Queries:

1) Movies that are currently running in PVR Cinemas Lower Parel with Theatre PIN = 161718

- SELECT DISTINCT MovieName FROM Screens NATURAL JOIN Movies WHERE TheatreName = 'PVR Cinemas Lower Parel' AND TPIN = 161718;

	moviename character varying (30) 🔒
1	Andhadhun
2	Joker
3	Parasite
4	The Lion King

2) All Movies of actor Viggo Mortensen

- SELECT MovieName FROM Actors NATURAL JOIN Movies WHERE ActorName = 'Viggo Mortensen';

	moviename character varying (30) 🔒
1	Green Book
2	The Lord of the Rings-1
3	The Lord of the Rings-2
4	The Lord of the Rings-3

3) All Reviews with First Name,Last Name,rating,comments of eventname = Taste of Culture

- SELECT FirstName,LastName,Rating,Comments FROM Users NATURAL JOIN EventReviews NATURAL JOIN Events WHERE EventName = 'Taste of Culture';

	firstname character varying (30)	lastname character varying (30)	rating integer	comments character varying (90)
1	Pari	Reddy	3	Decent offerings at food festival, organization lacking.
2	Advik	Gupta	5	Exquisite culinary experience at food festival!
3	Dev	Gupta	3	Average event. Nothing extraordinary.

4) First Name and Last Name of people who went to see Andhadhun movie

- SELECT FirstName,LastName FROM Users NATURAL JOIN Tickets NATURAL JOIN Movies WHERE MovieName = 'Andhadhun';

	firstname character varying (30)	lastname character varying (30)
1	Avika	Singh
2	Aryan	Das
3	Aditya	Sharma

5) Top 5 movies on the basis of no of tickets sold

- SELECT count(TicketID) as No_of_Tickets_sold,MovieName
  FROM Tickets NATURAL JOIN Movies GROUP BY MovieName
  ORDER BY No_of_Tickets_sold DESC LIMIT 5;

	no_of_tickets_sold bigint	moviename character varying (30)
1	4	The Lord of the Rings-3
2	4	The Lord of the Rings-1
3	4	The Lord of the Rings-2
4	3	Fight Club
5	3	Inception

6) All the information of eventnames,eventdate,venuename of garba events hosted by infinity events

- SELECT EventName,Event_Date,VenueName FROMEvents
  NATURAL JOIN EventOrganisers NATURAL JOIN Venues
  WHERE Organisation_Name = 'Infinity Events' AND Event_Type =
  'Garba Events';

	eventname character varying (50)	event_date date	venuename character varying (30)
1	Navratri Nights: Garba Extravaganza	2024-09-29	Regal Retreat
2	Dandiya Dhamaal: Garba Extravaganza	2024-09-29	Regal Retreat

7) Top events on the basis of no of tickets sold

- SELECT EventName,Event_Date,Event_Type,Count(TicketID) As No_of_tickets FROM EVENTS NATURAL JOIN TICKETS GROUP BY EventName,Event_Date,Event_Type ORDER BY No_Of_tickets DESC;

	eventname character varying (50)	event_date date	event_type character varying (30)	no_of_tickets bigint
1	Synapse	2024-06-15	Conference	7
2	Chaos	2024-07-10	Art Exhibition	7
3	Swadheenta	2024-09-15	Food Festival	7
4	Music Mania	2024-07-20	Music Festival	7
5	i.Fest	2024-08-20	Tech Expo	7
6	Expressive Exploits	2024-07-25	Art Exhibition	6
7	Visual Vibrations	2024-07-20	Art Exhibition	6
8	Creative Canvas	2024-07-15	Art Exhibition	6
9	Taste of Culture	2024-09-20	Food Festival	6
10	Gastronomy Gala	2024-09-25	Food Festival	6
11	Artistic Impressions	2024-08-25	Art Exhibition	6
12	Culinary Carnival	2024-09-30	Food Festival	6
13	Harmony in Motion	2024-08-05	Music Festival	6
14	Melodic Harmony	2024-08-30	Music Festival	6
15	Sensory Symphony	2024-08-10	Music Festival	6
16	Flavors of India: Culinary Delights	2024-03-18	Food Festival	3
17	Music Mania: Rocking the Night Away	2024-04-02	Music	3

