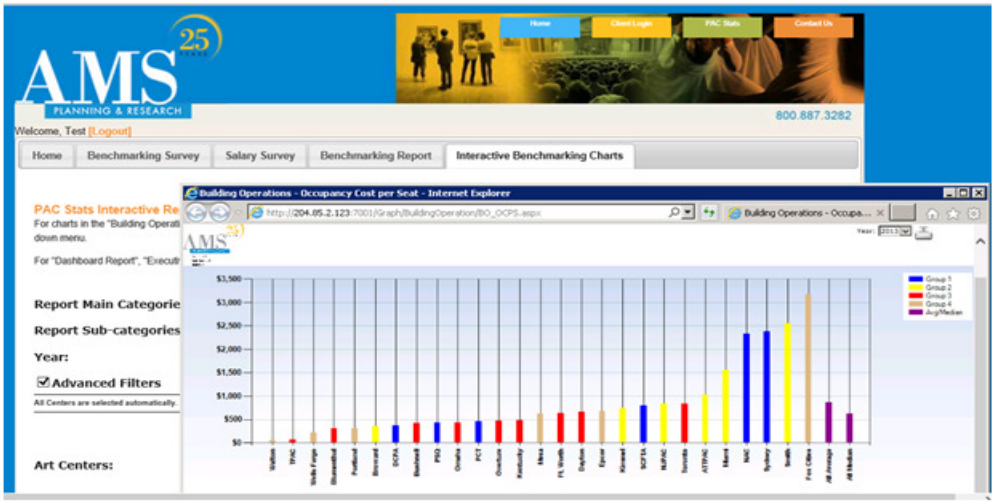


Business Problems We Solved: Our client, a small start-up based out of Colorado, needed a complete and streamlined registration process for their existing site. Their site aims to centralize all the road cycling events around the US and allow people to register for the events. IGoCycling provides the best outdoor living information services for the vast number of outdoor enthusiasts to build a perfect communication and registration platform so that more people can cycle.

The Seven Soft used ASP.NET, Model View Controller (MVC) along with PetaPoco database.

TheSevenSoft
www.thesevensoft.com

Technology: ASP.NET, SQL SVR 2008 R2
Project Duration: 8 months
Customer background: Consulting for Art Centers

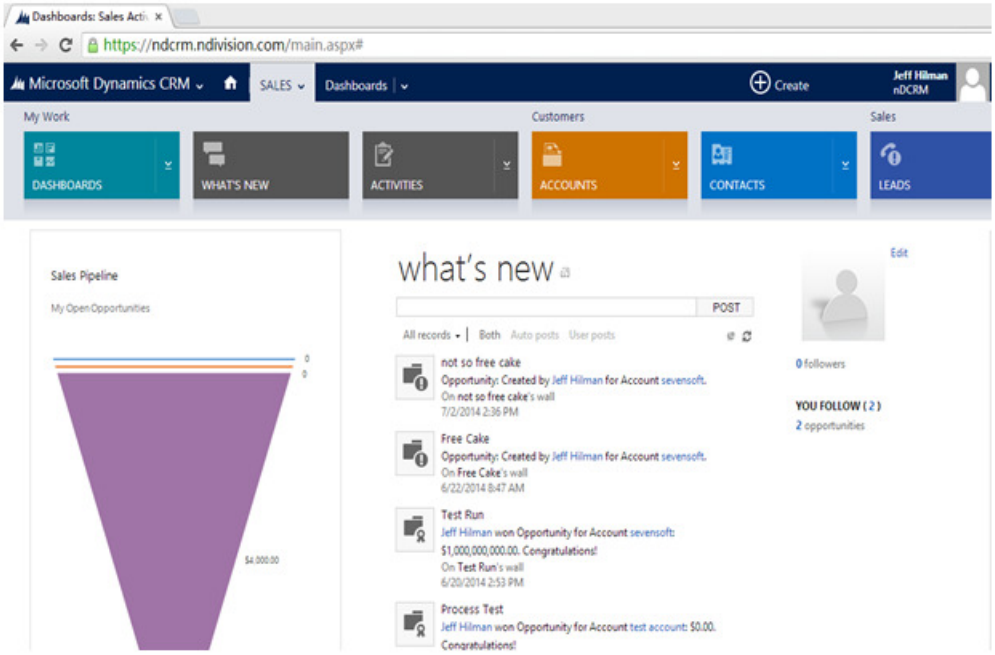


Business problem we solved: Our customer serves the arts and cultures industry by helping art centers and theaters to organize work, learn, grow and succeed. Traditionally, they have been providing an annual excel report to all performing art centers for their profit/loss, revenue/cost and overall performance analysis. This excel report is time consuming to produce and is also subject to data entry errors.

The Seven Soft has developed an on-line reporting system which allows art centers to login and get 81 different types of real time reports. The on-line reporting system also allows customers to perform real time searches and historical data comparison capability.

TheSevenSoft
www.thesevensoft.com

Technology: Dynamics, ASP.NET, SharePoint 2013
Project Duration: 6 months + ongoing support
Customer background: Dell Distributer Partner



Business problem we solved: Our client is a global solutions business with a comprehensive range of its own solutions and numerous partnerships including Dell. With thousands of customer orders, it was hard for employees to keep track of them all and manage the individual service quotes.

We custom tailored a solution for our client's internal project and case management system that runs on Microsoft Dynamics CRM. This solution includes a work flow that automatically sends reminders of quotes so no information gets left behind and work is more efficient. We also integrated the solution with a SharePoint portal so all customer quotes are tracked in one centralized folder. This has helped our client to share, manage, and collaborate resourcefully.

