Case Study

Revera Intranet

inorbital.

Industry
Healthcare

Partner
Inorbital
20 Maud Street, Suite 203
Toronto
M5V 2M5, Ontario
Canada
www.inorbital.com

Tony Tullio
ttullio@inorbital.com
416-408-0837

Goals

The goals for the project were two-fold: First, in the short term, the Intranet would serve as an improvement as a tool for resource sharing. Second, in the long term, the Intranet would act as the sole destination for any online employee engagement and internal resource collaboration.

Challenges

The primary challenge of this project was to implement a clean and intuitive interface to accommodate internal resources accumulated and shared by a large corporation while integrating flexibility into the components to leverage and maximize the functionality of the Kentico CMS. A secondary issue which required our attention was to incorporate and synchronize a fluid Active Directory and Windows authentication as the CMS' authentication method. This translated to over 20,000 users in the system for launch.

Solution

By leveraging Kentico's built-in web parts, and its capacity for us to supplement tools to allow content editors to customize content and web parts, we produced a solution that was flexible enough to fulfill the content requirements as a resource sharing tool, and a platform to increase online employee engagement. First, we inquired and analyzed the client's possible permutations of content generated by the components. Then, we distilled these permutations into logic that we could implement in the components, while adhering to the overall site styling and layout. Finally, the CMS provided the capacity and ease to implement a design that was clean and intuitive.

In regards to the Windows authentication, we used Kentico's tools to integrate the entire Active Directory into the CMS. Once in place, we utilized Kentico's user and role management to differentiate the layers of security and permissions required in the group of content editors.

Kentico's built-in functionality made our implementation more efficient, and provided value to the client in terms of the flexibility we were able to create in the solution.

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Key criteria for selecting Kentico CMS

Implementation – ease of integration and the ability to expand upon from a developer's perspective.

Flexibility – highly important in order for us to build and manipulate the template based upon our designer's vision, and customize components which allowed content editors to further customize the final content.

Code – the code review proved to be enough for our developers to provide approval in the Kentico CMS as the engine for this project.

Support – The Kentico tech support team has been a tremendous help in the past from previous projects thus influencing us to continue on with them.

Cost – While the CMS is feature rich and functional, it is also very cost-effective, making it an affordable solution to our associations and non-profit clients.

Features – Many well thought-out features that support today's Web 2.0 solutions.

Technical Specifications:

- ASP.NET, JQuery and MS SQL Server
- Google Geomap API
- Windows Platform
- Kentico CMS