8) List of all music Events,Organisation name, event name, venue name hosted before 2025

- SELECT Organisation_Name,EventName,VenueName FROM Events NATURAL JOIN EventOrganisers WHERE Event_Type='Music' AND Event_Date<='2024-12-31';

	organisation_name character varying (30)	eventname character varying (50)	venuename character varying (30)
1	Elegant Occasions	Music Mania: Rocking the Night Away	Majestic Mansion
2	Dream Events	Bollywood Blast: Music & Dance Spectacle	Lavish Lounge

9) All Theatres,TPIN,show_date, start time, Screen No and Language of the movie "The Lion King" in Gujarat State

- SELECT TheatreName, TPIN, Show_Date, StartTime,ScreenNo, Language FROM Shows NATURAL JOIN Screens NATURAL JOIN Movies NATURAL JOIN Theatres WHERE MovieName = 'Andhadhun' AND State='Gujarat';

	theatrename [PK] character varying (30)	tpin [PK] integer	show_date [PK] date	starttime [PK] time without time zone	screenno [PK] integer	language character varying (20)
1	Cinepolis Ahmedabad One	789012	2024-04-08	10:20:00	1	Gujarati
2	Cinepolis Ahmedabad One	789012	2024-04-03	16:20:00	3	Gujarati
3	Cinepolis Ahmedabad One	789012	2024-04-03	22:20:00	5	Gujarati
4	Rajhans Cine World Pal	890123	2024-04-04	11:15:00	1	Gujarati
5	Rajhans Cine World Pal	890123	2024-04-03	17:15:00	3	Gujarati
6	Rajhans Cine World Pal	890123	2024-04-08	23:15:00	5	Gujarati
7	Rajhans Surat Dumas Road	181920	2024-04-03	11:50:00	1	Gujarati
8	Rajhans Surat Dumas Road	181920	2024-04-07	14:50:00	2	Hindi

10) Top 5 Users of our platform on the basis of the Total amount they spent

- SELECT FirstName,LastName,SUM(TotalAmt) as TotalAmtPaid FROM Users NATURAL JOIN Tickets NATURAL JOIN Payments GROUP BY FirstName,LastName ORDER BY SUM(TotalAmt) DESC LIMIT 5;

	firstname character varying (30)	lastname character varying (30)	totalamtpaid numeric
1	Ishita	Patel	32280
2	Avika	Singh	29590
3	Priya	Patel	27850
4	Neha	Khatri	23250
5	Rahul	Shah	14010

11) Top 5 Artists On the Basis of No Of Tickets Sold

- SELECT ArtistName,count(TicketId) AS No_Of_Tickets_Sold FROM Artists NATURAL JOIN Events NATURAL JOIN TICKETS GROUP BY ArtistName ORDER BY No_Of_Tickets_Sold DESC LIMIT 5;

	artistname character varying (30)	no_of_tickets_sold bigint
1	Sonu Nigam	26
2	Shreya Ghoshal	26
3	Neha Kakkar	25
4	KK	21
5	Armaan Malik	19

12) Logged In Users On Our Platform But haven't Bought Any Tickets Yet

- SELECT UserId FROM Users EXCEPT SELECT UserId FROM Tickets

	userid character (10)
1	USR0000088
2	USR0000098
3	USR0000083
4	USR0000095
5	USR0000086
6	USR0000085
7	USR0000084
8	USR0000100
9	USR0000094
10	USR0000082

13) Users Who have bought Atleast One Ticket

- SELECT UserId,FirstName,LastName FROM (SELECT UserId
  FROM Users INTERSECT SELECT UserId FROM Tickets)
  NATURAL JOIN Users

	userid character (10)	firstname character varying (30)	lastname character varying (30)
1	USR0000001	Aarav	Kumar
2	USR0000002	Ananya	Joshi
3	USR0000003	Aryan	Singh
4	USR0000004	Dia	Sharma
5	USR0000005	Vivaan	Patil
6	USR0000006	Isha	Malhotra
7	USR0000007	Advik	Gupta
8	USR0000008	Myra	Shah
9	USR0000009	Reyansh	Chopra
10	USR0000010	Avni	Das

