**Summary of RSVP Movies Data Set**

1. **Segment -01 analysis**
   * Checked table data and row counts, identified null values in different columns.
   * Find the total number of movie released per year, and count the movies.
   * Total 1059 movies were produced in the USA and India last year.
   * Find highest number of produced overall, average duration each genre and RSVP Movies should focus on the ‘Drama’ genre.
2. **Segment -02 analysis**

* + Identified top 10 movies by average rating.
  + Dream Warrior Pictures and National Theatre Live produced the most hit movies.
  + Movie counts between 1 April 2018 and 1 April 2019.
  + Calculate the average number of votes per movie popularity in different languages.

1. **Segment -03 analysis**
   * Find top 3 directors each in the top 3 genre whose movie have an rating greater then 8.
   * James Mangold stands out among directors.
   * Mammootty and Mohanlal have the most high-rated movies.
   * Marvel Studios, Twentieth Century Fox, and Warner Bros received the most votes.
   * Vijay Sethupathi has the highest average rating among actors.
   * Taapsee Pannu is the top-rated actress in Hindi movies.
2. **Segment -04 analysis**
   * Calculate genre wise running total and moving average duration.
   * find the top 5 movies for each year with the top 3 genres
   * calculate the name of top 2 production house that have produced the highest number of hits among multilingual movies