# Srimanjary Paul n10886524 IAB207 Assessment One

# Website Description

Memorable events don't just happen. They happen to be our business. Such as this website and apps will allow businesses to advertise and manage their music events, which are in high demand.

This website will also allow the user to create, view and also to book the music events.

# **Technology Description**

The main advantages of the web application is that it didn't require any hardware system and was easily done with the coding and by using the hardware system it would have cost more. The second advantage is that the website and apps will also allow to view the events also via mobile apps.

# User Story 1

Tittle: User Account Creation

As a user, I want to create an account so that I can conveniently save and access my information.

#### Acceptance Criteria:

- Allow a user to create an account by giving the personal details such as email, phone number and name.
- Security such as two factor authentication available at user discretion.

## User Story 2

Tittle: User creating events

As a logged in user I want to create my own events by giving the detailed information to other user to avoid confusion.

#### Acceptance Criteria:

- User can create more than one events
- User can create an event by giving the information details of the event such as event name, date, time and location.
- User can also add additional information about their preferences via event requirements such as clothing, id etc.

# User Story 3

Tittle: User updating their events

As a logged in user I want to be able to update any of the created events so that people who are attending the event can receive any information when necessary.

### Acceptance Criteria:

- User can update their events by changing or adding details or cancelling the event.
- User will only be able to change the events which has been created on their account
- User can also sent the updates to all other user who are involved in the event.

# User Story 4

Tittle: User viewing events

As a user I want to be able to view all the different categories of the event so that I can choose between the available options even if I am not logged in.

#### Acceptance Criteria:

- User who aren't logged in can also see the different categories of the music events.
- User can also select the event and also can view them.

## User Story 5

Tittle: User booking the event

As a user who has logged in , want to choose and book the event. I want to book by providing the date, time, location and receive a conformation , so that the tickets has been secured for the particular music event I have selected.

#### Acceptance Criteria:

- User can select more than one events and also the number of guests.
- The number of guests by default should be 1, and a user can change it
- User will not be able place the order if the number of tickets that exceeds the ticket availablity.
- User will get a confirmation after booking with their booking reference.

# User Story 6

Tittle: User reviewing the event

As a user who has logged in, I want to post a review of the event . I should be able enter relevant information because I want to share my views.

#### Acceptance Criteria:

- If the user has not logged in, he/she should be prompted to login.
- The comment should have a minimum set of words 3-4 words.
- Anybody can view the comment posted by other user on the event.

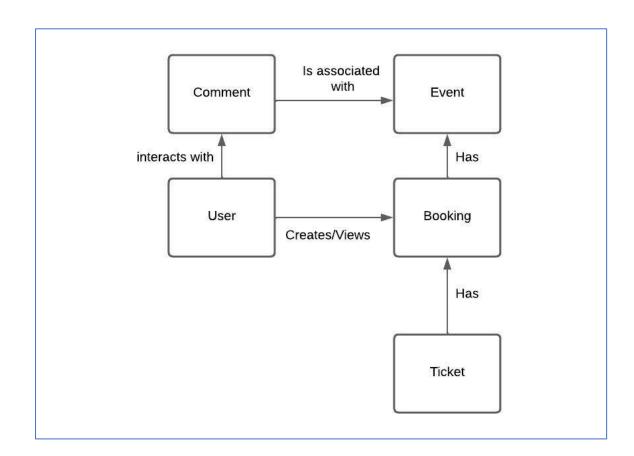
# Concepts/Classes

### Classes:

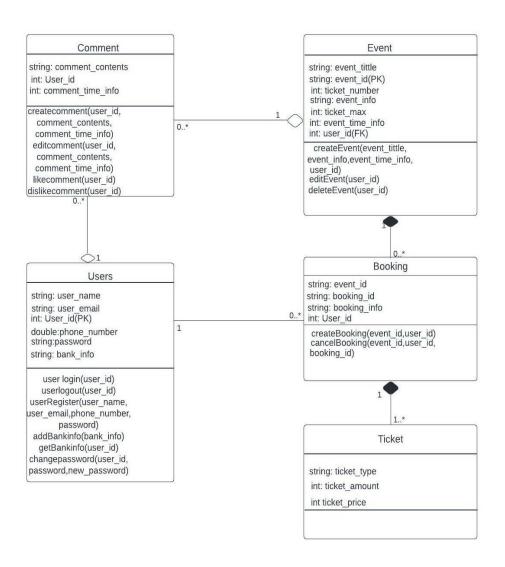
- User
- Event
- Ticket
- Booking
- Comment