14) Top 3 Venues of 'Food Festival' event

- SELECT VenueName,Vpin, count(EventId) AS
  No_of_Art_Exhibitions_hosted, Event_type FROMEvents
  NATURAL JOIN Venues WHEREEvent_Type = 'Food Festival'
  GROUP BY VenueName,Vpin,Event_Type ORDER BY
  count(EventId) DESC LIMIT 3;

	venuename character varying (30)	vpin integer	no_of_art_exhibitions_hosted bigint	event_type character varying (30)
1	Emerald Estate	400001	2	Food Festival
2	Grandeur Gardens	560001	2	Food Festival
3	Golden Gardens	824101	1	Food Festival

15) List of users who have both Movie and Event tickets

- SELECT FirstName,LastName,UserId FROM Users NATURAL
  JOIN Tickets WHERE EventID is NULL INTERSECT SELECT
  FirstName,LastName,UserId FROM Users NATURAL JOIN Tickets
  WHERE MovieId Is NULL ;

(Users Who have bought Both tickets of events and Movies From My
platform)

	firstname character varying (30)	lastname character varying (30)	userid character (10)
1	Vihan	Patel	USR0000054
2	Kashish	Khatri	USR0000060
3	Anvi	Singh	USR0000027
4	Riya	Sharma	USR0000070
5	Kabir	Rao	USR0000067
6	Ishita	Patel	USR0000020
7	Reeva	Das	USR0000023
8	Aditya	Sharma	USR0000050
9	Pari	Reddy	USR0000072
10	Dia	Mishra	USR0000022

16) Gives average rating of each Event

- SELECT Avg(Rating) as average_rating,EventName,EventId FROM Events NATURAL JOIN EventReviews GROUP BY EventName,EventId;

	average_rating numeric 🔒	eventname character varying (50) ✏	eventid [PK] character (5) ✏
1	3.3333333333333333	Music Festival: Harmonic Fusion	EVT55
2	4.0000000000000000	Expressive Exploits	EVT15
3	1.00000000000000000000	Music Mania: Rocking the Night Away	EVT64
4	5.0000000000000000	Diwali Dhamaka: Festival of Lights	EVT62
5	4.0000000000000000	Flavors of India: Culinary Delights	EVT66
6	5.0000000000000000	Dandiya Dhamaal: Garba Extravaganza	EVT68
7	5.0000000000000000	Folk Festival: Tales of Tradition	EVT59
8	4.6666666666666667	Gala Night: A Starlit Affair	EVT50
9	4.3333333333333333	Cultural Extravaganza: Traditions Revived	EVT54
10	3.6666666666666667	Artistic Impressions	EVT06

17) Lists the upcoming events with their Venue Name and Venue PIN as well as the number of tickets that have been sold for those events

- SELECT EventName,VenueName,VPIN,count(TicketID) as no_tickets FROM Events NATURAL JOIN Venues NATURAL JOIN Tickets WHERE Event_Status ='upcoming' GROUP BY EventName,VenueName,VPIN;

	eventname character varying (50) 🔒	venuename character varying (30) 🔒	vpin integer 🔒	no_tickets bigint 🔒
1	Artistic Impressions	Sapphire Hall	560001	6
2	Carnival Carnival: Festive Fun Galore	Starlight Plaza	713201	3
3	Chaos	Grandeur Gardens	560001	7
4	Creative Canvas	Regal Retreat	380001	6
5	Culinary Carnival	Opulent Oasis	110001	6
6	Cultural Extravaganza: Traditions Revived	Starlight Plaza	713201	3
7	Dandiya Dhamaal: Garba Extravaganza	Regal Retreat	380001	3
8	Diwali Dhamaka: Festival of Lights	Lavish Lounge	700001	3
9	Expressive Exploits	Emerald Estate	400001	6
10	Fashion Fiesta: Style Evolution	Sapphire Hall	560001	3