TheSevenSoft
www.thesevensoft.com

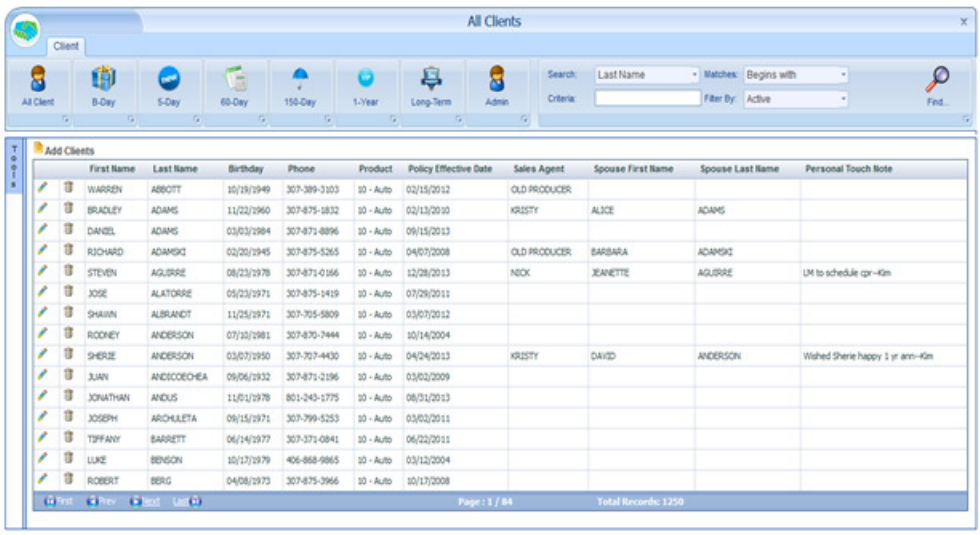
Technology: Winform, C#
Project Duration: 2 + years
Customer background: Business Methodology Training

Business problem we solved: Our client helps organizations implement their goals and strategies through the successful execution of projects. They have a commercial software package that uses .Net and Access DB to enhance the process of project management by using Project Life Cycle step-by-step, built in templates and examples. For the most part the package is stable and does not require much support. However, periodically a customer will encounter a problem and the client needs a technical resource to troubleshoot.

We came in as a perfect fit for the client, as we work very efficiently to resolve the software's technical issues by being part of their maintenance tech team. We also developed a methodology to manage our client's software versions issues.

TheSevenSoft
www.thesevensoft.com

Technology: ASP.NET, C#, SQL SVR 2010
Project Duration: 4 months + ongoing support
Customer background: Insurance Provider



Business problem we solved: The customer is one of the largest insurance companies in the United States. Even though this company has been using enterprise software systems to support their day to day business activities, there has not been a light weight, easy to use software system for them to track and perform courtesy calls for their customers on their anniversaries and birthdays.

The Seven Soft designed a system which uses the latest .net framework. The system provides a light weight user interface sales agent to track courtesy calls. Not only does the system integrate well with their existing customer management system, it also has built-in auto-notification capability which will inform sales agent about upcoming birthdays and anniversaries.

TheSevenSoft
www.thesevensoft.com

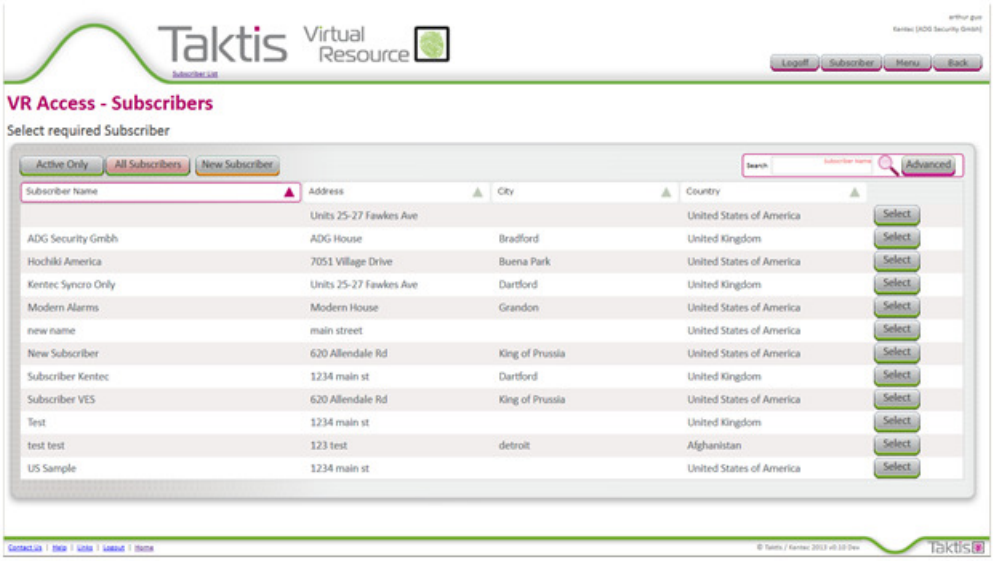
Technology: ASP.NET, SQL Server 2012
Project Duration: 10 months
Customer background: Sales & Operation Application

Project background: Client's Sales and Operation Application

Business problem we solved: We developed this application based on ASP.NET MVC platform and with the back end being SQL Server 2012. With this application, we provided a platform for daily sales and marketing activities, as well as corporate operational management functionalities, with the combination of which two, this became a complete suite of business application.

TheSevenSoft
www.thesevensoft.com

Technology: VB.NET, SQL Stored Procedures
Project Duration: 8 months
Customer background: Fire Detection Systems

