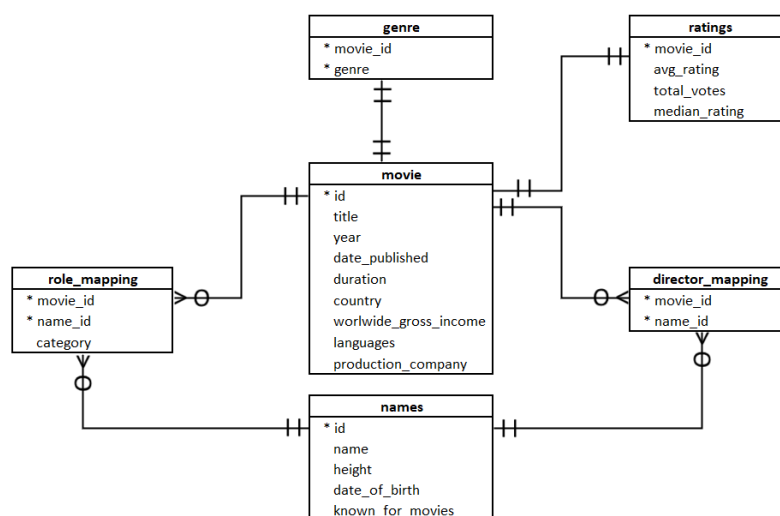# RSVP Case Study

- **Problem Statement:** To generate the inferences about the RSVP case study so that new movie production happens after brainstorming

- **Actions Completed:**

    - Data Analysis using SQL

    - Making inferences such as – Top Directors, Top Movies and Top Genres

- **Problem Introduction:**

    - Indian Film Production Company – RSVP are planning for movies production for mass audience – Globally.

    - They need our expertise to investigate, how we can proceed further and which type of movie, with whom should be produced

    - They want business to excel after this movie production

- **Expectations:**

    - Top Production Genre

    - Top Directors to work with

    - Top Production houses who produced top movies

    - Top actors/ actress to work with

    - Type of audience to target

- **Understanding Database:**

Inferences, Post Analysis

1. **Inferences:** Null Values Analysis - 4 Columns identified with null values from movie table. This may cause data imbalance for further analysis and will need to be kept in consideration of data modification
2. **Inferences:** Maximum of the movies are produced in the month of march. USA and
3. **The trend goes down as per the number of movies produced every year.**
4. Working over total votes –
   a. Hindi movies got rating of 7.74 as a rating. The ones that were released in India
      i. Best actress as per the records we identified was Tapsee Pannu
5. Genre Analysis:
   a. Drama is the top genre with 4285 number of votes
      i. The average duration goes for 106.77 minutes
      ii. Total movies in 2019: 1078
   b. Action and thriller are the explorable areas
6. Production company analysis:
   a. Dream Warrior pictures
   b. National Theatre Live Production
7. Global partnership with production houses:
   a. Marvel Studios
   b. Twentieth Century Fox
   c. Warner Bros
8. Highest number of hits on global level:
   a. Star Cinema and Twentieth Century Fox
   b. These two must be considered for the further projects because they have produced highest number of multi lingual movies with top hits
9. Best Director to hire:
   a. James Mangold.
   b. Top Directory in top 3 genre
10. One of the best Actor for further project:
    a. Mamoothy
    b. Mohanlal
11. Genre Based best actor for project (Drama):
    a. Actress: Parvathy Thiruvothu
    b. Actor: Andrew Garfield
12. Woo Indian Audience:
    a. Cast: Vijay Sethupathy
    b. Justification: Proven Rating of 8.42