18) Lists top 5 trending Event Categories in people of age 18 to 30

- SELECT Event_Type,count(Userid) as number_of_attendees FROM (SELECT Userid FROM (SELECT UserID , EXTRACT(YEAR FROM CURRENT_DATE)-EXTRACT(YEAR FROM DOB) AS AGE FROM USERS) WHERE Age>=18 AND Age<=30) NATURAL JOIN TICKETS NATURAL JOIN EVENTS GROUP BY Event_Type ORDER BY count(Userid) DESC LIMIT 5;

	event_type character varying (30)	number_of_attendees bigint
1	Art Exhibition	8
2	Music Festival	5
3	Food Festival	4
4	Festival	4
5	Cultural	2

19) Lists top 5 trending Movies in people of age 18 to 30

- SELECT MovieName,count(Userid) as audience_count FROM (SELECT Userid FROM (SELECT UserID,EXTRACT(YEAR FROM CURRENT_DATE)-EXTRACT(YEAR FROM DOB) AS AGE FROM USERS) WHEREAge>=18 ANDAge<=30) NATURAL JOIN TICKETS NATURAL JOIN Movies GROUP BY MovieName ORDER BY count(Userid) DESC LIMIT 5;

	moviename character varying (30) 🔒	audience_count bigint 🔒
1	The Lord of the Rings-2	3
2	Ford v Ferrari	2
3	Fight Club	1
4	Forrest Gump	1
5	Dil Bechara	1

20 Top 5 highest rated movies of all time with their respective ratings

- SELECT MovieName,MovieID,Avg(Rating) as rating FROM Movies NATURAL JOIN MovieReviews GROUP BY MovieName,MovieId ORDER BY Avg(Rating) DESC LIMIT 5;

	moviename character varying (30) ✏	movieid [PK] character varying (5) ✏	rating numeric 🔒
1	Toy Story 4	M014	5.0000000000000000
2	La La Land	M017	5.0000000000000000
3	Once Upon a Time in Hollywood	M010	5.0000000000000000
4	Chhichhore	M013	5.0000000000000000
5	Avengers: Endgame	M002	5.0000000000000000

21) Lists VenueName,Venue's PIN and total revenue earned

- SELECT VenueName,VPIN,SUM(RENT) as Total_Revenue FROM Venues NATURAL JOIN EVENTS GROUP BY VenueName,VPIN;

	venuename [PK] character varying (30)	vpin [PK] integer	total_revenue bigint
1	Lavish Lounge	700001	1350000
2	Dazzle Hall	431601	380000
3	Royal Palace	380001	900000
4	Crystal Cove	600001	300000
5	Opulent Oasis	110001	560000
6	Sapphire Hall	560001	2000000
7	Grand Gardens	600001	500000
8	Starlight Plaza	713201	1260000

22) Lists all the events sponsored by Firm 'TechCorp Solutions' with the Organiser of that event and the Total number of tickets sold for that event

- SELECT EventName,Organisation_Name,count(TicketID) as no_of_tickets_sold FROM Tickets NATURAL JOIN Events NATURAL JOIN Sponsors NATURAL JOIN EventOrganisers WHERE FirmName = 'TechCorp Solutions' GROUP BY EventName,Organisation_Name;

	eventname character varying (50)	organisation_name character varying (30)	no_of_tickets_sold bigint
1	Harmony in Motion	Elite Events	6
2	Music Festival: Harmonic Fusion	Star Planners	3
3	Synapse	ABC Events	7

