

# Skill Assessment Tool

*Client is one of the largest financial company of UK providing e-Learning, competence and assessment services to most of the financial companies of the UK. The Project is to develop a skill Assessment tool for client.*

## The Vision

SkillsServe application is basically a web based e-Learning application which supports Human Resource department and maintains skill sets of employee. It could be used by organization or by any e-Learning content provider.

## Application Overview

- e-Learning, Competence and Assessment Management.
- System offers a customizable interface which grants permission to the end user for personalizing the home page.
- Single sign on facility is being provided.
- Solution is in lined with the technology.
- Facility for automation of system updates, reminders are provided.
- High level of security is being provided to make sure about the confidentiality of the stored information.
- System is scalable to handle the increasing number of users.
- Enables integration of relevant learning and assessment resources across the three key areas of professional qualifications, Continuing Professional Development, compliance.

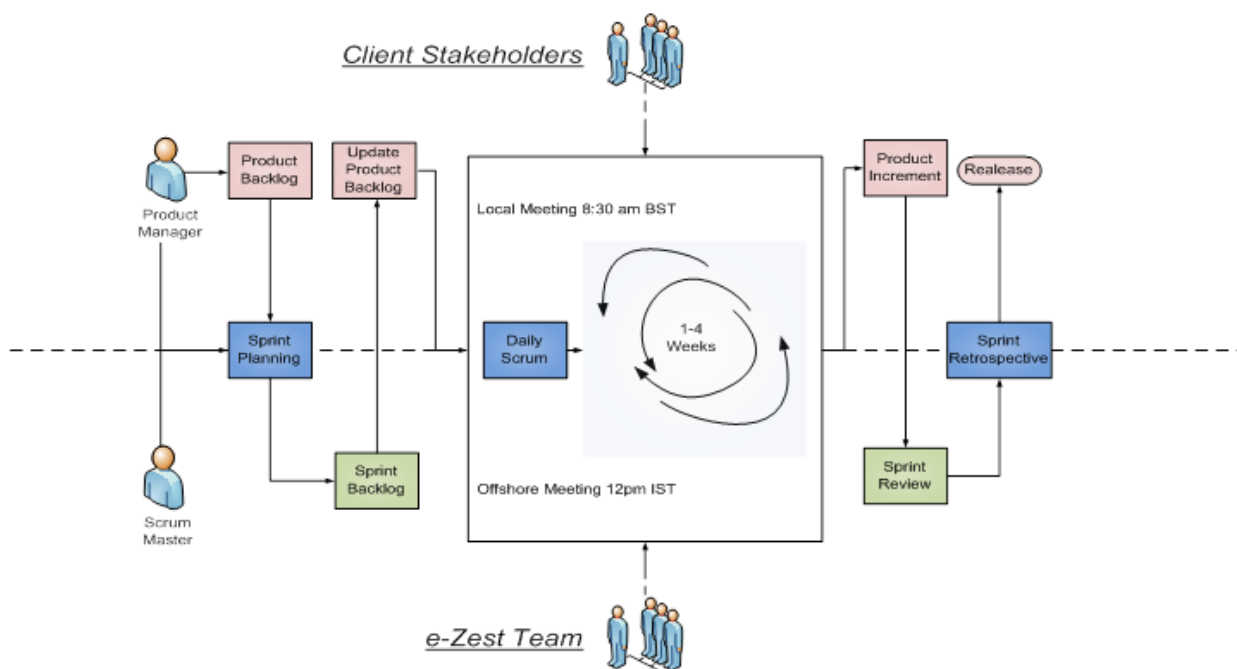


## Technologies and Tools

- Microsoft.NET 3.5/4.0
- ASP.NET MVC 3
- SQL Server 2008
- JQuery, knockout JS



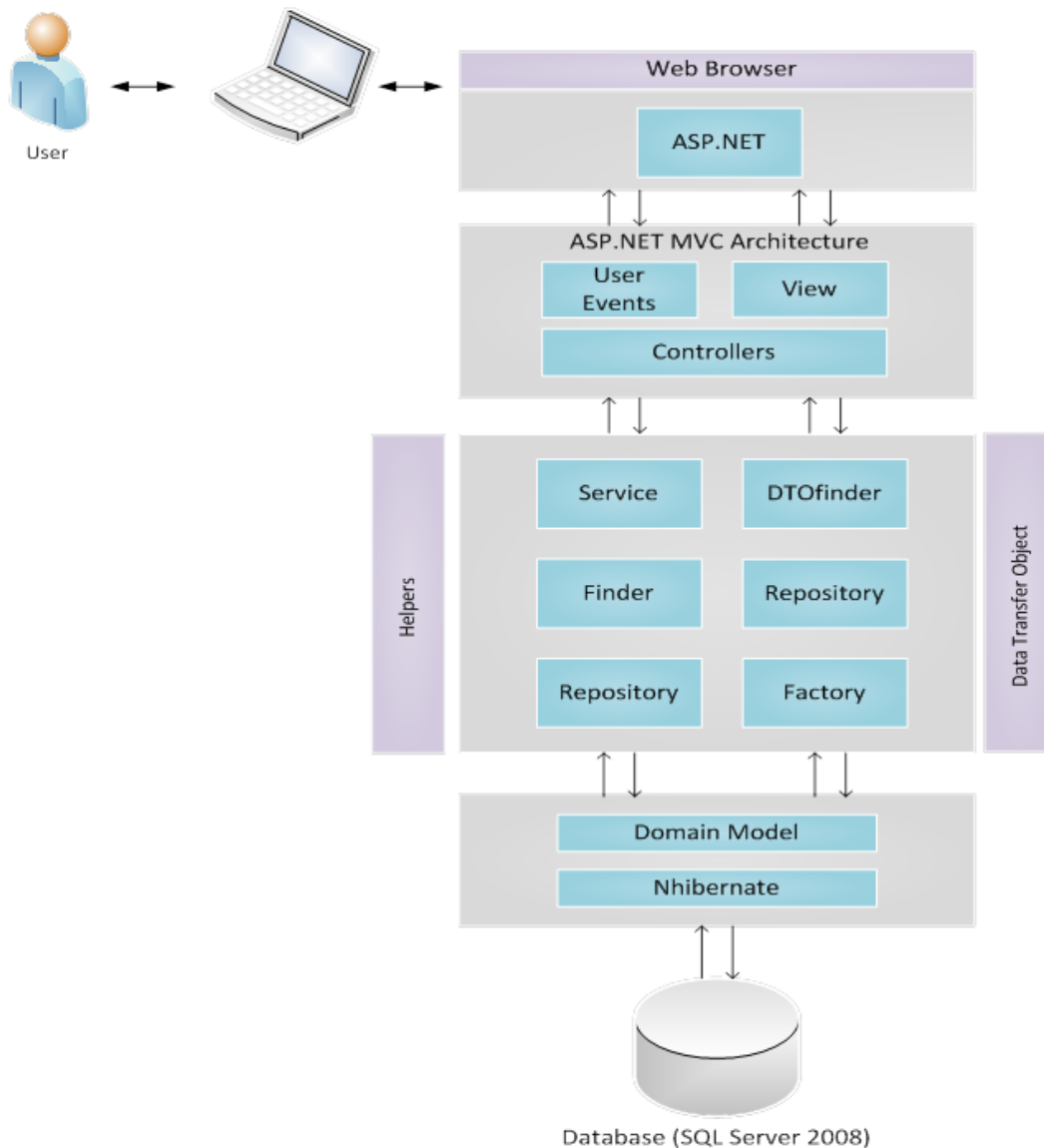
- Visual Studio.NET
- Cruise Control for Continuous Integration
- Microsoft Visio for UML
- Visual SourceSafe(VSS)
- NHibernate 3.0 for object relationship mapping
- Subversion: Subversion is used as source code repository for SkillsServe.
- Jira: Jira and Greenhouse are used for product management.
- Test driven development using nunit framework
