



Case Study



Icreon

Online Vacation Property Booking

Our client, a UK based online travel service provider wanted to revamp their existing property booking website in order to enhance customer experience and cater to their future expansion plans. Icreon delivered to them a revamped website based on the .net framework- a robust and more scalable platform.

Customer Profile

Our client is a UK based online travel service provider offering a wide range of vacation properties in Portugal, Spain, Crete, Cyprus, Skopelos and Florida on rent.

Business Requirements

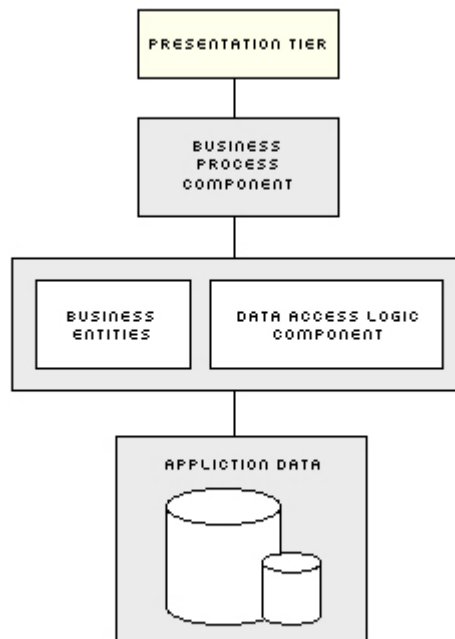
The client wanted to upgrade their current technology platform (PHP/MySQL) to a more robust and scalable one and planned to expand their scope of activities to include online car rental services, call center services and property owner modules which in turn would lead to a larger customer base. They felt that their existing application would be unable to meet this requirement.

An online property booking system

In order to provide a solution that was more robust and scalable, Icreon suggested the use of .net framework for developing the solution. Icreon delivered to them, a web application that enables property seekers to book real estate online, temporarily and for vacationing purposes. Vacationers can search for villas et al, browse through its details, check availability status and book the same.

Icreon developed back-end modules enabling administrators to manage the website. Using the interfaces provided, Administrators can perform the following tasks:

- Manage back-end users i.e. Suppliers and Agents. Separate back-end modules have been provided for both Suppliers and Agents through which they can book properties, assigned to them by the Administrator, for their clients.
- Upload details of villas available for rent. A Calendar Management Tool has been developed that enables the Administrator to set the availability details for a villa either by uploading an Excel Spreadsheet containing information pertaining to status of availability or by manually entering these details into the system.
- Upload details of countries and towns and assign villas to them, view and check the status of booking orders, view enquiries made by property seekers, send out newsletters to subscribers, and generate & view reports



System Architecture

Technologies used in developing this application are:



Summary

By migrating the existing application (having limited extensibility) to the .net framework, Icreon provided the client with an ideal platform to cater to possible future enhancements, thereby increasing the overall robustness and scalability of the application.