

Instagram User Analytics

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Presented by

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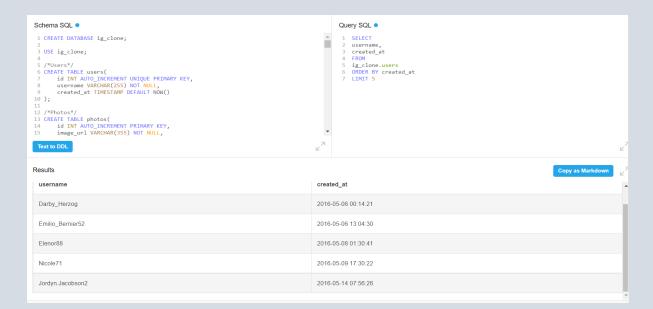
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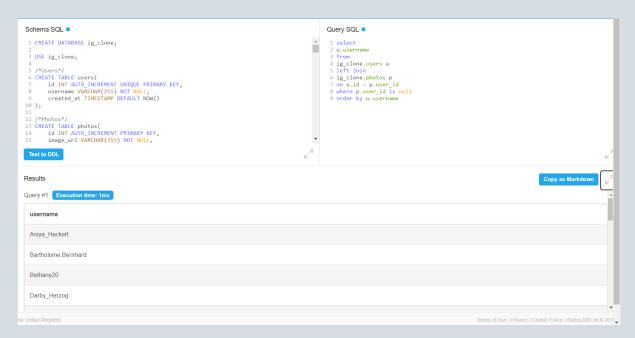
DECEMBER 10

Detailed Report:-

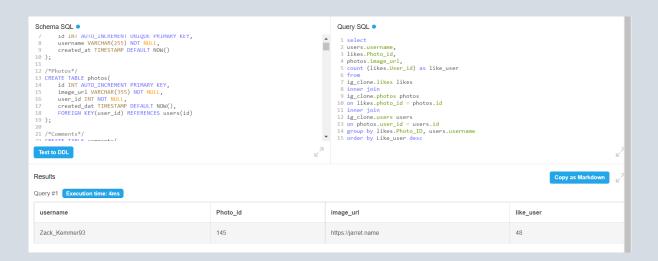
- **A) Marketing:** The marketing team wants to launch some campaigns, and they need your help with the following:-
 - 1. **Rewarding Most Loyal Users**: 5 oldest users of the Instagram from the database.



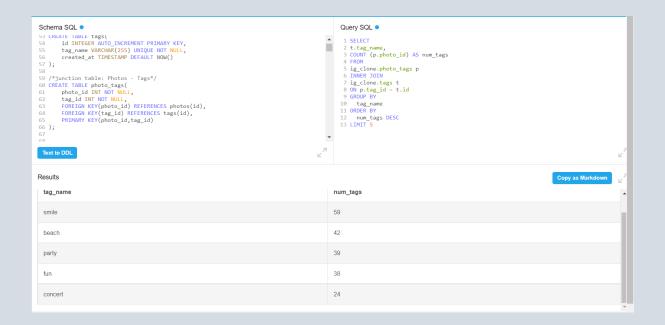
2. **Remind Inactive Users to Start Posting:** users who have never posted a single photo on Instagram.



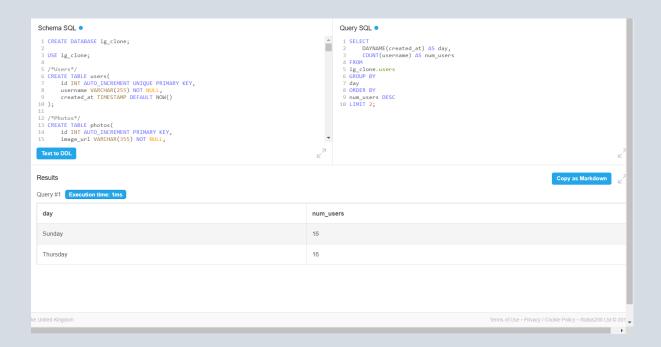
3. **Declaring Contest Winner:** who gets the most likes on a single photo.



4. **Hashtag Researching:** the top 5 most commonly used hashtags on the platform.



5. **Launch AD Campaign**: What day of the week do most users register on?



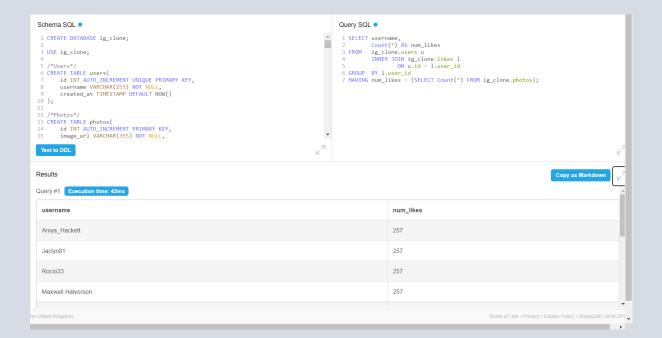
Most user register on Sunday and Thursday.

B) **Investor Metrics:** Our investors want to know if Instagram is performing well and is not becoming redundant like Facebook, they want to assess the app on the following grounds

1. User Engagement: how many times does average user posts on Instagram. Also, provide the total number of photos on Instagram/total number of users.



2. **Bots & Fake Accounts**: Provide data on users (bots) who have liked every single photo on the site.



Project Description: This project is about me working with the product team of Instagram and the product manager has asked me to provide insights on the questions asked by the management team. By the method of User analysis, I will track how users engage and interact With Instagram.

Approach: First of all, I have used the database provided to me by the management team and then took their insights to launch a new marketing campaign, decided new features for Instagram, measuring user engagement and improve overall user experience. I have executed all of this by running queries as per the situation given.

Tech-Stack Used: I have used the DB Fiddle online SQL editor and MySQL v8.0 while making the project.

Insights: I got a lot of knowledge by making this project, before this I only had theoretical knowledge but by making this project, I got practical knowledge as well as hands-on experience like how it feels when you are working with an esteemed company and used my skills and gained experience. In this project, I have a very large amount of dataset of Instagram in which I have to run multiple queries to find out about the users.

Result: I have achieved exposure and experience in how to apply data analysis in real life and how it can help my company to stay one step ahead of others.