**PLAY STORE APP ANALYSIS USING MySQL**

**Group Name:** Kulfiheaded

**Group Members:**

* 1. Jagruti Rajput - [LinkedIn](https://www.linkedin.com/in/jagruti-rajput-a3b514227/) , [Email](mailto:rajputjagruti05@gmail.com)
  2. Pallavi Ojha - [LinkedIn](https://www.linkedin.com/in/ojha-pallavi/) , [Email](mailto:pallaviojha0505@gmail.com)
  3. Saurabh Gupta - [LinkedIn](https://www.linkedin.com/in/saurabh-suman-gupta-a90582252/) , [Email](mailto:saurabhsrh2@gmail.com)
  4. Sasikiran Jinka - [LinkedIn](https://www.linkedin.com/in/sasikiran973/) , [Email](mailto:sasikiran973@gmail.com)

**SQL QUERIES**

SELECT \* FROM market\_star\_schema.app;

SELECT \* FROM market\_star\_schema.review\_final;

Q1. Which apps have the highest rating in the given available dataset?

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Select App as largestRating\_App from app

where Rating in (select Max(Rating) from app);

Q2. What are the number of installs and reviews for the above apps? Return the apps with the highest reviews to the top.

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select App, Rating, Reviews from app

where Rating = 5

order by Reviews desc;

Q3. Which app has the highest number of reviews? Also, mention the number of reviews and category of the app

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select App, Category,Reviews from app

where Reviews in (select Max(reviews) from app);

Q4. What is the total amount of revenue generated by the google play store by hosting apps? (Whenever a user buys apps from the google play store, the amount is considered in the revenue)

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select sum(Price) as Total\_Revenue from app;

Q5. Which Category of google play store apps has the highest number of installs? also, find out the total number of installs for that particular category.

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select Category, sum(Installs) as Total\_Installs from app

group by Category

order by sum(Installs) desc limit 1;

Q6. Which Genre has the most number of published apps?

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select Genres, count(App) as Total\_Published\_App from app

group by Genres

order by Total\_Published\_App desc limit 1;

Q7. Provide the list of all games ordered in such a way that the game that has the highest number of installs is displayed on the top (to avoid duplicate results use distinct)

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select App, Installs from app

where Category = 'Game'

order by Installs desc;

Q8. Provide the list of apps that can work on android version 4.0.3 and UP

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select App from app

where 'Android Ver' = '4.0.3 and up';

Q9. How many apps from the given data set are free? Also, provide the number of paid apps.

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select Type, count(App) as Total from app

group by Type;

Q10. Which is the best dating app? (Best dating app is the one having the highest number of Reviews)

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select App, Reviews from app

where Category='DATING'

order by Reviews desc limit 1;

Q 11. Get the number of reviews having positive sentiment and number of reviews having negative sentiment for the app 10 best foods for you and compare them.

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select App, Sentiment,count(Sentiment) from review\_final

where App = '10 Best Foods for You'

group by Sentiment;

Q12. Which comments of ASUS SuperNote have sentiment polarity and sentiment subjectivity both as 1?

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select \* from review\_final

where App = 'ASUS SuperNote' and Sentiment\_Polarity = 1 and Sentiment\_Subjectivity = 1;

Q13. Get all the neutral sentiment reviews for the app Abs Training-Burn belly fat

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select \* from review\_final

where App = 'Abs Training Burn belly fat' and Sentiment = 'Neutral';

Q14. Extract all negative sentiment reviews for Adobe Acrobat Reader with their sentiment polarity and sentiment subjectivity

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select \* from review\_final

where App = 'Adobe Acrobat Reader' and Sentiment = 'Negative';