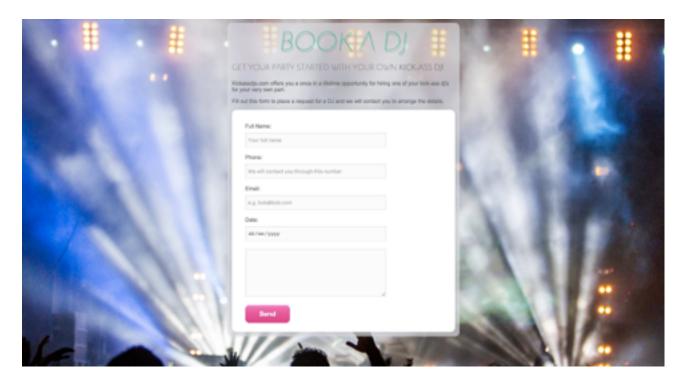
## Book a DJ - retrieving data through jQuery AJAX



The purpose of this exercise is to play around with AJAX functionality in jQuery and gain an understanding of the mechanics behind AJAX

# Step 1 - Understand

Look at the supplied files and try to understand what is going on.

#### 1) How is it structured

Open "index.php".

How is the form structured? How is the javascript/jQuery loaded?

#### 2) How does the jQuery work

Open "script.is".

What does the document ready function do?

What does the event handler do?

Look up online to what does event.preventDefault() do?

What does the .load jQuery function do? Where does the data it retrieves end up?

#### 3) What does the php do

In "process.php" examine what the code does.

What does echo \$ GET['name'] do?

How does the loop on line 17 work? What does it do?

## Step 2 - Modify

Modify the behaviour of the example

## 1) Add a form form field for "genre"

In "index.php" add another form element so the user can add which genre they would like to have. You can add either an input filed (similar to the others) or a select element. If you are not sure about these elements, look them up online.

Give it a name and id attribute with the value of "genre". E.g.

```
<input name="genre" id="genre">
```

### 2) Catch "genre" on the php side

In "process.php" echo out the genre so the user can see it.

This will be available in the superglobal \$\_GET.

### 3) Insert image based on "genre"

In "process.php" use an IF statement to insert an image (<img>) depending on the selected genre.

```
E.g.
```

```
$genre = $_GET['genre'];
if($genre === "rock") {
   ?>
   <img src="rock.jpg">
   <?php
}</pre>
```