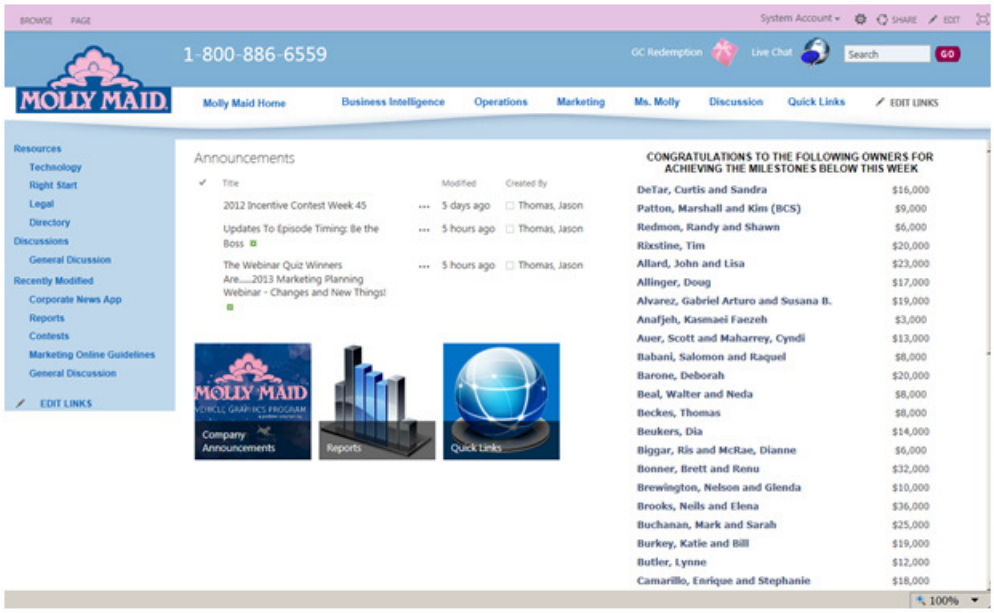


Client background: Delivers fire detection networks for corporate, educational, government, and retail campuses of all sizes.

Business problem we solved: We built a VB interface for this client's fire detection equipment management.

TheSevenSoft
www.thesevensoft.com

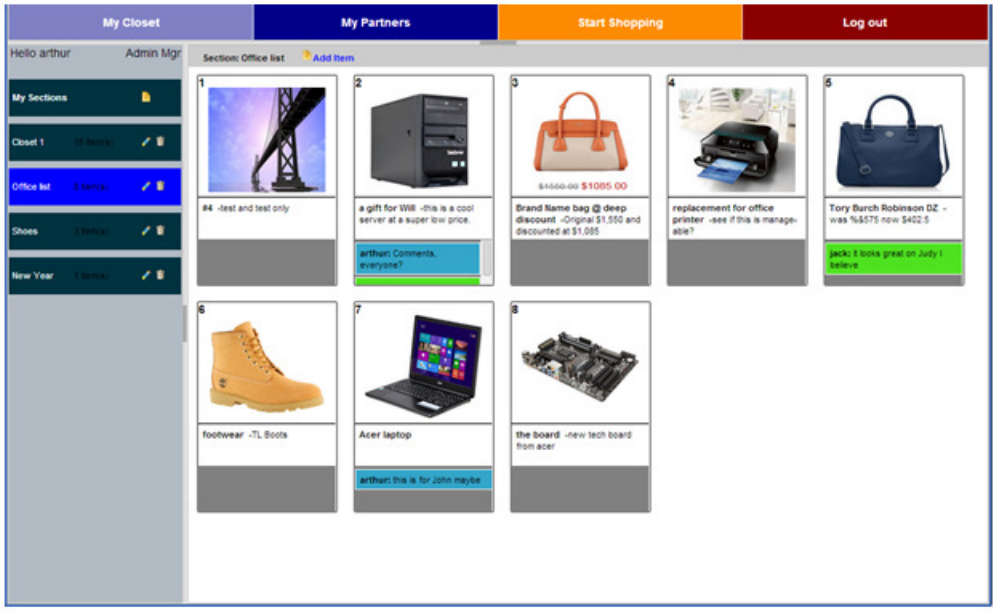
Technology: SharePoint 2013, Asp.Net, SQL 2010
Project Duration: 4 months
Customer background: Housekeeping Services



Client background: A reputable housekeeping maid services company
Business problem we solved: This client is an early adopter of new Microsoft SharePoint technology. We helped with the branding of their intranet, connecting clients' offices in several geographical locations.

TheSevenSoft
www.thesevensoft.com

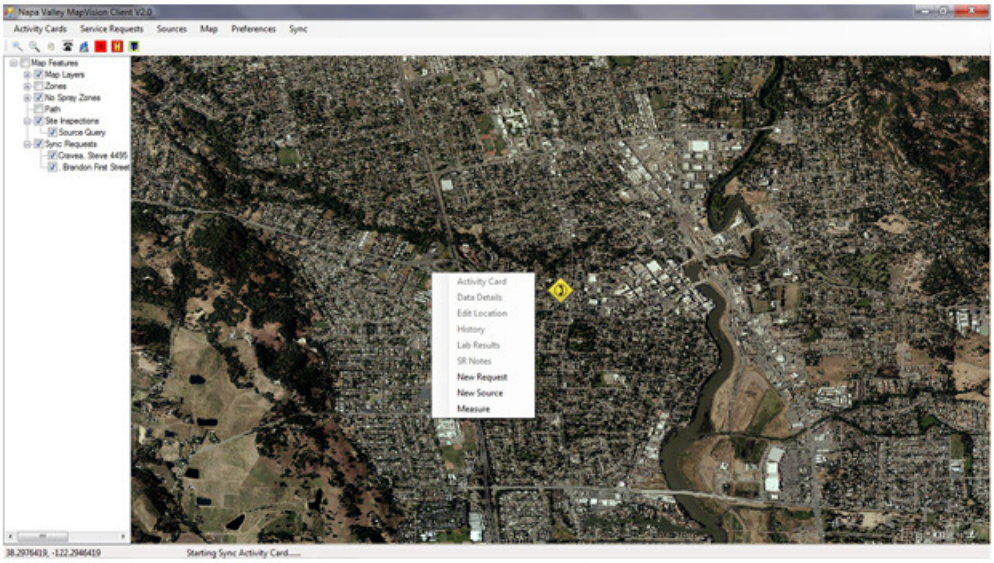
Technology: ASP.NET, Browser Extension
Project Duration: 4 months
Customer background: Holiday Gift Ideas



Client background: Website offering holiday gift ideas and shopping.
Business problem we solved: We helped this company to create a better holiday shopping experience with browser extensions on their online holiday gift exchange website. We also created a shared shopping cart and instant message functionality.

