

ASSIGNMENT

Ticket Booking System

NAME : Rohan Mahajan

ASSIGNMENT : Ticket Booking System

Working Screenshots:

1. Create Venue

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===== Ticket Booking System =====
1. Create Event
2. View Event Details
3. Book Tickets
4. Cancel Booking
5. Exit
Enter your choice: 1

---- Create Event ----
Enter event name: IPL Final
Enter event type (Movie, Concert, Sports): Sports
Enter event date (YYYY-MM-DD): 2025-05-08
Enter event time (HH:MM:SS): 07:00:00
Enter venue name: Narendra Modi Stadium
Enter venue address: NMS, Ahemdabad, Gujarat
Enter total seats: 100000
Enter ticket price: 500
Connection established successfully.
New venue 'Narendra Modi Stadium' added with ID: None
Enter sport name: Cricket
Enter teams (e.g., 'Team A vs Team B'): MI vs RCB
Creating Sports Event with venue_id: None
Connection established successfully.
Event 'IPL Final' created successfully.
```

2. View Event Details

```
===== Ticket Booking System =====
1. Create Event
2. View Event Details
3. Book Tickets
4. Cancel Booking
5. Exit
Enter your choice: 2

---- View Event Details ----
Connection established successfully.
(1, 'rock concert', '2024-11-01', '19:00:00.0000000', 4, 20000, 19996, Decimal('50.00'), 'concert')
(2, 'classical music night', '2024-12-05', '18:30:00.0000000', 2, 500, 200, Decimal('25.00'), 'concert')
(3, 'movie premiere', '2024-11-10', '20:00:00.0000000', 1, 300, 150, Decimal('15.00'), 'movie')
(4, 'basketball game', '2024-11-20', '18:00:00.0000000', 4, 15000, 12000, Decimal('75.00'), 'sports')
(5, 'opera night', '2024-12-01', '18:00:00.0000000', 5, 800, 600, Decimal('40.00'), 'concert')
(6, 'soccer final', '2024-11-28', '16:00:00.0000000', 4, 25000, 22000, Decimal('80.00'), 'sports')
(7, 'indie film festival', '2024-10-25', '18:30:00.0000000', 6, 400, 350, Decimal('20.00'), 'movie')
(8, 'stand-up comedy show', '2024-11-15', '20:00:00.0000000', 3, 1000, 850, Decimal('30.00'), 'concert')
(9, 'boxing championship', '2024-12-12', '21:00:00.0000000', 4, 15000, 10000, Decimal('90.00'), 'sports')
(10, 'ballet performance', '2024-12-20', '19:00:00.0000000', 5, 700, 502, Decimal('60.00'), 'concert')
(12, 'm', '2024-11-02', '09:00:00.0000000', 11, 100, 100, Decimal('300.00'), 'movie')
(13, 'IPL Final', '2025-05-08', '07:00:00.0000000', None, 100000, 100000, Decimal('500.00'), 'Sports')
```

3. Book Tickets

```
===== Ticket Booking System =====
1. Create Event
2. View Event Details
3. Book Tickets
4. Cancel Booking
5. Exit
Enter your choice: 3

---- Book Tickets ----
Enter event name to book tickets for: IPL Final
Enter your name: Rohan Mahajan
Enter your email: rohan@gmail.com
Enter your phone number: 9171580858
Enter number of tickets to book: 10
Connection established successfully.
10 tickets successfully booked for 'IPL Final' for customer 'Rohan Mahajan'
```

4. Cancele Booking

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===== Ticket Booking System =====  
1. Create Event  
2. View Event Details  
3. Book Tickets  
4. Cancel Booking  
5. Exit  
Enter your choice: 4  
  
---- Cancel Booking ----  
Enter booking ID to cancel: 12  
Connection established successfully.  
Booking 12 canceled and tickets refunded.
```

5. Exit

```
===== Ticket Booking System =====  
1. Create Event  
2. View Event Details  
3. Book Tickets  
4. Cancel Booking  
5. Exit  
Enter your choice: 5  
Exiting the system.  
PS D:\hexa\Assignment Ticket Booking System>
```