### Class interactions

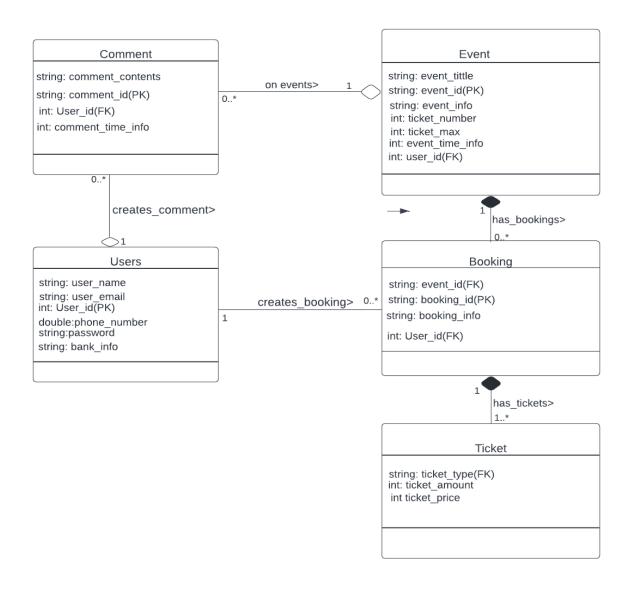
- 1. User views event
- 2. User create booking for an event
- 3. Booking has ticket information.
- 4. User interacts with any comment.
- 5. Comment associates with one event.



# Conceptual model



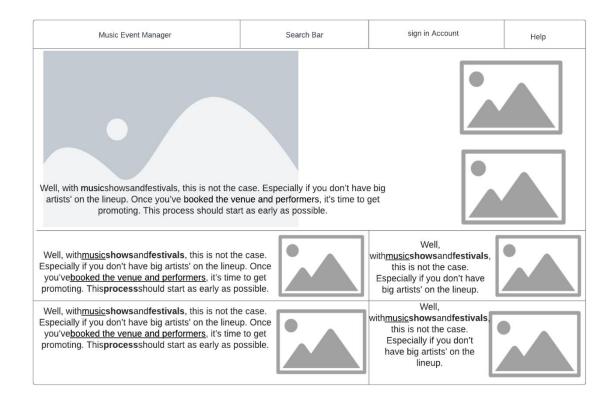
# Data Model



### Wire Frames

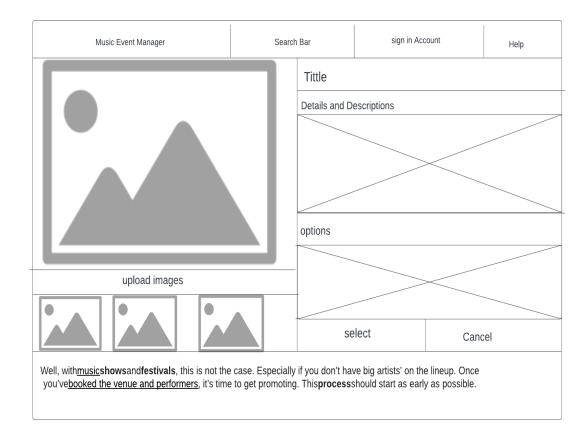
# Landing Page

The default page of the user arrives on the website ,featuring advertising and centre, with recommended listings for the event bel



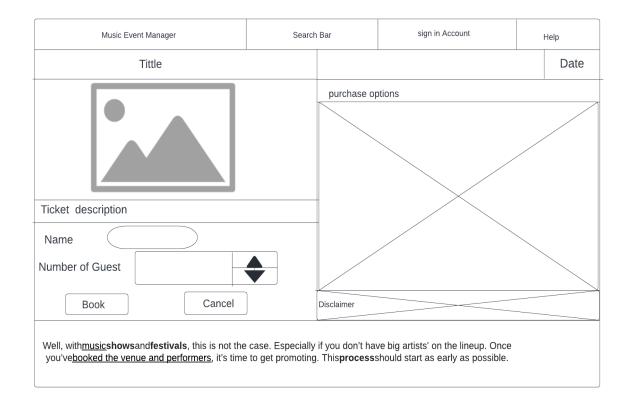
# **Event Creation**

As a logged in user I want to create my own events with detailed information available to other users , to avoid confusion or misinformation.



# **Ticket Purchase**

As a user, I want to be able purchase tickets for any event I am interested in attending.



# **Event Overview**

As a user , logged in or not logged in, I want to be able to be view all events so that I don't miss any opportunities for business technology.