TheSevenSoft
www.thesevensoft.com

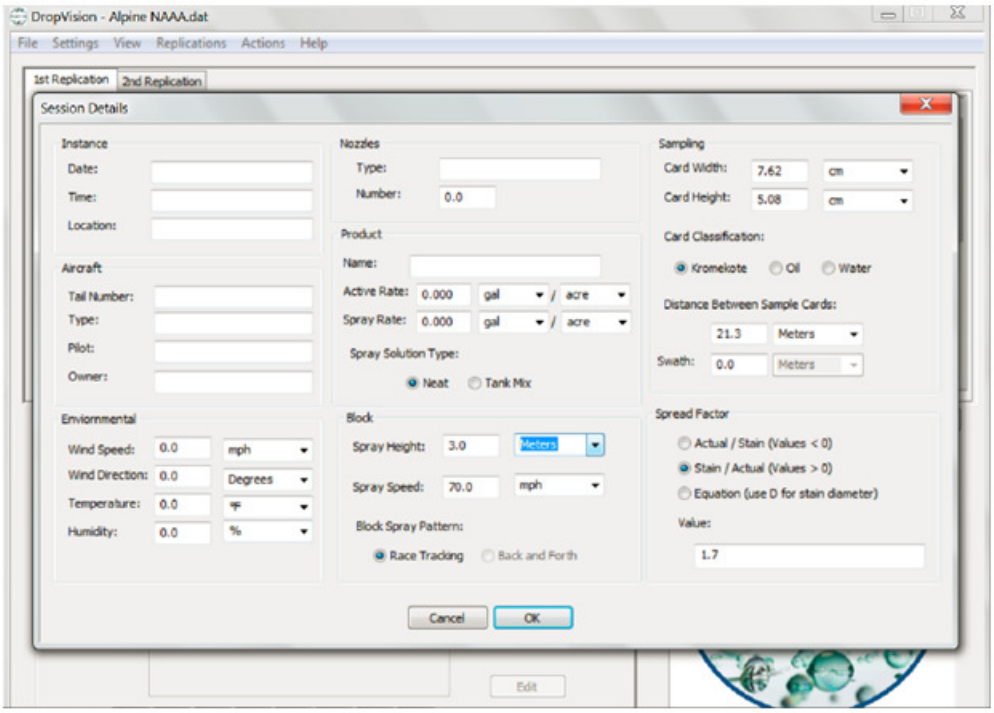
Technology: C#, MySQL
Project Duration: 10 months
Customer background: Vector Control in Agriculture



Client background: Vector Control Management System for Agriculture Industry
Business problem we solved: We helped develop a client-server based system for client's vector control management utilized in Agricultural industry. The client application is written in C#, with extensive integration with JScripts and Google Map API.

TheSevenSoft
www.thesevensoft.com

Technology: VB, MySQL
Project Duration: 5 months
Customer background: Liquid Droplets Management

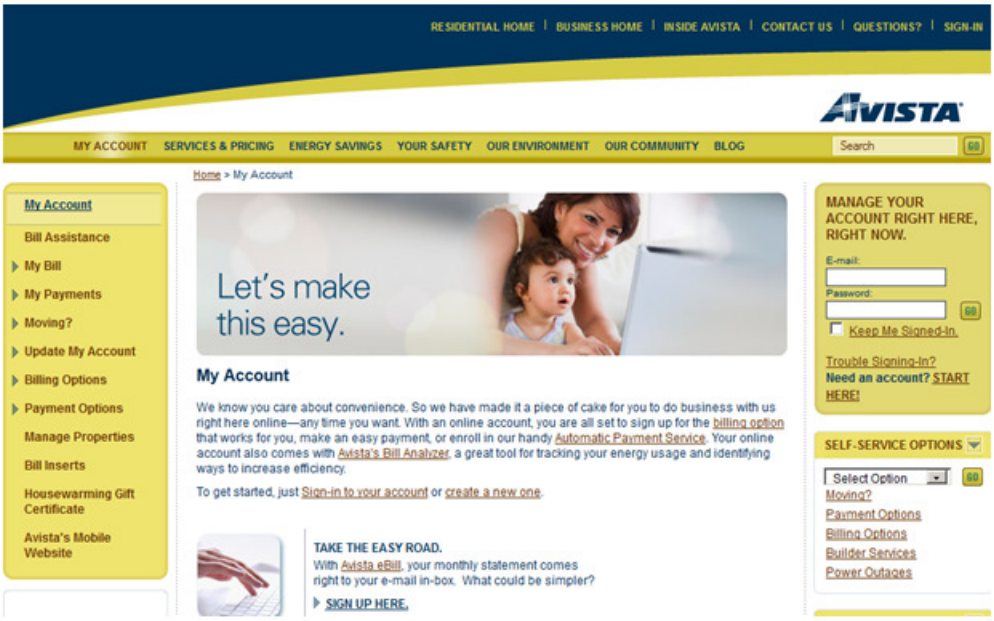


Client background: Agricultural

Business problem we solved: We helped trouble shoot and fix issues that related to client's VB based application, which designed for the user who applies liquid products that produce larger droplets associated with agriculture, forestry and larvaciding applications.

TheSevenSoft
www.thesevensoft.com

Technology: SharePoint 2007 (later 2010), ASP.Net
Project Duration: 8 months
Customer background: Utility Industry

