



Case Study



Icreon

Custom CRS Integration for Property Bookings

Our client required a web application for a property rental management company. The company required a scalable platform through which property owners could showcase their properties and visitors could browse and book properties online. Icreon effectively interpreted our client's requisites and delivered the online property booking solution.

Customer Profile

Our client is a US based IT Company providing customized and cost-effective software solutions to their customers.

Business Requirements

Our client required for its end client, a robust platform on which a CRS (Central Reservation System) could be integrated, using which authentic property owners could keep a check on their property reservation status. Some basic requirements were:

- Integration of localized reservation systems
- Enable system authenticated property owners to view their property status
- Viewers to see and reserve available properties
- All relevant property related information (results) to be stored within the CRS
- Facility for informing customers about their booked property through e-mails
- Provide facilities to define prices for articles, files, reports, combo reports and custom reports

Online support for property bookings

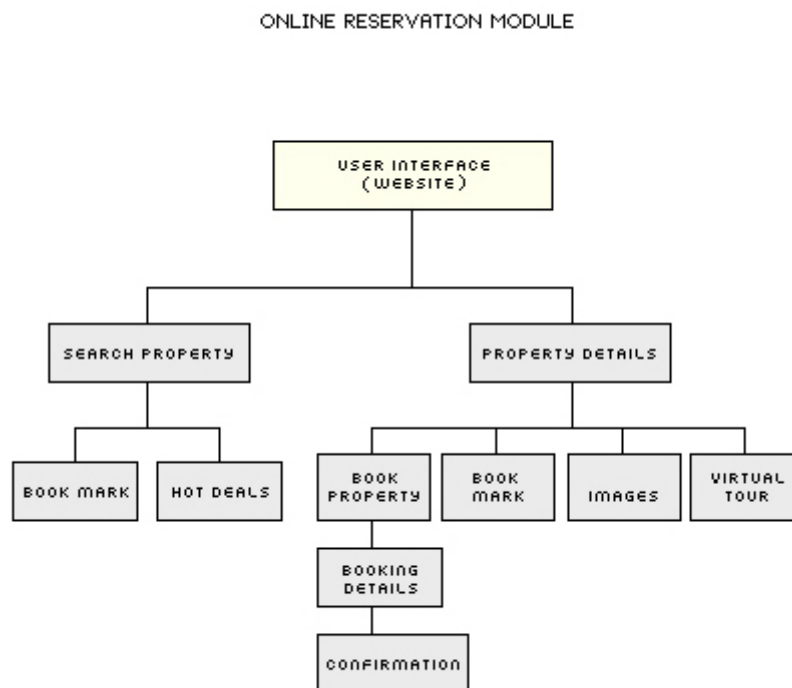
Icreon conceptualized and delivered the web based solution to assist end-customers in renting condos and beach houses in USA. The solution was developed as a robust and secure e-commerce system to facilitate online reservations and bookings for properties.

WEBSITE MODULES

The website contained within it, two feature rich modules to enhance its functionality. These modules are:

Reservation Module

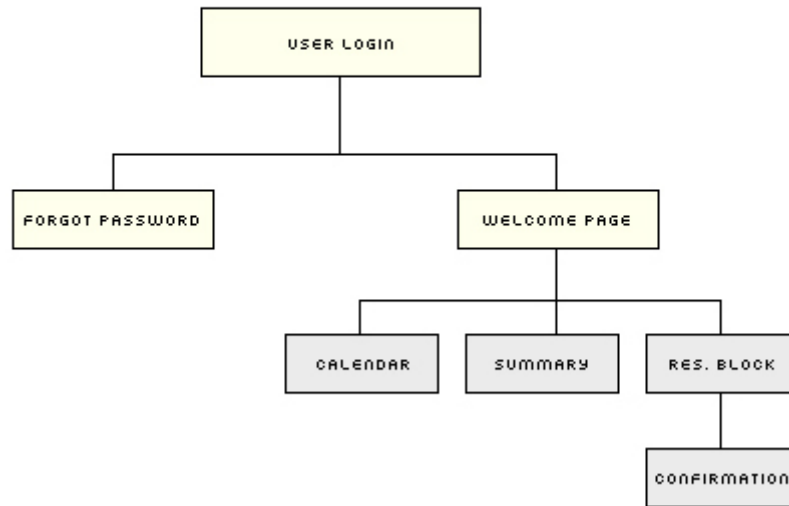
- Streamlined booking process wherein the property is booked by the viewer, online, through the local CRS.
- A secure payment gateway has been integrated in the system and a payment application form is generated as soon as a property is booked.
- The solution has an Availability Form which is auto-generated and retrieves database driven results for available properties for a particular date. The Reservation Server pages these results while sorting functions are preformed through the style sheet.



Owner Module

- Returns Query applications with the list of properties available or with a code in case no property is available on that particular date.
- The property owner is notified with an update to his/her online calendar which is updated whenever a property is booked.
- Customers - People who come to the Store and buy content.
- XML responses from the reservations server are processed and transformed with XSLT Style Sheets.
- Application makes use of JavaScript and DHTML to display information to end-users

ONLINE OWNER MODULE



Icreon has built the solution with a functionality that enables property seekers to access property photos via the directory location with XMLHTTP and display these in a pop-up window. The search information provided by the viewer is transferred to the reservation box at the top of each page. This allows viewers to easily alter search fields without having to go through the entire process of re-entering information.

Technologies used in developing this application are:



Summary

Icreon Communications delivered to our client, an innovative solution which helped them in providing exceptional customer service to their customers. Icreon helped our client to become an optimum business template for the real estate industry. This application acts as a comprehensive search guide, which makes life simpler for property seekers who are looking for holiday homes and condominiums in U.S.A.