

Developed a highly-intuitive website for booking, contracting, and finding venues and artists for a European-based Company

Case Study



Industry: Music & Entertainment

Technology: PHP, CodeIgniter, MySQL, jQuery, HTML5, CSS3, Stripe Payment Gateway

Country: Europe

Client Profile:

The client is Europe's fastest-growing company helping people in negotiating, booking, contracting, and finding venues and artists in the music industry. The founders of the company were associated with the music industry for more than a decade. Since the beginning, the client has helped aspiring as well as renowned artists and bands in organizing gigs and concerts in various parts of the country.

Challenges:

As the client was a startup company, they didn't have a dedicated system that helped them in managing artists, bands, and venues. The client reached us with a vision to develop a system that simplified various operations such as booking, negotiating, and finding venues and artists.

Solution

Experts at KCS analyzed the client's current requirements and decided to develop a powerful and user-friendly website that resolves all the challenges. Here is the list of solutions that we offered to our client:

- Developers at KCS built a robust website which helped people in booking artists and venues
- To make the client's website more intuitive and user-friendly we used the latest HTML5 and CSS3 technologies in the developed process
- Use of CodeIgniter framework and its built-in library helped website in being more responsive and powerful
- The CodeIgniter framework also has various encryption and decryption features that secured the data within the website
- MySQL Database played a vital role in protecting the artists, bands, venues, and booking information

- MySQL Database also ensured that both the users and client get up-to-date information 24/7
- The jQuery technology helped the website in increasing the page load time and also made it SEO-friendly
- In order to check the authenticity of artists, venues, and bands, we integrated a third-party Digital Signature solution and passport verification in the website
- Stripe Payment Gateway helped the client's website in securing all the financial transactions
- In our solutions, we also included multi-lingual facility into the website

KCS Approach

As per the client's requirements, we developed artists, venues, and bands management system. While developing the website, we used the latest HTML5 and CSS3 technology to make the UI/UX more intuitive and user-friendly. The CodeIgniter framework helped the website in being more responsive. In order to secure client's as well as artists, venues, bands, and booking information, MySQL Database technology played an important role in the same. For increasing page load time we used jQuery technology while developing the website. To protect all the financial transactions on the site, we integrated the Stripe Payment Gateway. For checking the authenticity and verifying venues, bands, and artists, we gave third-party Digital Signature and passport verification solutions.

Impact

With our booking and management system, the client is now able to book, set up contracts, create timeslots, and manage the roster, venues, artists, and bands. Website developed us helped the client is using their own templates, find gigs, and settle the contract with artists, venues, and bands digitally by signing digital contracts. Our system also helped the client in cross-verifying any artists, venue, or band. The client is also already using the website and is quite satisfied with our solutions.

Tech Stack



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