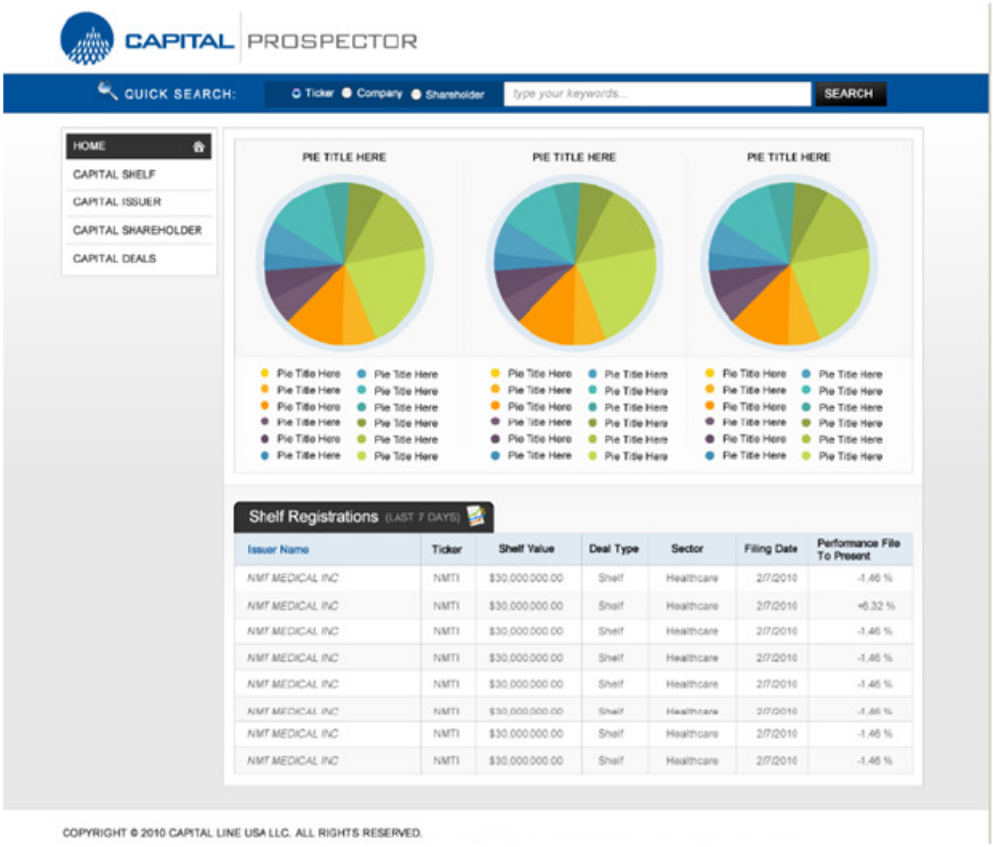


Client background: A large utility company based off West Coast.

Business problem we solved: We helped develop their customer online billing website. The client is known as an early adopter of new technologies. In this case, we developed the portal with SharePoint 2007 in early 2008, then upgraded to SharePoint 2010 later on.

TheSevenSoft
www.thesevensoft.com

Technology: ASP.Net, C#, SQL SVR 2010
Project Duration: 14 months
Customer background: Financial Industry



Client background: Stock market monitoring

Business problem we solved: We helped develop a central platform for client's firm to monitor financial stock market.

TheSevenSoft
www.thesevensoft.com

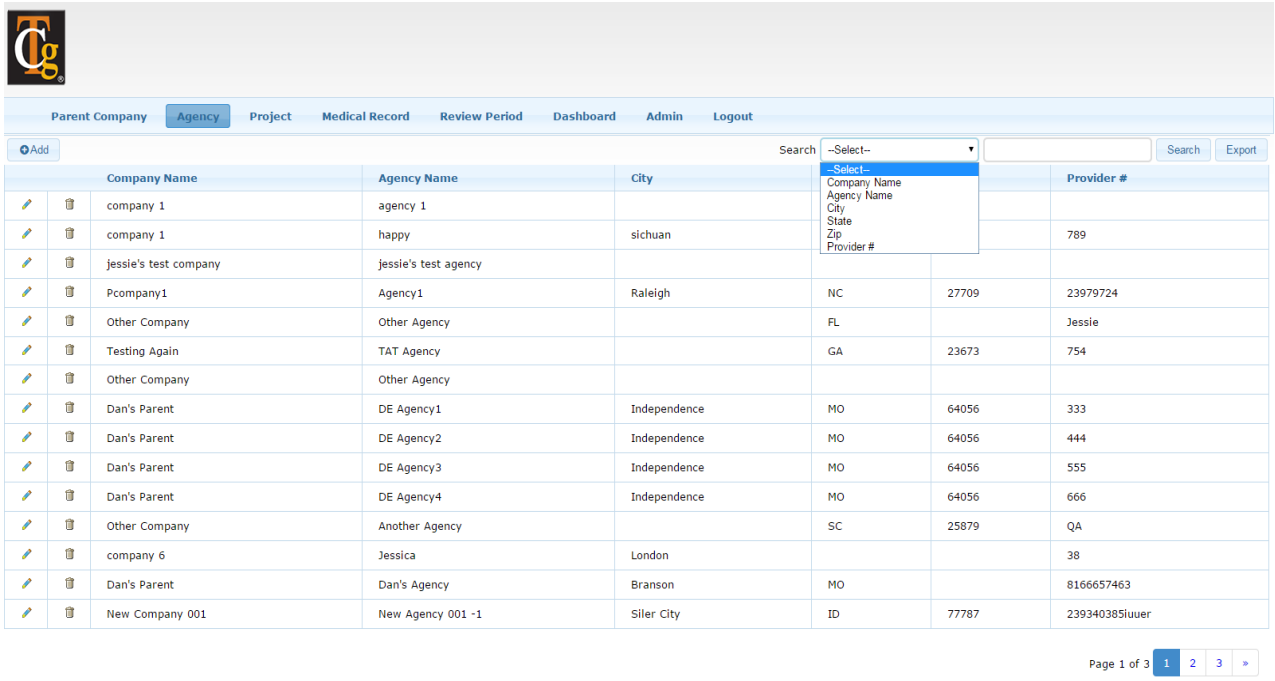
Technology: Asp.Net, SQL Server 2010
Project Duration: 6 months
Customer background: Will Management

Client background: Online will management platform

Business problem we solved: We helped the client develop an online will management platform with ASP.NET technology, the backend database is SQL Server 2010.

TheSevenSoft
www.thesevensoft.com

Technology: ASP.NET MVC5, SQL Server 2012
Project Duration: 5 Months + Ongoing
Customer background: A benchmark in health care business advice and resources for the home care industry.

