Involvement of music concert ticket sale, Year-round, different events for tickets. Possible seating booking system to made.

Use Case Diagram displays different types of seats to use, different aspects of events, possibly ranging from sports to music to any entertainment, movie, shows, circus.

General Idea

The general Idea our Group will be going for is:

Entertainment Based Website with a booking/ticket system.

For this, we’d incorporate different events from different Entertainment spaces. For a basic example:

A Sports Section for a ticket system. Could possibly list different sporting events ranging from Football to Rugby. Our website ideas for an event would be based on region and location. For example, if we were to base our website in America, we’d be focusing on American Sports like American Football, basketball and Ice Hockey more than any other sports.

Regions and Locations

If we were based in Ireland, the possibility of the Idea of sports like GAA and Hurling would be included in our ticket/booking system.

For our website we would categorize all the different events.

Memberships

We could have membership deals, discounts, season tickets to follow these memberships. Different types of Memberships. Different Memberships for different categories of events. The ticket section would be incorporated and be linked to this which would be our next section.

Ticket Types

We’d have different types of tickets available. For the types of ticket options, we’d have:

* VIP Tickets

(This would link into our membership option. If you have a membership, VIP tickets would be cheaper than the usual price)

* Early Bird tickets.

Early bird tickets are available for people that would purchase tickets before a given time. This would be like a first come first serve idea. An idea for how this would go would be: 100 tickets for a given date that would cost 25, then after that given time has expired, you’d be able to buy later tickets, 50, for 50, then after that time has expired, the last batch of 25, for 75.

We’d apply this to our website as expiration dates and filters, given the limitations of what we’d be able to do, some tickets would already be on second or third batch just to add variety

* Ticket sales/discounts

For the idea of ticket sales and discounts, this would also be a normal rotation of different types of tickets. We’d include ticket discounts as stated earlier with memberships, as well as Early Bird tickets, but we could also include a possible reward system for multiple purchases from our website or events that aren’t selling out too quickly

* Ticket booking/seating

For all these different types of tickets, seating would be available. Each ticket would be listed with the type of seat available. In the ticket you’re planning to buy, it would state the seating plan you’re buying Aswell. You’d have “Back seating Plan” for seats at the back of any given event, “Middle Seating” and then finally “Front Seating”. All of these would be unique to the type of ticket with the only exception being VIP tickets will always be front tickets.

Profile Management Page

Our profile management page is the basic user page that every user would have once they log in. This page will include Upcoming events, reservations, Ticket types, Membership types, there could also be a place for membership expiration dates and renewing. Logging In and Logging out functions would be included

* Upcoming Events

For the user’s upcoming events, on the profile page, we’re planning to display all the user’s different tickets they’ve bought for all their events and list it out chronologically. There would also be a message board updating you on when your next event is, and which one is most recent

* Ticket Management

For your profile, you’d be able to manage your tickets, possibly a refund or cancellation before the event transpires. Refunds would only be available for events more than a week away. Cancellations would be able to be done at any time. You can see the type of ticket you bought, (VIP, Early Bird etc.) as well as the seating plan of your ticket.

* Membership Viewing

For the Membership Space. We’d include the type of Membership you purchased/are part of what your membership gives and offers you, the deals accessible with your membership. Season passes as well as ticket discounts. In the membership page you can also see your expiration date, as well as how long your membership lasts if you bought a monthly plan or yearly plan. You’d also have the option to cancel your membership at any given time. Any cancellation would have to be made 2 weeks before the membership would end (only applicable to monthly plans).

A diagram of a ticket system

Description automatically generated

A diagram of a function

Description automatically generated with medium confidence