

MULTIPLE-PROPERTY MANAGEMENT SOFTWARE

PROJECT DESCRIPTION

Hospitality Management software is built to manage businesses of both multiple-property management companies and single site operations. It has various modules starting from user management, payroll management, accounting, automated data import for revenues, budgeting and reporting.

RIGEL NETWORKS' RESPONSIBILITIES

Rigel Networks was involved in the project since inception of requirement gathering till implementation of the project. Rigel was responsible for analyzing requirement; giving suggestions to make it simple in navigation and user friendly. After the analysis, Rigel was involved in suggesting the most appropriate technology and architecture which translated into drawing Architectural, Database and Low-Level Design specifications. Rigel was also involved in designing the testing process by having documented test strategy, Unit Test cases, and Integration test cases. Rigel also created help files for users as demanded for this project.

The application also had auto import data facility which read data from files placed at remote locations. Rigel also suggested a dashboard to display important statistical data related to hospitality industry. Rigel also developed a feature to migrate certain data from QuickBooks accounting software to the application. A dynamic reporting was designed for the project to have various report related to revenue, payroll, inventory, etc.

TECHNOLOGIES

C#, ASP.Net, ADO.Net, SQL 2005, SQL 2005 Reporting Services, Telerik Controls, QuickBooks SDK, AJAX, Java script

Key Challenges	Rigel's Solution	Customer Benefit
Standards for Hospitality Industry	As there were no specific standards or business rules for Hospitality Industry, Rigel Networks conducted a survey to investigate & define standards. The survey covers rules & standards from 75% of industry entities.	Customer was first one product vendor to come up with such common industry standards and business rules which are adopted by 75% of industry people.
Dashboard for daily data and reports	Rigel has designed extensive dashboard with all statistical data with both tabular and attractive graph and charts	Customer gets instant information for selected day, month and year wise data and graphs with all necessary comparisons
Advance and extensive reports	Rigel has developed extensive and large scale reports for hotel's daily, monthly and yearly need of data	Customer can get all required reports on single click which leads to quick information availability.