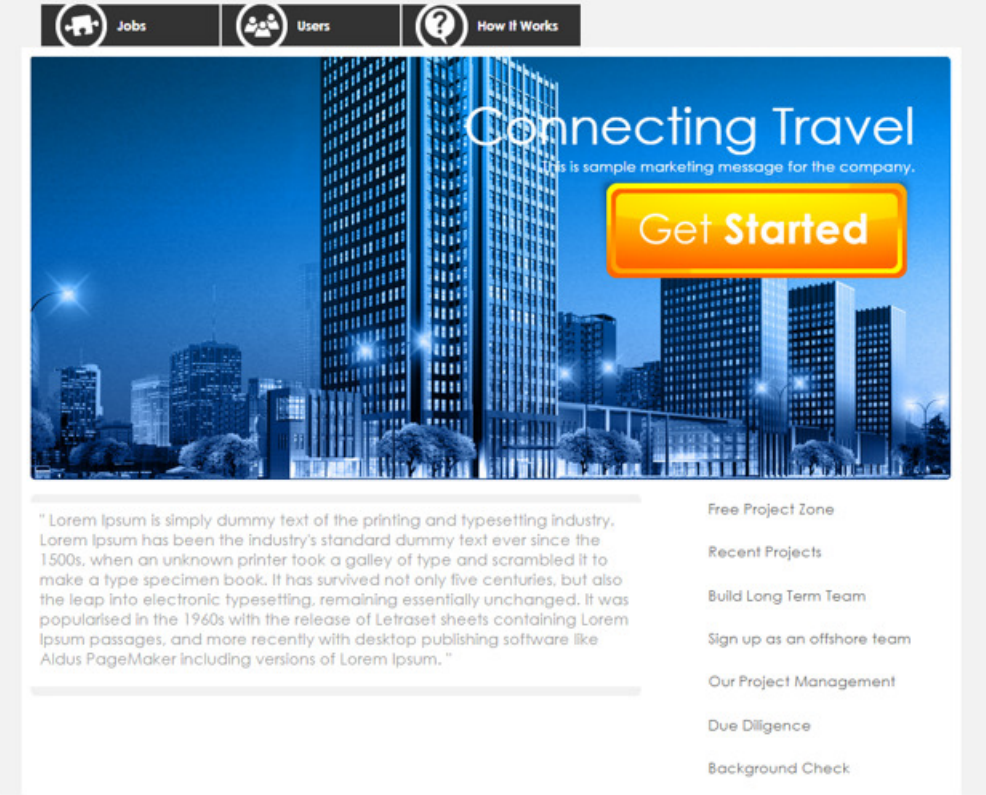


Business problem we solved: We developed an ASP.NET system built on MVC framework to help intuitively manage and maintain our client's audit results. Before our system, the client had to write down all the criteria of the audit for each patient. These lengthy results were then transferred to Excel where information could be easily lost, misreported, and unsearchable.

Our system dynamically changes how the patient's record information is tracked by providing a user friendly interface at the front end and a SQL Server 2012 large volume data throughput at the back end. The new system not only allows users to track all hospitals, clinics, and records but also has a powerful search capability to find historical records by select criteria. This system works fast to save our client a lot of time and ensures data input is accurate.

TheSevenSoft
www.thesevensoft.com

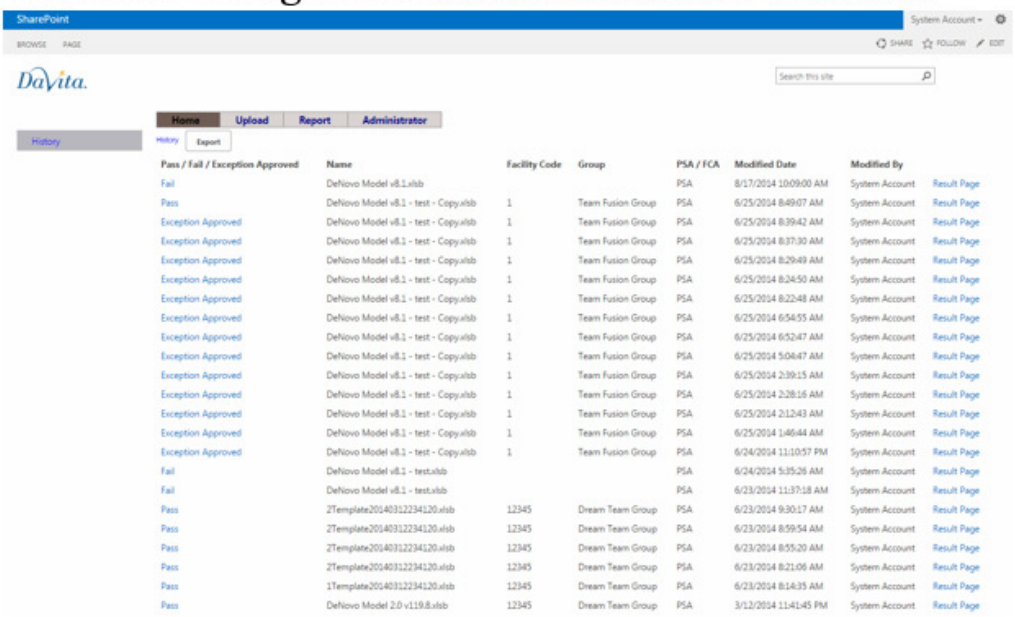
Technology: ASP.NET, MVC 5
Project Duration: 4 months + ongoing support
Customer background: Luxury Transport Service



Business problem we solved: We created a site for our client to post all the limo requests and chauffeur jobs in the area. The site allows transportation requests to be posted and bid on by chauffeur companies. Limo users can now connect with service providers and shop for services at a low price. Our client is looking to expand the platform to other states in the future.

TheSevenSoft
www.thesevensoft.com

Technology: SharePoint 2013, ASP.NET
Project Duration: 10 months
Customer background: Medical Finance Services

