



CASE STUDY

RESORT LEVY MANAGEMENT

**DESTINATION MARKETING
ORGANIZATION - TOURISM**

MARCH 2016

CASE STUDY

RESORT LEVY MANAGEMENT

Destination Marketing Organization - Tourism

March 2016

DESCRIPTION

Our client is a major destination marketing organization which manages the payment of resort levies by member organizations and the remit to their government of the associated Value Added Tax (VAT).

The client was managing these processes through Excel spreadsheets and Quickbooks. Their members did not have easy access to their previous reports and payments nor to copies of VAT invoices that they needed to ensure their own compliance with VAT regulations. The client could not mine data easily and the process easily took several days each month.

WHAT WE DID

Our client was looking for a secure application that would automate their existing manual processes. As a first step in the project, we mapped out the new online processes and we reviewed in detail the reporting requirements. It became clear that, although this was solving an initial productivity and service problem, the solution had to be scalable and sufficiently flexible to develop into a data warehouse.

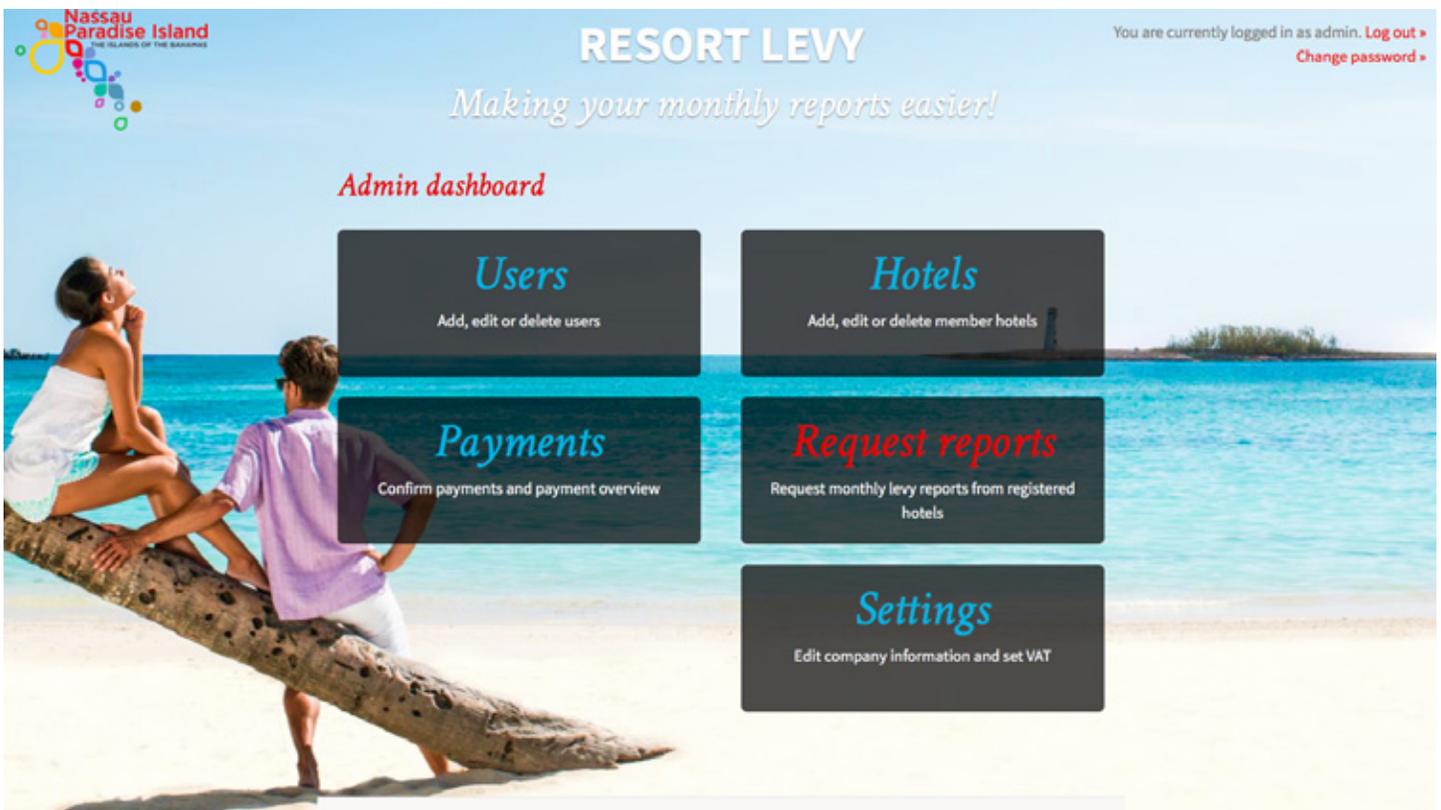
We defined a completely unique solution for our client. We identified that WordPress would be the most cost-effective solution, enabling a streamlined approach to design as well as a strong content and user management core.



The design was built on a combination of a minimalistic WordPress theme, Twitter Bootstrap and a design based on the client's website for synergy with their brand.

Everything CSS-related was written in SASS so a Bootstrap framework update can be applied without changing any of the original content.

To implement client-side calculations based on the users' input, we used the basic functionalities of Angular JS.





Most importantly for the client, we have developed a “white label” solution that can be rolled out to other entities connected to our client who manage separate but similar processes. This will enable our client to receive a return on investment as they sell their solution to other entities. As we have built an easily configurable solution, it will take minimal development time to get it ready for use by these associated companies. In addition, our client now has the foundation of a data warehouse to improve insight into their operations.

TECHNOLOGIES

Opensource CMS: Joomla! 1.5.26

PHP version: 5.2.17

WordPress + plugins: Content management system (CMS)

MySql: Database engine

Twitter Bootstrap: CSS framework (compiled from SASS preprocessor language)

AngularJS: JavaScript library for a small amount of formula calculation on the UI



CONTACT US

Phone number: +242 327 8301

E-mail: info@3connectbahamas.com

Website: www.3connectbahamas.com

Facebook: 3connect



Business
People
Technology

