

Intranet Portal For Ministry of Finance (UAE)

GOVERNMENT / PSU – INTRANET PORTAL – MOSS 2007

Client Overview

About Client: The client is a Ministry of Finance - Government of United Arab Emirates.

Requirement Overview: Client's requirement was to develop an intranet portal and multiple sub-sites for various departments under the Ministry of Finance. These sites were required to be accessible to the employees only. These sites were to be presented in two languages (English & Arabic). Main functions of these sites comprise of User Management, Document Management, News & Announcement, Event Management, Weather Information Management, HR Management and some Department Specific functions.

Solution: Silver Touch provided a comprehensive solution in MOSS 2007 platform which replaced the existing Intranet application. The technology was selected based on the current client infrastructure and preference – but also based on the versatile and robust Microsoft platform to handle the large active user base. The intranet application was made accessible from the client premises only to the staff members (employees) using domain account. The intranet application was developed using User Management, Document Management and Content Management functionalities of MOSS 2007.

Intranet Portal

Project Description

The proposed application was built to replace the existing client's intranet application. The application was developed to accommodate additional functionality like Role Based Access to users, customized Workflow in Document Management, and greater flexibility in Managing Contents. The intranet application intended to be accessible to client's staff/employee that have a domain account (Active Directory Authentication) and is only accessible from client's premises. The application administrator user provides the login credentials to authorized employees on the portal.

The intranet application comprised 16 Sub-Sites each per different departments.

Objectives

1. The site was to be developed in MOSS 2007 that needed to have the CMS capabilities so that the contents can be managed from the backend without help of technical person.
2. The CMS was required to fulfill the translation requirement from backend.
3. **Bilingual Portal** – English and Arabic Language
4. **User Management** – Role based access to users from generic MOSS 2007 roles: site owner and viewer.
5. **Document Management** – Document uploading by administrator user and department coordinators ONLY, can be downloaded by authorized persons, MOSS inbuilt (Out-of-the-Box) feature of document versioning to be considered in current scope without any customization.
6. **Content Management Section** – Inbuilt (Out-of-the-Box) features of MOSS will be integrated on the portal to manage portal content from the backend control panel.

Key Challenges

1. Need to gather information related to the actual project from the client side.
2. As government stakeholder the requirement gathering and content approval was a very tedious and slow process.
3. Coordinating for Active Directory authentication.

Project Approach / Activities:

The Project was divided into various phases to achieve the best results in less time with optimal utilization of available resources.

- 1. Phase I:** A system analyst was sent to the client site for the Analysis of the System Flow, database design and dependable entities verification.
- 2. Phase II:** Work on the requirement gathered by the analyst and finalize on the actual requirement by getting the final confirmation from the end client.
- 3. Phase III:** The client approved understanding received and the site development started and was uploaded on our staging server for the further client testing on our staging server.
- 4. Phase IV:** Once the client review is completed and when there is no defects found on the staging server the same to be uploaded on the LIVE environment.

Technology

Development Environment

Technology	Specifications
Technology & Framework	MOSS 2007
Languages	ASP.Net, C#,
Operating System	Windows Server 2003 SP2
Database	MS SQL Server 2005
Web Server	IIS 6.0

Deployment Environment

Technology	Specifications
Technology & Framework	MOSS 2007
Languages	ASP.Net, C#,
Operating System	Windows Server 2003 SP2
Database	MS SQL Server 2005
Web Server	IIS 6.0

Duration

Project Man Days: 29 Man Days

Results

The application is currently live and being used by the users. The contents & documents are being shared in a secured manner among the users.

Benefits

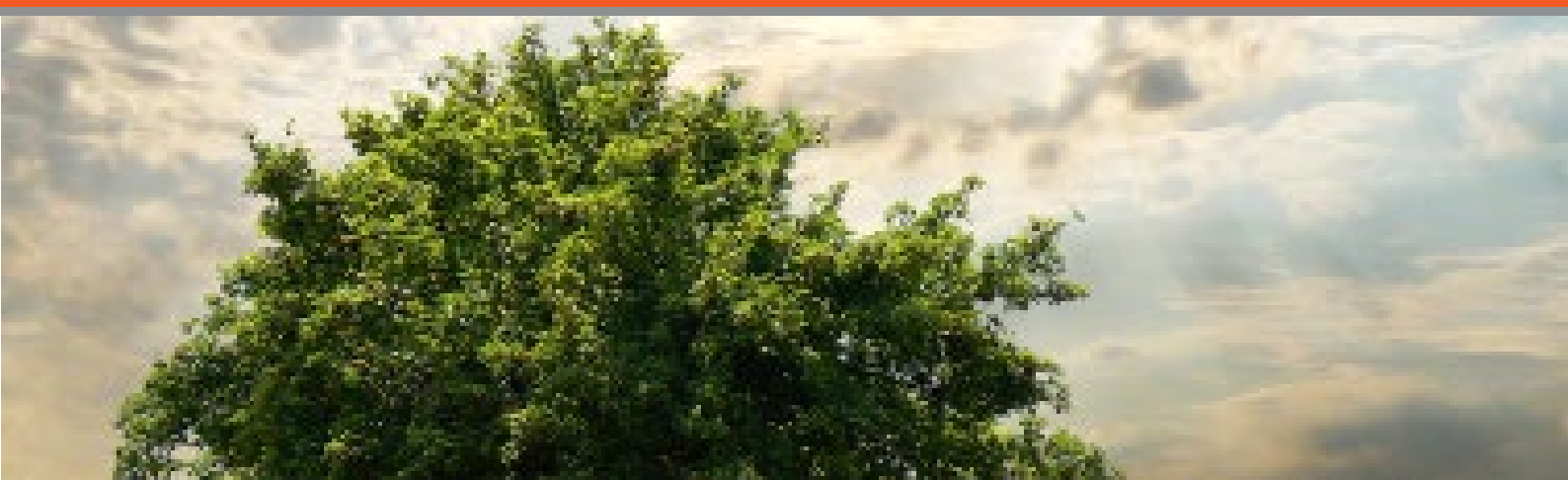
This application is helping the administrators from finance department and its employees to perform their task based on roles and as per the workflow. The finance department is now able to exchange the information and manage the documents in a more efficient & secured manner.

Key Challenges

1. CBA & PayPal Express Checkout Integration
2. Getting automation of data feed for Amazon and Google shopping engine.
3. Product Page Customization with Color options using Color Swatch Extension integration.

Screens

Note: Screens shots are not available as this project was developed for Ministry of finance, UAE Government.



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.

SilverTouch has alliance with several industry leaders such as Microsoft, Apple, Cisco, IBM, Oracle, SAP, Java, Dell, VM ware, Symantec, Sonic Wall which provides a competitive edge over other industry peers and targets to understand and cater to all types of requirements that concern our clients, thereby, leading to serve them precisely to their satisfaction.

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