

Web Booking System

To book resources and take deposits online

Case Study

Requirement

A website needs to perform the functions the site owner requests. In many cases this can be fairly simple, even when selling online. Although, some seemingly simple requests involve a lot of work. In this example, our client runs a mobile disco has three DJs available along with equipment to support all three, but not enough of everything to support every possible combination. The requirement was to create a web based booking system to manage all bookings, resources and deposits.

The Challenge

Our task was to set up a booking system that would allow the customer to select the DJ, the date and location, duration of the event and a number of additional services. On top of this, there was an additional requirement to restrict the booking of certain services and only allow these when the main product was booked.

The Solution

Our solution involved writing some snippets of code, a small plugin, and then to integrate these into the site. Once done, a further request was received to limit all payments to £100 with balance to follow. This last part was fairly easy to add using some simple maths to check the amount was first above £100 and then set the maximum to £100. If below, it would take the full amount at the booking stage. The booking then needed to reflect the total booking fee less the deposit of £100.

Once complete, potential clients are able to quickly see available dates (up to 2 years hence), to book a DJ for a specific location, to pay a deposit and then receive confirmation. The company see all bookings and payments in a calendar and also receive a confirmation booking.