Zero Based Budget (ZBB)
For
Ministry of Finance UAE
(Through UAE Consulting Company)

[GOVT. / PSU – INTRANET PORTAL – MOSS 2007]

Client Overview

About Client: Ministry of finance is a UAE based government firm conducting financial records and database of each financial sector belongs to the people and government.

Requirement Overview: Client's requirement was to replace the existing MoF intranet application. The intranet application is only accessible to MoF staff / employee that have a domain account (Active Directory Authentication) and is only accessible from MoF premises. The application administrator user provides the login credentials to authorized employees on the portal. The intranet application has 16 Sub-Sites each per different departments.

Proposed Solution: Silver Touch provided a comprehensive solution in MOSS 2007 framework over Windows 2003 SP2 with MS SQL Server 2005 backend database management. Intranet Portal was developed in bi-lingual (English and Arebic).

CMMi Level RATED 5

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Benefits

1. The portal is developed bilingual for frontend side users (English & Arabic Languages).

2. The Intranet portal will be accessing only by federal government employees.

3. The authorized employees of federal government will able to view different features and functionalities on the website such as Budget news & Event section, Video gallery for Training center section, Photo gallery with Slideshow, Survey and Discussion board.

Project Description

The proposed application is a sub site of Ministry's of Finance's main website.

The proposed application is developed for managing the Annual Finance Budget related documents like budget handbooks, circulars, legislations, archives and especially financial reports. Budget Circulars and Reports are different for 53 different ministries of UAE. The application has strict access levels and only authorized ministries can view or download the content. Cross Ministry access levels are not available thus one ministry employees / authority cannot view or download material of other ministries.

The proposed application also has other miscellaneous information for the Ministry of Finance like News, History, Background, Reporting progress, budgeting team etc.

Objectives

1. The site was developed in MOSS 2007.

2. The site has CMS pages available so that the same can be managed from the backend for the translation part.

3. **Bilingual Portal** – English and Arabic Language front end.

4. **User Management** – Site has anonymous access to portal part and role based access to the Training and Resources part for each individual 53 ministries.

5. **Document Management** – Document uploading by administrator user and Ministry's coordinators ONLY, can be downloaded by authorized persons, MOSS inbuilt (Out-of-the-Box) feature of document versioning was considered in scope without any customization.

6. **Content Management Section** – Inbuilt (Out-of-the-Box) features of MOSS to be integrated on the portal to manage portal content from the backend control panel.

7. The site to be made in that manner that it has maximum availability of Content Management pages so that it is good for the user to have the changes incorporated from the backend without help of development team.

8. Specific ministries to be created across the budget department site.

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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 BETA testing on our staging server.

4. Phase IV: Once the client review was completed and when there is no defects found on the staging server the same to be uploaded on the LIVE environment.

Technology

Development Platform

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

Deployment Platform

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

Duration

Project Man Hours: 528 Man Hours

Project Life Cycle: 66 Days

Results Achieved

- Development of website for Personal Hormone Profiling

- User can create their own profile and can get the training from the selected trainers.

- Admin can manage entire website contents and profile accounts for the different users of the site.

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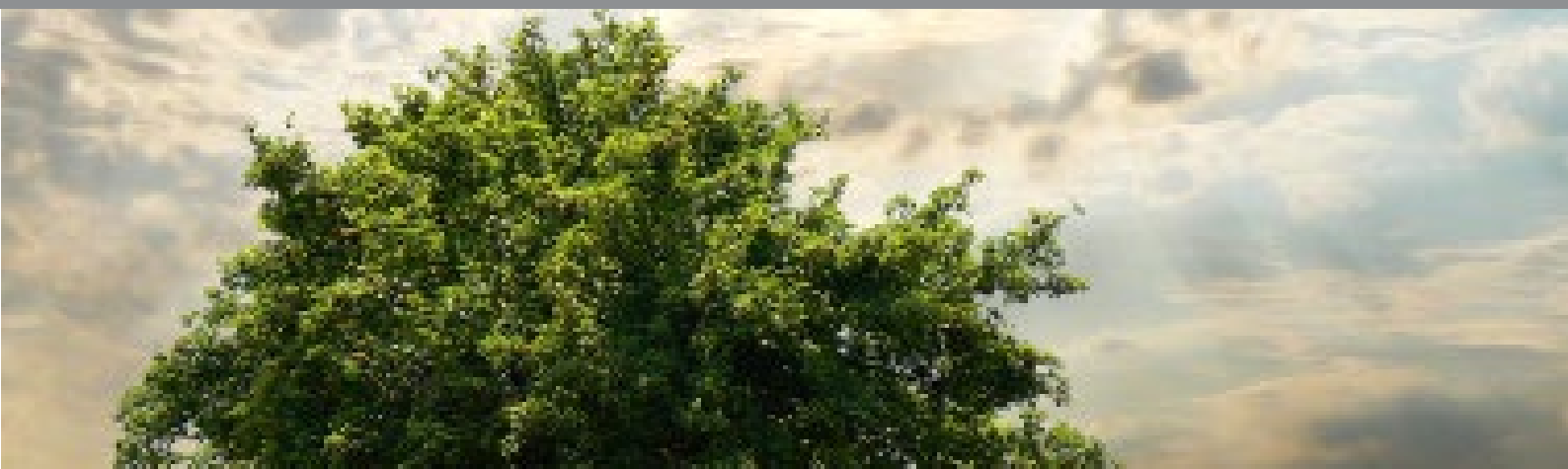
Key Challenges

1. 53 Ministries to be consulted and approved assets to be acquired.

2. Need to gather information related to the actual project from the client side.

3. Many requirements were pending to be received especially as this was a government project the stake holders confirmation is necessary.

4. There were many open ended things related to the requirement as well as the process of freezing requirement was dead slow since it is a government organization and had to go through various approval stages.

5. Very strict security for the reports and budget circulars for all 53 Ministries. Not a single ministry would have access to any of the other ministries documents/reports/budget circulars.

Results Achieved

The Intranet based Application has deployed to client server and running successfully currently.

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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