

Digital Competence Archive For Netherland Based Company

[INFORMATION TECHNOLOGY – CUSTOM WEB APPLICATION – ASP.NET 4.0 / MS SQL SERVER]

Client Overview

About Client: Client is a Customized software development company based in Netherlands, who has a qualified team and many successful projects.

Requirement Overview: Client wanted to develop a Digital Competence Archive (DCA) in which user can record their progress, view their function within the company, view their growth accomplished since they have started, gain a portfolio and receive feedback from your colleagues. Additionally the client has wanted Test Case preparation, Test Scripts preparation and testing services.

Proposed Solution: Silver Touch Technologies Ltd. Proposed to develop custom web application for client's requirement. Web Application design was developed by Silver Touch and the project was developed exclusively using ASP.Net 4.0 & SQL Server 2008.



Digital Competence Archive

Benefits

1. Developed an application which identified personal and professional strengths of the employee.
2. Every user can now make its professional portfolio with ease
3. The developed application consists of a text editor with easy to use interface

Project Description

The Digital Competence Archive (DCA) /BDB provide its user a smooth, efficient and useful interface to find out the personal as well as professional strengths. Digital Environment provides personal secured work area where the information can be viewed by the logged-in user only. The site has functionality that enables the user to view growth, accomplished tasks, gain a portfolio, and receive feedback from colleagues and superiors. User can gain access to the site through a secured username and password.

Logged in user, while in digital environment can use various tools available to reflect professional development and become more competent. These tools include Evaluation Tools and Feedback Tools. These tools are available in the secured competence archive. Career Tools allows the user to upload curriculum vitae (both education as well as work experience), also allows adding own projects, plans and views, specializations etc. Using Log tool the user can maintain the schedule including ideas, To Do list, notifications, images/pictures, reminders etc. It has a simple text editor and easy to use interface within application.

With the use of stored databases (contains skill set questions for evaluation, competencies, questionnaires, formats of templates (for various activities) the user can create own evaluation form and feedback form.

Portfolio Management is the key Tool of Digital Competence Archive. Under portfolio Management the user can share some information such as documents, evaluations, achievements/accomplishments that reflects professional development. User can change / edit the portfolio. At the same time user can receive feedback from other users based on shared information. Complete history of conversations can be maintained by conversation cycle.

Objectives

1. Develop an application to identify personal and professional strengths.
2. To help each and every user to make its professional portfolio
3. To develop a text editor with easy to use interface

Project Approach / Activities

The Project was divided into various phases to achieve the best results in less time with optimal utilization of available .Net features, capabilities and new enhancements.

1. **Phase I:** Understand client system requirement approach with the technology platform
2. **Phase II:** Designing and getting it approved from client.
 - Design has to be implemented into the specific technology platform.
3. **Phase III:** Development was module development iteration by iteration.
4. **Phase IV:** Deployment phase

Technology

Development Platform

Technology	Specifications
Technology & Framework	.Net framework 4.0
Languages	ASP .Net, C#
Database	SQL Server 2005, 2008
Web Server/Hosting Platform	IIS 7.0
Operating System	Windows XP SP 2

Deployment Platform

Technology	Specifications
Technology & Framework	.Net framework 4.0
Database	SQL Server 2005, 2008
Email	Client SMTP
Web Server/Hosting Platform	IIS 7.0
Languages	ASP .Net, C#
Operating System	

Duration

1. Project Actual Efforts: 2375 Man Hours
2. Project Life Cycle: 60 Days

Results Achieved

Application reflected professional development of the user with the help of various tools available.



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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