



Hospitality

CASE STUDIES

Case Study: Hospitality Management Software to manage Hotel Business

Problem Statement

A well-known multiple *hotelier* in US wanted to maintain its budgeting system, accounting, payroll system, reports and inventories.

Old Technology & Limitations

Maintaining the standards necessitates the use of state-of-the art technical assistance in order to remain ahead of the curve. Reporting on daily basis is tedious and time consuming. Therefore, our client needed one-stop solution to these problems.

Solutions

Rigel Networks was involved in the project since inception of requirement gathering till implementation of the project. We provided a *hospitality management software* to manage all business activities. The software included various modules like *user management, payroll management, and accounting, automated data import for revenues, budgeting and reporting*. We suggested 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.

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. We 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.

The various features we provided are as follows:

- ❖ **Hotel Budgeting System:** Manage budget that comprises of Room/Revenue Market Segment, Payroll, Housekeeping and Food & Beverage Payroll.
- ❖ **User Role Management:** Check Box functionality used to select particular company for activating, deactivating and deleting any record from the grid. Email address Column displays email address of the user in the grid. Role Column displays the role of a particular user such as administrator, client, customer, payroll, etc.

- ❖ **Payroll Management:** Automatically calculate payroll Leave Type and deductions based, compensation based on the data entered.
- ❖ **Auto Alerts Management:** Created alerts like SMS and Email for revenue, payroll, F&B etc.
- ❖ **Import/Export feature for Payroll, Revenue, etc.:** Entry form module available which has two sub modules- manage forms, entry forms.
- ❖ **Food & Beverage Management:** This includes F&B outlet, F&B division, F&B services, F&B Category.
- ❖ **Chart of Account:** Users can select check boxes from the list of global chart of account and click on selected account to assign for selected company.

Benefits

- ❖ Increased Sales.
- ❖ Easy-to-use and accessible budgeting system.
- ❖ Provided a complete solution for payroll analysis.
- ❖ Customers could get instant information through dashboard for selected day, month and year wise data and graphs with all necessary comparisons.
- ❖ Due to extensive and large scale reports for hotel's daily, monthly and yearly need of data, customers could get all required reports on single click which leads to quick information availability.
- ❖ Reduced costs and better customer service.
- ❖ Business decision makers are able to increase their profitability and efficiency.

Thank You

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About Rigel Networks

Rigel Networks is an End to End IT Services Company having global footprint with offices in US, UK and India. We are a One Stop Solution provider, and our services span across custom software development and maintenance, software integration, migration & re-engineering, remote infrastructure management and business process outsourcing. We have developed and implemented successful solutions for an extended range of industries including Jewelry, Hospitality, Healthcare, Roofing, Retail, Entertainment & Leisure and Mortgage & Finance. We foster customers business by innovation, quality, structured processes and collaboration with global resources to fulfill our mission of "Let Us Grow Together!"