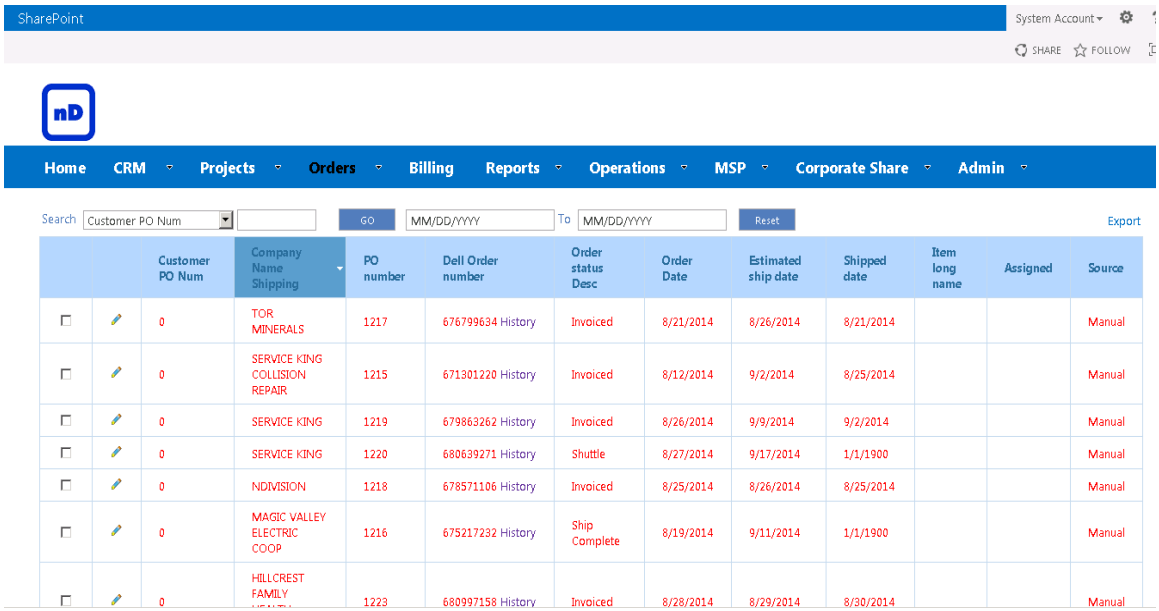


Pass / Fail / Exception Approved	Name	Facility Code	Group	PSA / FCA	Modified Date	Modified By	
Fail	DeNovo Model v8.1.xlsb			PSA	8/17/2014 10:09:00 AM	System Account	Result Page
Pass	DeNovo Model v8.1 - test - Copy.xlsb	1	Team Fusion Group	PSA	6/25/2014 8:49:07 AM	System Account	Result Page
Exception Approved	DeNovo Model v8.1 - test - Copy.xlsb	1	Team Fusion Group	PSA	6/25/2014 8:39:42 AM	System Account	Result Page
Exception Approved	DeNovo Model v8.1 - test - Copy.xlsb	1	Team Fusion Group	PSA	6/25/2014 8:37:30 AM	System Account	Result Page
Exception Approved	DeNovo Model v8.1 - test - Copy.xlsb	1	Team Fusion Group	PSA	6/25/2014 8:29:49 AM	System Account	Result Page
Exception Approved	DeNovo Model v8.1 - test - Copy.xlsb	1	Team Fusion Group	PSA	6/25/2014 8:24:50 AM	System Account	Result Page
Exception Approved	DeNovo Model v8.1 - test - Copy.xlsb	1	Team Fusion Group	PSA	6/25/2014 8:22:48 AM	System Account	Result Page
Exception Approved	DeNovo Model v8.1 - test - Copy.xlsb	1	Team Fusion Group	PSA	6/25/2014 6:54:55 AM	System Account	Result Page
Exception Approved	DeNovo Model v8.1 - test - Copy.xlsb	1	Team Fusion Group	PSA	6/25/2014 6:52:47 AM	System Account	Result Page
Exception Approved	DeNovo Model v8.1 - test - Copy.xlsb	1	Team Fusion Group	PSA	6/25/2014 5:04:47 AM	System Account	Result Page
Exception Approved	DeNovo Model v8.1 - test - Copy.xlsb	1	Team Fusion Group	PSA	6/25/2014 2:39:15 AM	System Account	Result Page
Exception Approved	DeNovo Model v8.1 - test - Copy.xlsb	1	Team Fusion Group	PSA	6/25/2014 2:28:16 AM	System Account	Result Page
Exception Approved	DeNovo Model v8.1 - test - Copy.xlsb	1	Team Fusion Group	PSA	6/25/2014 2:12:43 AM	System Account	Result Page
Exception Approved	DeNovo Model v8.1 - test - Copy.xlsb	1	Team Fusion Group	PSA	6/25/2014 1:46:44 AM	System Account	Result Page
Exception Approved	DeNovo Model v8.1 - test - Copy.xlsb	1	Team Fusion Group	PSA	6/24/2014 11:10:57 PM	System Account	Result Page
Fail	DeNovo Model v8.1 - test.xlsb			PSA	6/24/2014 5:35:26 AM	System Account	Result Page
Fail	DeNovo Model v8.1 - test.xlsb			PSA	6/23/2014 11:37:18 AM	System Account	Result Page
Pass	2Template20140312234120.xlsb	12345	Dream Team Group	PSA	6/23/2014 9:30:17 AM	System Account	Result Page
Pass	2Template20140312234120.xlsb	12345	Dream Team Group	PSA	6/23/2014 8:59:54 AM	System Account	Result Page
Pass	2Template20140312234120.xlsb	12345	Dream Team Group	PSA	6/23/2014 8:55:20 AM	System Account	Result Page
Pass	2Template20140312234120.xlsb	12345	Dream Team Group	PSA	6/23/2014 8:21:06 AM	System Account	Result Page
Pass	1Template20140312234120.xlsb	12345	Dream Team Group	PSA	6/23/2014 8:14:35 AM	System Account	Result Page
Pass	DeNovo Model 2.0 v119.8.xlsb	12345	Dream Team Group	PSA	3/12/2014 11:41:45 PM	System Account	Result Page

Business Problem We Solved: We provided an enterprise solution for our client's Customer Financial Model and Analysis team. The system allows users to upload new financial models and compare them with the standard Golden Template. The solution can return results with validation on each function of the models. Key SharePoint features we utilized were customer interface with document library, Excel, web services, custom web parts, dynamic user groups, dynamic work flows, and a custom master page. The solution is very unique due to its ability to handle large scale data analysis. It streamlines the customer processes and reduces human error significantly.

