Insights from RSVP movies case study:

1. The dataset has a total of 6 tables, movies table, genre, directors list, role mapping of each artist, cast and the ratings of each artist based on id.
2. Analysis shows that, of all the columns from movie table, country, world_wide_gross_income, languages, production_company have 20, 3724, 194, 528 null values respectively.
3. Movie release count has seen a decreasing trend over the years. In a year, March has seen the most number of releases over the years.
4. The Drama genre has seen the highest number of movies produced overall and RSVP movies might look into making movies in this genre.
5. 3289 movies belong to only one genre and hence, cross genre movies is one area where RSVP movies can focus.
6. A total of 17335 null values were found in height column, 13431 null values in date_of_birth and 15226 values in known_for_movies column. This shows that most of the details of the cast/directors have not been recorded.
7. James Mangold has been the top director and is the obvious choice of director for RSVP movies for their upcoming, high budget project.
8. And based on the median ratings Mammotty is the top Actor and based on the average ratings, Vijay Sethupathi is the top actor and hence these two are a must to the key part of the project along with Tapsee Pannu who happens to be the top rated actress.
9. For such an ambitious project, RSVP movies would like to collaborate with one of the top production house across the world which is none other than the Marvel production house.