

DBMS MINIPROJECT REPORT

Event Management

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Github Repo Link: <https://github.com/brindas562/DBMS-Mini-project.git>

The screenshot displays two main sections of the Event Management system.

All Events: This section shows a grid of six event cards. Each card includes the event name, date, location, description, ticket type, rating, price, and a 'View' button.

Event Name	Date	Location	Description	Ticket Type	Rating	Price	Action
FoodCarnival	15/10/2025, 5:00:00 pm	Open Grounds	Street food festival	Festival	3.00	₹3,600	View
DanceShow	28/10/2025, 6:30:00 pm	Community Hall	Contemporary Dance Night	Performance	5.00	₹3,600	View
MusicFest	10/11/2025, 6:00:00 pm	City Hall	Annual Music Festival with international artists	Concert	4.00	₹5,000	View
Hackathon	12/11/2025, 9:00:00 am	Auditorium	24-hour coding event	Competition	5.00	₹	View
ArtExpo	20/11/2025, 9:30:00 am	Art Gallery	Annual Art Exhibition	Exhibition	0.00	₹1,300	View
FilmScreening	25/11/2025, 7:00:00 pm	Hotel Plaza	Classic movie marathon	Movie	5.00	₹150	View

My Bookings: This section shows a table of bookings with columns: #, Event, Event Date, Booked On, Ticket, Price, and Status. Each row includes a 'Cancel' button.

#	Event	Event Date	Booked On	Ticket	Price	Status	Action
421	FoodCarnival	15/10/2025, 5:00:00 pm	17/11/2025, 12:00:00 am	General	₹200.00	Cancelled	Cancel
422	DanceShow	28/10/2025, 6:30:00 pm	17/11/2025, 12:00:00 am	VIP	₹1200.00	Confirmed	Cancel
423	DanceShow	28/10/2025, 6:30:00 pm	17/11/2025, 12:00:00 am	VIP	₹1200.00	Confirmed	Cancel
424	FoodCarnival	15/10/2025, 5:00:00 pm	17/11/2025, 12:00:00 am	VIP	₹800.00	Confirmed	Cancel
425	ArtExpo	20/11/2025, 9:30:00 am	17/11/2025, 12:00:00 am	VIP	₹1000.00	Confirmed	Cancel
411	MusicFest	10/11/2025, 6:00:00 pm	7/11/2025, 12:00:00 am	General	₹500.00	Cancelled	Cancel
412	MusicFest	10/11/2025, 6:00:00 pm	7/11/2025, 12:00:00 am	VIP	₹2000.00	Cancelled	Cancel
413	FoodCarnival	15/10/2025, 5:00:00 pm	7/11/2025, 12:00:00 am	General	₹200.00	Confirmed	Cancel
414	FoodCarnival	15/10/2025, 5:00:00 pm	7/11/2025, 12:00:00 am	General	₹200.00	Cancelled	Cancel

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Events Venues My Bookings SQL Queries DB Objects Profile [Logout](#)

SQL Query Editor

```

SELECT
    e.title,
    e.category,
    COUNT(b.bookingId) as Booking_Count,
    SUM(b.amount) as Revenue
FROM Event e
LEFT JOIN Ticket t ON e.eventId = t.eventId
LEFT JOIN Booking b ON t.ticketId = b.ticketId
LEFT JOIN Payment p ON b.bookingId = p.bookingId AND p.paymentStatus = 'Successful'
GROUP BY e.eventId
ORDER BY Booking_Count DESC
LIMIT 5;
    
```

[Execute Query](#) [Show Examples](#)

Query Results

Returned 5 row(s)

title	category	Booking_Count	Revenue
FoodCarnival	Festival	9	3600.00
MusicFest	Concert	4	5000.00
TechSummit	Conference	3	3500.00
DanceShow	Performance	3	3600.00
ArtExpo	Exhibition	2	1300.00

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My Profile

Account Information

Name: Alice
Email:
Role: Customer
Joined: Invalid Date

Booking Summary

17
 Total Bookings

13
 Active

₹13,700
 Total Paid (Function)

[View All Bookings](#)

My Feedback

Hackathon
★ 5/5
Fun coding event!

MusicFest
★ 4/5
Nice event

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