23) Lists details of all the Sponsors of 'Food Festival' events

- SELECT FirmName,SPIN,ContactNo,Emailid,Street,City,State
  FROM Sponsorers NATURAL JOIN sponsors
  NATURAL JOIN Events WHERE Event_Type = 'Food Festival';

	firmname [PK] character varying (40)	spin [PK] integer	contactno character (13)	emailid character varying (30)	street character varying (30)	city character varying (30)	state char
1	Creative Solutions Inc.	567890	+919876543214	info@creativesolutions.com	Lake Street	Bangalore	Karr
2	Visionary Holdings	678901	+919876543215	info@visionaryholdings.com	Market Lane	Hyderabad	Tela
3	Apex Industries	345678	+919876543222	info@apexindustries.in	Industrial Area	Ahmedabad	Guja
4	Meridian Solutions	456789	+919876543223	info@meridiansolutions.com	Fortune Plaza	Kolkata	Wes
5	Omega Innovations	901234	+919876543228	info@omegainnovations.in	Tech Hub Street	Bangalore	Karr
6	Prime Solutions Inc.	912345	+919876543229	info@primesolutions.com	Business Boulevard	Mumbai	Mah
7	Strategic Innovations	789012	+919876543216	infot@strategicinnovations.in	Guru Nanak Road	Jaipur	Raja

24) Gives the average discount offered on each type of ticket

- SELECT category,AVG(price- TotalAmt) AS Avg_Discount FROM Tickets NATURAL JOIN Payments GROUP BY Category

	category character varying (30) 🔒	avg_discount numeric 🔒
1	Elite	57.0689655172413793
2	Silver	28.7692307692307692
3	General	-69.6551724137931034
4	Premium	6.7272727272727273
5	Gold	29.8412698412698413

25 Gives total revenue generated by a Theatre and details of that Theatre

- SELECT SUM(price) AS Total_Amt_generated_by_selling_tickets,TPIN,TheatreName FROM Tickets NATURAL JOIN Movies NATURAL JOIN screens Group BY TPIN,TheatreNAME ORDER BY Total_Amt_Generated_by_selling_tickets DESC;

	total_amt_generated_by_selling_tickets bigint 🔒	tpin integer 🔒	theatrename character varying (30) 🔒
1	8950	181920	Rajhans Surat Dumas Road
2	8950	161718	PVR Cinemas Lower Parel
3	8950	202122	MuktaA2 Cinemas Baner
4	8800	123456	PVR Koregaon Park Plaza
5	8800	789012	Cinepolis Ahmedabad One
6	8800	890123	Rajhans Cine World Pal
7	8800	131415	Rajhans Cinemas Bhatar
8	8500	141516	Inox Margao City Centre

26) Provide the total number of attendees who come from regions distinct from the venue for all events.

- SELECT Eventid,EventName,City,State,count(Userid) FROM USERS NATURAL JOIN TICKETS NATURAL JOIN EVENTS as r1 JOIN Venues on r1.venuename=venues.venuename AND r1.vpin=venues.vpin WHERE(upin/10000) != (venues.vpin/10000) GROUP BY Eventid,EventName,City,State;

	eventid character (5)	eventname character varying (50)	city character varying (30)	state character varying (30)	count bigint
1	EVT03	Swadheenta	Mumbai	Maharashtra	4
2	EVT59	Folk Festival: Tales of Tradition	New Delhi	Delhi	3
3	EVT67	Carnival Carnival: Festive Fun Galore	Durgapur	West Bengal	3
4	EVT12	Visual Vibrations	Durgapur	Maharashtra	6
5	EVT55	Music Festival: Harmonic Fusion	Bangalore	Karnataka	3
6	EVT54	Cultural Extravaganza: Traditions Revived	Durgapur	West Bengal	3
7	EVT04	Chaos	Bangalore	Karnataka	4
8	EVT07	Taste of Culture	Mumbai	Maharashtra	5
9	EVT08	Melodic Harmony	Bangalore	Karnataka	5

27) Displays the number of tickets sold and the total revenue generated from ticket sales for any event featuring a specific artist's performance.

