



Case Study: Welcome Screen

“While working with SolveIT, I have found not only clever resources and a strong organization, but also people with the wish to establish true human relationships with foreign teammates, and this point to me is the best value - commonly not required from partners or outsourcers - to assure work quality, and to even enjoy the job we all are doing together.”

Leo Christiansen
CEO, VisioSign

Summary: The client sought an upgrade over the existing Welcome Screen of InfoBoard.

Solution: The Welcome Screen project was built over the features and functionalities provided by InfoBoard to include more features for user’s welcome screen (user’s home page) like shortcuts to InfoBoard channels, alert news, view/write messages to other users, searching from help manuals etc.

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1 Introduction

1.1 Client Introduction

The Client is the leader in the content presentation system. They are one the largest providers of centrally managed and web based software which incorporates key constructs of internal information, campaigns, information, schedules and collaboration to enable the efficient distribution of content across network of screens down to individual screens. This flexibility creates the optimal environment for any communication department or marketing professional to communicate targeted messages that reach employees at the right place, at the right time.

1.2 Project Introduction

The project aims to provide a software solution that controls the elements used in visual communicational, generates and schedules playlists, and delivers targeted messaging to the screens. The Players are using standard Internet protocols. Both media and players can be grouped to take advantage of user defined market and network characteristics, enabling the precise and efficient delivery of communication and campaigns. The software solution provides users the option to define and position designated areas of a display screen to showcase additional communicational messages along with the latest news, sports, business and entertainment headlines.

The deliverable is a web-based software with main focus on integration with Microsoft SQL Server 2005 and a customized web solution to present content in different forms.

2 Requirement

As a rapidly growing Content presentation company, the client needed enhanced features to be added to its base product for managing content more efficiently and presenting it in myriad forms.

The project aimed to upgrade the existing Welcome Screen n of Infoboard Administration System.

3 Features & Benefits

The Welcome Screen project has built over the features and functionalities provided by InfoBoard to include more features for user's welcome screen (user's home page) like shortcuts to InfoBoard channels, alert news, view/write messages to other users, searching from help manuals etc.

3.1 System Features

Functionalities:

The Welcome screen project is enhanced version of the existing welcome screen with new features especially for user's home screen. The screen is divided into five sections.

Help and Documentation section: Here Help documents are in PDF formats. These documents help users to do a number of operations. For example, it can help users to create complete InfoBoard by generating content from several sources. Also users can search these help documents. Search module is implemented by using service of Microsoft Index Server.

News, tips and inspiration section: Here admin can manage news related to InfoBoard. News can be categorized into news, tips and inspiration. In addition, news can be viewed in English as well as Danish language, whatever option the user chooses.

Message from supplier section: Using this section, Infoboard's suppliers send/receive messages.

Shortcuts section: This represents a list of shortcuts that will redirect the user directly to selected InfoBoardPC's, InfoBoards, templates or channels.

Message for user's section: This is a message that administrators can write for all users in their solution.

4 Challenges

- Main Challenge is to upgrade to the new system without causing much inconvenience to existing users.

5 Technology Statistics

Application Server	Windows 2003 Server Advanced Server and above.
Web Server	IIS 6.0 or higher ,Microsoft Indexing Services
Application Scripting	JavaScript , AJAX
Web Languages	ASP.NET with (VB.NET)
Development IDE	MS Visual Studio.Net 2008
Browser	Internet Explorer 6.0 and above and Firefox 2.0 and above
Third Party Controls	Telerik

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