

STCS PROJECT PROFILE

Reservations Unique Hotel Booking Confirmation System

RESERVATIONS UNIQUE

Reservations Unique is a hotel room booking agency that finds and books hotel rooms for private or corporate individuals or groups

PROJECT REQUIREMENT AND SCOPE

The core requirement for the Hotel Booking Confirmation System is to efficiently send out booking confirmations to both the hotel and the client in such a way that consistency of the information is guaranteed. The system is web-based and will send out the confirmations by Fax or email as necessary. Hotel and client details are stored on the system to allow even greater efficiency whenever the hotel or client is the subject of a subsequent booking. In addition to the core functionality for creating and sending confirmations the system provides a number of reports to help identify exceptions and also to provide statistics and some means of control.

TECHNICAL APPROACH

The requirements for the system were investigated and the specification consisting of screen designs, a database design and a narrative description of the processing was created and agreed by the client. The detailed screen designs and functionality were determined in phases through a series of design meetings with the system users.

The system is hosted by STCS and is provided over the internet as a service to Reservations Unique

KEY TECHNOLOGIES USED

Languages: J2EE, JavaServer Pages, JavaScript, jQuery, CSS, HTML, XML

MVC Model: Struts 2

Database: MySQL 5, Hibernate, JPA

Other: Jasper Reports, iText, Spring, web services