- SELECT ArtistName,EventName,count(TicketID) AS No_Of_Tickets,sum(TotalAmt) AS Total_Revenue FROM Events NATURAL JOIN Artists NATURAL JOIN Tickets NATURAL JOIN Payments GROUP BY ArtistName,EventName ORDER BY Total_Revenue DESC;

	artistname character varying (30)	eventname character varying (50)	no_of_tickets bigint	total_revenue numeric
1	Shankar Mahadevan	Diwali Dhamaka: Festival of Lights	3	9400
2	Armaan Malik	Cultural Extravaganza: Traditions Revived	3	9300
3	Bharti Kher	Chaos	7	7200
4	Subodh Gupta	Chaos	7	7200
5	Alka Yagnik	Melodic Harmony	6	7100
6	Shreya Ghoshal	i.Fest	7	7070
7	Sonu Nigam	i.Fest	7	7070

28) Gives most used payment modes among people buying 'Premium' category tickets

- SELECT Payment_Mode,Category,count(Payment_Mode)
  FROM Payments NATURAL JOIN Tickets
  WHERE Category='Premium'
  GROUP BY Payment_Mode,Category ORDER BY
  count(Payment_Mode) DESC;

	payment_mode character varying (20)	category character varying (30)	count bigint
1	UPI	Premium	27
2	Debit Card	Premium	19
3	Credit Card	Premium	8
4	Net-Banking	Premium	1

29) Displays the State wise Movies, no. of shows of the respective movie and its language between 8 P.M. and 12 P.M. on 3rd April 2024

- SELECT MovieName,Language,State,count(StartTime)as
  no_of_shows FROM Shows NATURAL JOIN Theatres NATURAL
  JOIN Screens NATURAL JOIN Movies WHERE
  StartTime>='20:00:00' AND StartTime<='24:00:00' AND
  Show_Date='2024-04-03' GROUP BY
  MovieName,Language,State ORDER BY State;

moviename character varying (30)	language character varying (20)	state character varying (30)	no_of_shows bigint
1	1917	Konkani	Goa	1
2	Andhadhun	Gujarati	Gujarat	1
3	Parasite	Gujarati	Gujarat	1
4	Parasite	Hindi	Gujarat	1
5	Andhadhun	Marathi	Maharashtra	1
6	Logan	Marathi	Maharashtra	1
7	Parasite	Hindi	Maharashtra	1
8	Parasite	Marathi	Maharashtra	1
9	The Lion King	Hindi	Maharashtra	1

30) Lists Event Organiser and the total revenue generated by them

-   SELECT Organisation_Name,SUM(TotalAmt) as
    Total_Revenue,Count(EventID) as No_of_Events
    FROM Events NATURAL JOIN TICKETS NATURAL JOIN
    PAYMENTS NATURAL JOIN EventOrganisers GROUP BY
    Organisation_Name ORDER BY Total_Revenue DESC;

	organisation_name character varying (30)	total_revenue numeric	no_of_events bigint
1	Dream Events	25320	16
2	Glamour Events	21330	12
3	Star Planners	20950	16
4	Golden Touch Events	17860	12
5	ABC Events	15030	13
6	Infinity Events	14590	12
7	Royal Events	12700	9
8	XYZ Productions	12560	10
9	Elegant Occasions	9710	10

31) Lists events with female attendance.

- SELECT Event_Type,COUNT(UserID) as number_of_female_attendees FROM EVENTS NATURAL JOIN TICKETS NATURAL JOIN USERS WHEREGender='F' GROUP BY Event_Type ORDER BY COUNT(UserID) DESC;

	event_type character varying (30)	number_of_female_attendees bigint
1	Food Festival	18
2	Art Exhibition	13
3	Music Festival	11
4	Festival	7
5	Cultural	5
6	Fashion Show	4
7	Garba Events	3
8	Tech Expo	3
9	Music	3

32) Displays the average revenue a theater generates per individual show.

- SELECT TheatreName,AVG(TotalAmt) as revenue_per_day FROM Shows NATURAL JOIN Screens NATURAL JOIN Theatres NATURAL JOIN Tickets NATURAL JOIN Payments GROUP BY TheatreName ORDER BY AVG(TotalAmt) DESC;

	theatrename character varying (30)	revenue_per_day numeric
1	Cinepolis Ahmedabad One	665.3846153846153846
2	Rajhans Cine World Pal	665.3846153846153846
3	Rajhans Cinemas Bhatar	665.3846153846153846
4	Inox Panjim City Centre	642.3076923076923077
5	Inox Margao City Centre	642.3076923076923077
6	Inox Pune Central Mall	638.4615384615384615
7	PVR Cinemas Lower Parel	625.0000000000000000
8	MuktaA2 Cinemas Baner	625.0000000000000000
9	Rajhans Surat Dumas Road	625.0000000000000000
10	Cinepolis Alpha One	582.1428571428571429

