

Merchandising System

Client

A leading Service provider in Australia, specializing in Merchandising, Supply chain and logistics.

Industry

Retail

Business Challenges

- To develop a Web based Application as Service Provider model to cater to the Retail Services Industry

Technology

- The project was executed on Microsoft Platform using 3-tier technology
- ASP.Net, VB.Net and Jscript were used as the front end / user interface
- XML and XSL were used for data transfer between the components
- MS SQL Server 2005 was used as the backend database
- MS SQL Reporting Services was used as for developing reports.

Description

Merchandising System is an application developed by Zenith Software Limited (ZSL) for one of its clients specializing in the Retail Industry focusing on merchandising apparels and accessories for different brands in the Australian market. The client had developed the concepts and a brief requirement document. ZSL team developed the Application by having constant interaction with the client to ensure that the concept is implemented as envisaged. The system not only covered all the functionality but also had an exhaustive Reporting Services module.

Functionality

The major functionality covered by the application are:

- Manage and distribute documents related to merchandising
- Efficient reporting interfaces to generate comprehensive reports, with facility to email, print and export Reports to Excel.
- Cost /Revenue allocation on all levels to enable detailed analysis
- Detailed Customer Billing
- Store all data & transactions to enable future adhoc analysis of data
- Generate and View merchandiser schedules
- Export Transactions to Payroll for Payrun
- Maintenance of Users, application parameters and master record

Features

- 3-tier architecture – User Interface, Application and Database
- A completely integrated, secure, fast, easily scalable web based application.
- Role/User based security and data level security
- Comprehensive and easy to use Admin module

Development Process

The application was completely developed at ZSL's offshore development center in Bangalore.

The development life cycle model adopted for this project was Iterative. The delivery was done in a phased manner and each phase followed the full development life cycle with the High Level Design getting extended in each phase. Integration and System testing was rigorously done for each phase and it included regression testing.

The project was executed within a very tight schedule and SQL server reporting services was used extensively in building the reports.