www.thesevensoft.com

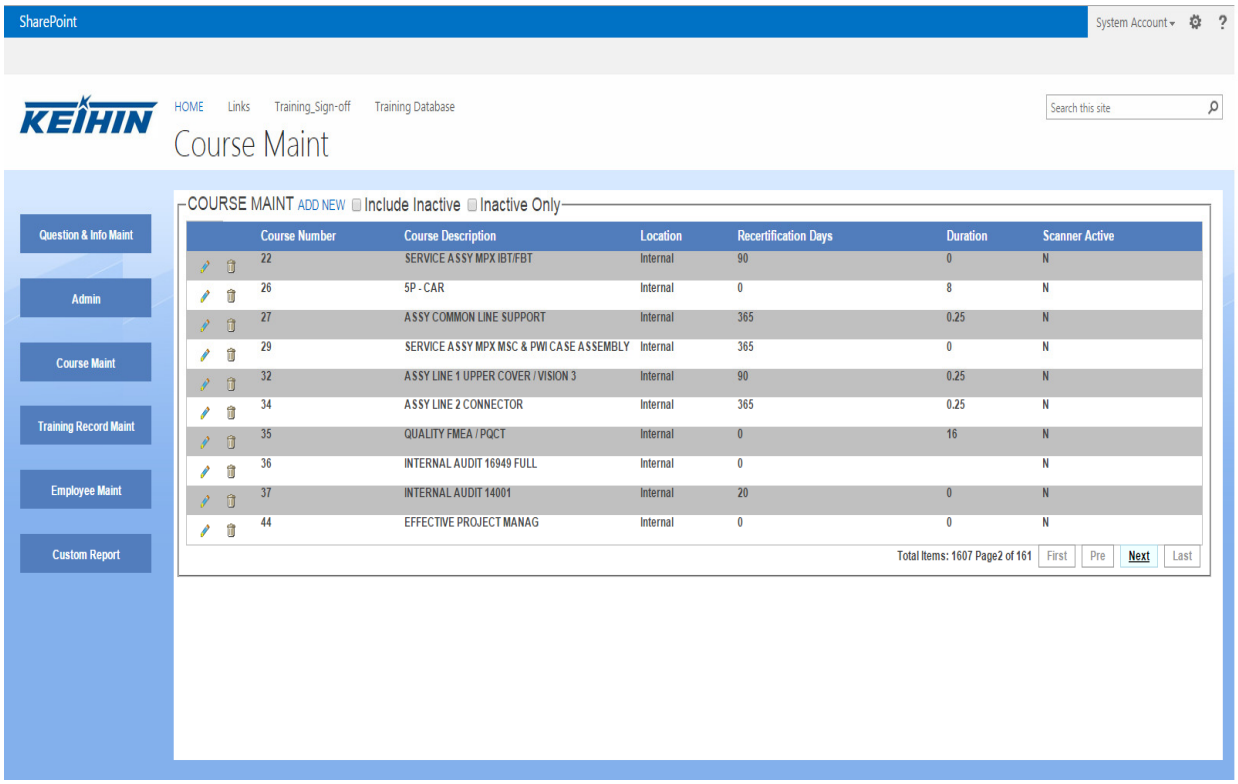
Technology: ASP.NET, SQL SVR
Project Duration: 8 Months + Ongoing
Customer background: A global solutions business that partners directly with Dell



Business problem we solved: We developed a SharePoint system for this client to enhance their work productivity and communication. One great feature we implemented allows our client to enter, upload, and track their customer's orders. This tool has a powerful search engine that allows users to lookup historical data, sort by certain criteria, and see the shipping status of their customer's product. They can keep track of their reports for their professional and managed services, along with make tickets for daily operations. This system helps ensure that no customer data will be lost between our client's internal employees and remote workers.

TheSevenSoft
www.thesevensoft.com

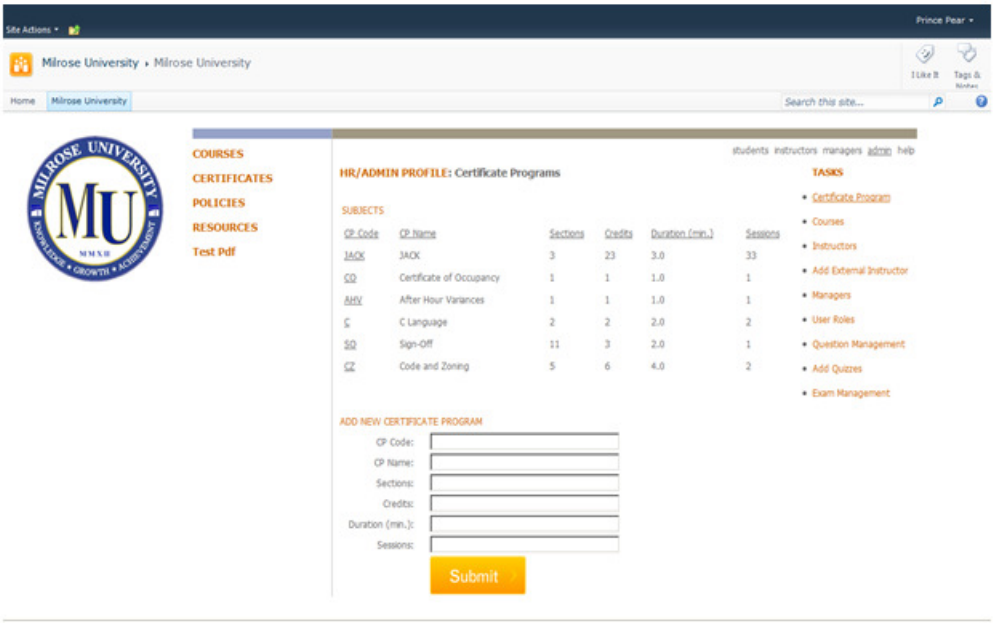
Technology: ASP.NET, SQL Server 2012
Project Duration: 13 Months
Customer background: Auto Parts Manufacturer



Business problem we solved: Our complex solution for this client helps their Training Department keep track of over 80,000 training documents. All employees are required to take production line training. This solution tracks the test results of each employee, provides online real-time testing which is randomly generated from SharePoint databases, and integrates with the company's HR system and production machine database. The solution streamlines the training processes by providing tight control of document management and ensures better training of employees that in turn, reduces manufacture error and accidents.

TheSevenSoft
www.thesevensoft.com

Technology: SharePoint 2010, Asp.Net, SQL 2010
Project Duration: 6 months
Customer background: Municipal Permit Expediting



Business problem we solved: We helped develop a SharePoint 2010 intranet portal using ASP.NET and SQL features for our client's internal training and certification process.