
Luxury Jewelry Industry

Intranet Portal

Company Profile:

A 175-year-old American worldwide luxury jewelry and specialty retailer headquartered in New York City. The Company operates chain of retail stores in the Americas, Asia-Pacific, Japan and Europe, as well as in the United Arab Emirates and Russia. Client specializes in manufacturing of luxury jewelry, sterling silver, china, crystal, stationery, fragrances, water bottles, watches, personal accessories, as well as some leather goods.

Situation:

Client had an intranet that is a mixed bag of FrontPage 2003 and SharePoint 2010. The Client wanted to replace their existing system from front page 2003 to SharePoint. They wanted to have a new look and feel as per their branding standards in SharePoint 2010. Client has requested to create a customized site template which should have pre-configured web parts. Each and every web part should be customizable in terms of client standards for web part title color, background-color and font-color. Client was not much aware of SharePoint 2010 as they were still using Front page 2003 and was in need of simple solution such that they should be able to create data into their system and re-use it without much knowledge of Share Point. Client wanted to develop solutions that should be compatible with Internet Explorer 9 and above.

Besides above the client also wanted the solution to be:

1. Ready to use Site template with pre-configured web part page templates and layouts
2. Responsive custom master page and web parts to adapt mobile devices.

Overview

Customer Profile:

American worldwide luxury jewelry and specialty retail chain, headquartered in New York

Industry: *Luxury Jewelry Industry*

Country: USA

Technologies: *SharePoint Enterprise 2010, Visual Studio 2010, HTML 5, CSS3, jQuery, Responsive design layout*

Timelines: *8-10 Weeks*

Benefits:

- 1) *Rich User Friendly Interface (GUI)*
- 2) *Cost effective solution*
- 3) *Reduced Training time*
- 4) *Multi-browser and multi-device flexible design.*
- 5) *Benefits of SME*

3.Simple to Use Web parts which does not require prior knowledge of SharePoint for end-user

4.Easily customizable Web parts which does not require editing the web part properties.

Solution:

NGenious Solutions, being SME (Subject Matter Expert) on SharePoint technology, was assigned the project to help client's existing IT team in terms of design and development of the site template.

After initial set of meeting, it was decided to create a wizard-based web parts such that client should not worry about finding relevant SharePoint list and inserting the data within it.

All the web parts will have basic properties like edit data, preview data before publishing, publish data and remove web part as well as associated contents with web part.

Client had limited span of time to make things deployed on production. We have used agile development approach to speed up process of phase wise prototype designing, demonstrated to client and on design approval putting in development. This process helped client to get continuous progress of development and decide the changes needed in the web part designs while in the design -development phase.

The active involvement of a user representative, the high visibility of the product and progress, and the flexibility to change when change was needed, created much better business engagement and customer satisfaction. Small incremental releases made visible to the client and development team through its development help to identify any issues early and make it easier to respond to change. The clear visibility in agile development helps to ensure that any necessary decisions

About NGenious Solutions, Inc.

NGenious Solutions, Inc. is a Microsoft Certified Gold Partner specializing in Information Worker and ISV/Software solutions. The company offers cutting-edge IT solutions from a range of industry and technology segments to Enterprises and Independent Software Vendors (ISVs). The company's range of services focuses on successful design, implementation, utilization, training and support of SharePoint and complementary Microsoft technologies that extend functionality within an organization. The company has office locations at both New Jersey (USA) and Mumbai (INDIA).

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had be taken at the earliest possible opportunity, while there's still time to make a material difference to the outcome.

Main benefit of this approach was that testing was integrated throughout the lifecycle, enabling regular inspection of the working solution as it develops. This allowed the client to make adjustments if necessary and gives the development team early sight of any quality issues.

Benefits:

◆ Rich User Friendly Interface (GUI)

The solution provided standardized simple wizard based steps user interface for managing custom web parts which are configurable in terms of client standards. The approach of using HTML5 and CSS3 which offers a wider range of design and presentation tools resulted in a better user experience.

◆ Cost effective solution

NGenious Solution consultant migrated the solution by leveraging the existing SharePoint infrastructure reducing the Infrastructure cost. The agile development approach of fixed timescales and evolving requirements enables a fixed budget. The scope of the project and its features are variable, rather than the cost.

◆ Reduced Training time

Use of standardized simple wizard based steps user interface for configuring and managing custom web parts helped in no extra time of training sessions required to make understand of configuration functionality of custom web parts to end-users.

◆ Multi-browser and multi-device flexible design

Responsive Web Design (RWD) approach of laying-out and coding a website such that the website provides an optimal viewing experience —ease of reading and navigation with a minimum of resizing, panning, and scrolling —across a wide range of devices (from desktop computer monitors to mobile phones).

◆ **Benefits of SME**

The required project needed subject matter expertise in many technologies like ASP.NET, JavaScript, Share Point 2010, CSS3, HTML5 and responsive design. NGenious Solutions consultants had the expertise in all the mentioned technologies thereby saving the clients time and efforts in design, development and implementation.