**Design Documentation**

**Initial Proposal**

1. The location of the **event** **hosting** **venue** – e.g. country, city/town.
   1. Multiple Countries & Cities across the world
2. The type and size of the venue, e.g. city performance hall, small theatre in a town, open-air venue.
   1. Music Festivals
3. The type of events that the venue specialises in, e.g. for children, families, couples, different age ranges, specific genres, indoor vs outdoor etc.
   1. Adults, indoor
4. The ‘brand personality’ of the event hosting venue, e.g. budget, luxury, fun, daring etc.
   1. Exciting, fun, intense

Decisions about the characteristics above:

The website needs to have a clean, simple interface that is easy to use. It will be a colourful design in the back end (background, header, footer, etc) and a plain white text area/content area. It will contain a landing page with top picks, then an events page, as well as a log in page & single event page (which can be used to book a festival).

It will be a responsive design and should cater to all screen sizes – I will use media queries for this. It will also contain a hamburger-style drop-down menu for mobile screens to make it more user-friendly.

All data will be pulled from a backend database including the events, customers and bookings.

Update: much more functionality could have been added, but I wanted to keep the DB simple and not overly complex in order to showcase all my websites’ functions effectively.

**Wireframe Designs**

Home

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**Credentials to login**

**ADMIN USER**

**testing@test.com**

**P@ssword1234**

**NORMAL CUSTOMER**

**Joe's**

**jbloggs@msn.com**

**7%Kr@vOn2YH%**

**Features**

**Mobile Friendly – changes on resize of windows or on smaller devices**

**A screenshot of a login page

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**A screenshot of a computer login

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**Dark Mode**

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**A screenshot of a login screen

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Description automatically generatedfixed position on mobile devices for easy switching**

**Top Pick Function**

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**When setting a new event you can select if it is a top pick which will display on the home screen as an extra promotion. A 1 or 0 denotes this in the DB.**

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**Login function**

**You cannot book events unless logged in via the secure login form.**

**A screenshot of a login form

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**A screen shot of a website

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**Admin Dashboard**

**I have added extra functionality for admins to add and remove customers/events**

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**A screenshot of a web page

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**Icons are user-friendly. Each row has its own delete and edit button which passes the eventide to the next php file for each operation.**

**Pop up when trying to edit or add or delete from DB**

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**A screenshot of a web page

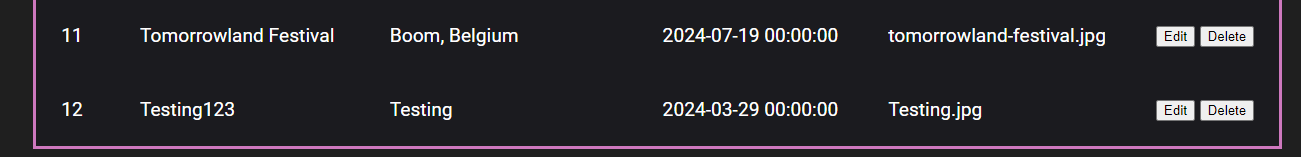
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**Message when updating**

**A screenshot of a phone

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**New record is now added**

**Deleting an event**

**A screenshot of a computer screen

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**A screen shot of a computer

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**Event now removed**

**Deleting a customer**

**A screenshot of a computer

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**A close-up of a message

Description automatically generated**

**Column added to show which users are admins and to NOT REMOVE. I could add more functionality in future to prevent these from being deleted**

**Customer Dashboard**

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**Easy updating of details – connects to the DB, shows a message when successful. Bookings will appear as they are made**

**A screenshot of a computer screen

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**A screenshot of a computer

Description automatically generated**

**PayPal integrated – this works although is currently in sandbox mode. It should pass the user off to paypal to pay for the tickets (including the total amount – see picture). The next improvement would be setting up an email script to fire with the tickets.**

**The entire page is generated via SQL including the outlooks festival title which is passed as a POST variable from the previous page.**

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**Once booked the customer can now see their booking and cancel if needed**

**Cancelling takes the customer to this page**

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**A screenshot of a computer

Description automatically generated**

**Validation**

**Under 18s cannot register**

**A screenshot of a login form

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**Other validation includes for short names, blank fields and incorrect password length among others (see code)**

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**Promotion Discount – to instantly give an event a discount – this could be improved by passing in a % as a parameter, however, this is more a concept that should be developed further with more time.**

**A screenshot of a phone

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**A screen shot of a computer code

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**Search function works with keywords**

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**Filter by budget (less than a certain value)**

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**To Top button – takes you back to the top of the page – uses anchor tag and has been placed into a template function for modularity**

**A screen shot of a computer

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**Dynamic Nav bar**

**A close-up of white text

Description automatically generated**

**When an admin is logged in**

**A blue background with white text

Description automatically generated**

**When a standard user is logged in**

**A blue background with white text

Description automatically generated**

**Auto ticket calculation using JS based on drop-down.**

**A screenshot of a computer

Description automatically generated**

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