33) Lists the most authentic and trusted reviews for Events and Movies

Part-1:

SELECT FirstName,LastName,r1.EventID ,Comments
FROM USERS NATURAL JOIN EventReviews as r1 JOIN
Tickets ON r1.UserId=Tickets.UserId AND
r1.EventID=Tickets.EventID;

Part-2:

SELECT FirstName,LastName,r1.MovieID ,Comments
FROM USERS NATURAL JOIN MovieReviews as r1 JOIN
Tickets ON r1.UserId=Tickets.UserId AND
r1.MovieID=Tickets.MovieID;

	firstname character varying (30)	lastname character varying (30)	eventid character (5)	comments character varying (90)
1	Isha	Malhotra	EVT06	Intriguing works at art exhibition, expected more variety.
2	Advik	Gupta	EVT07	Exquisite culinary experience at food festival!
3	Myra	Shah	EVT08	Electrifying music festival, danced the night away!
4	Reyansh	Chopra	EVT09	Interesting art pieces, lacked coherence.
5	Mira	Iyer	EVT12	Art exhibition lacked depth.
6	Vihaan	Mittal	EVT13	Disappointing music festival, subpar performances.
7	Riya	Sharma	EVT14	Decent food festival, could have better variety.
8	Isha	Malhotra	EVT06	Intriguing works at art exhibition, expected more variety.
9	Advik	Gupta	EVT07	Exquisite culinary experience at food festival!

34) Displays details of movies with average rating greater than '4'

- SELECT MovieID,MovieName,AVG(Rating) as average_rating FROM MOVIES NATURAL JOIN MovieReviews GROUP BY MovieID,MovieName HAVING AVG(Rating)>=4

	movieid [PK] character varying (5)	moviename character varying (30)	average_rating numeric
1	M010	Once Upon a Time in Hollywood	5.0000000000000000
2	M049	The Godfather	4.3333333333333333
3	M013	Chhichhore	5.0000000000000000
4	M014	Toy Story 4	5.0000000000000000
5	M018	Padmaavat	4.0000000000000000
6	M025	Ford v Ferrari	4.0000000000000000
7	M004	The Dark Knight	4.0000000000000000
8	M017	La La Land	5.0000000000000000

35) Displays the average ratings for events with a specific artist and for movies with a particular actor or actress.

Part-1:
- SELECT ArtistName, AVG(Rating) FROM ARTISTS NATURAL JOIN EventReviews GROUP BY ArtistName ORDER BY AVG(Rating) DESC;

	artistname character varying (30) 🔒	avg numeric 🔒
1	Aditya Gadhvi	5.0000000000000000
2	Shankar Mahadevan	4.1111111111111111
3	Atif Aslam	4.1000000000000000
4	Anish Kapoor	4.0000000000000000
5	Atul Dodiya	4.0000000000000000
6	KK	3.9230769230769231
7	Alka Yagnik	3.8888888888888889
8	Sonu Nigam	3.8333333333333333
9	N.S. Harsha	3.8333333333333333

Part-2

- SELECT ActorName, AVG(Rating) FROM
  ACTORS NATURAL JOIN MovieReviews
  GROUP BY ActorName ORDER BY AVG(Rating) DESC;

	actorname character varying (30) 🔒	avg numeric 🔒
1	Varun Sharma	5.0000000000000000
2	Joaquin Phoenix	5.0000000000000000
3	Margot Robbie	5.0000000000000000
4	Tim Allen	5.0000000000000000
5	Ellen Page	5.0000000000000000
6	Shraddha Kapoor	5.0000000000000000
7	Daniel Craig	5.0000000000000000
8	Lee Sun-kyun	5.0000000000000000
9	Song Kang-ho	5.0000000000000000