- Scrum: Scrum was used as a Software development methodology. Product manager represented the voice of the customer. He was responsible for writing the customer-centric items, priorities them and add them to the product backlog. Product backlog is a high level list which is maintained throughout the project. A prioritized list of table to be completed during sprint was sketched and product backlog was updated. During daily scrum meeting which was held between client's stakeholders and e-Zest Team everyday problems/obstacles were discussed along with what needs to be done next and what has been covered since last meeting. Product was incremented accordingly by both client as well as e-Zest technology team based on daily task. Sprint review was conducted by e-zest team and sprint retrospective was conducted by both client and e-Zest after which product stack was incremented accordingly. Scrum was managed with the help of Jira and GreenHopper.



## Challenges and Solutions

- Tightly constrained project schedule.
- e-Zest had provided accurate estimations and followed highly disciplined project management practices.
- e-Zest had provided complete transparency to customer which helped for better reporting, monitoring and controlling of project execution.

- Look and feel was made consistent with client's other products.



## Business Benefits

- SkillsServe helped client managing their CPD (A complete structured framework for individual talent management) and all needs for RDR (Retail Distribution Review) which affected financial services.
- Help client managing the new regulatory challenges.
- SkillsServe served as an ideal solution in providing structure for CPD framework.
- Appropriately obtaining of the qualified staff from FSA (Financial Services Authority) timescales.

