Shubham Saxena

Instagram User Analytics

About Project

As a Data Analyst working for product team at Instagram where i need to perform SQL tasks to analyzing user interactions and engagement with the Instagram app to provide valuable insights that can help the business grow.

A. SQL Tasks (Marketing Analysis):

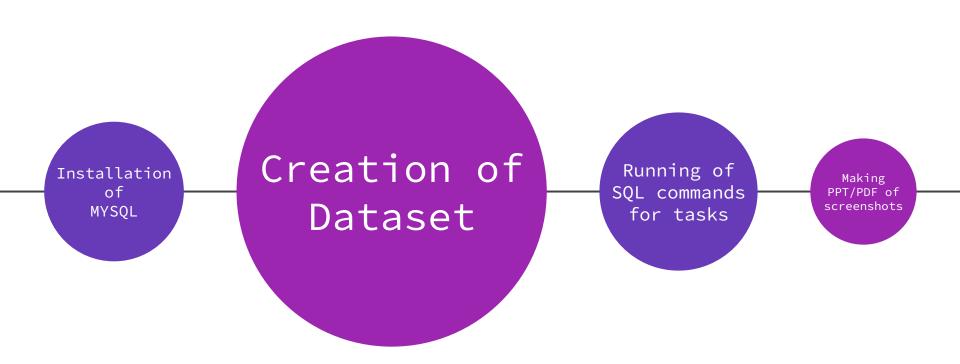
- 1. Identify the five oldest users on Instagram from the provided database.
- 2. Identify users who have never posted a single photo on Instagram.
- 3. Determine the winner of the contest and provide their details to the team.
- 4. Identify and suggest the top five most commonly used hashtags on the platform.
- 5. Determine the day of the week when most users register on Instagram. Provide insights on when to schedule an ad campaign.

About Project

B. SQL Tasks(Investors Metrics):

- 1. Calculate the average number of posts per user on Instagram. Also, provide the total number of photos on Instagram divided by the total number of users.
- 2. Identify users (potential bots) who have liked every single photo on the site, as this is not typically possible for a normal user.

Steps Used



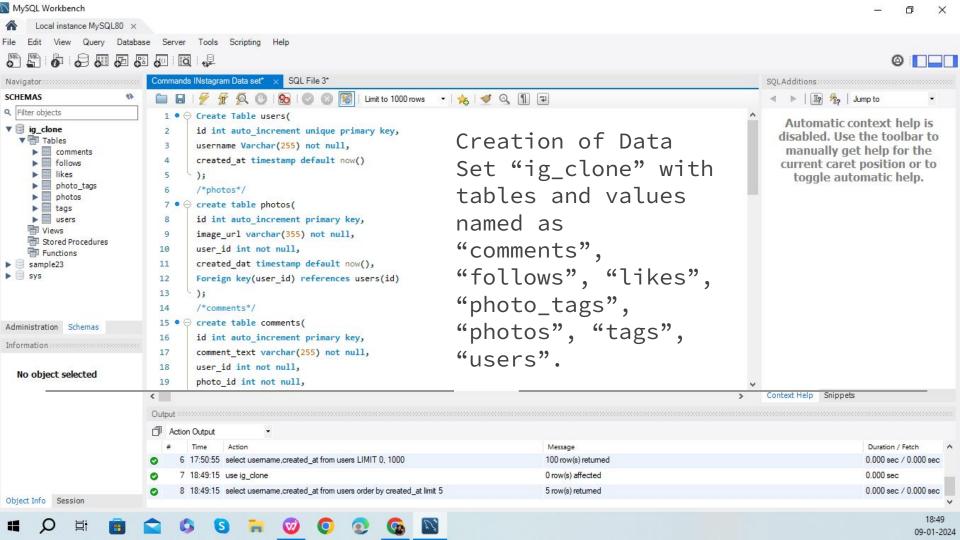
INSTALLATION OF MYSQL

INSTALL MYSQL

- ____
- → Download it from MYSQL website
- → Run the installer
- → Create user and password for localhost
- → Run workbench.

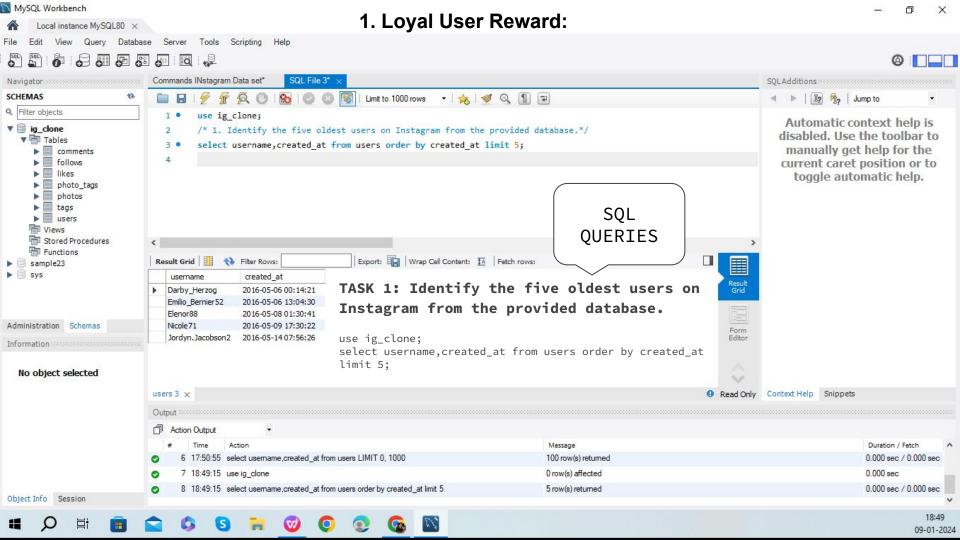


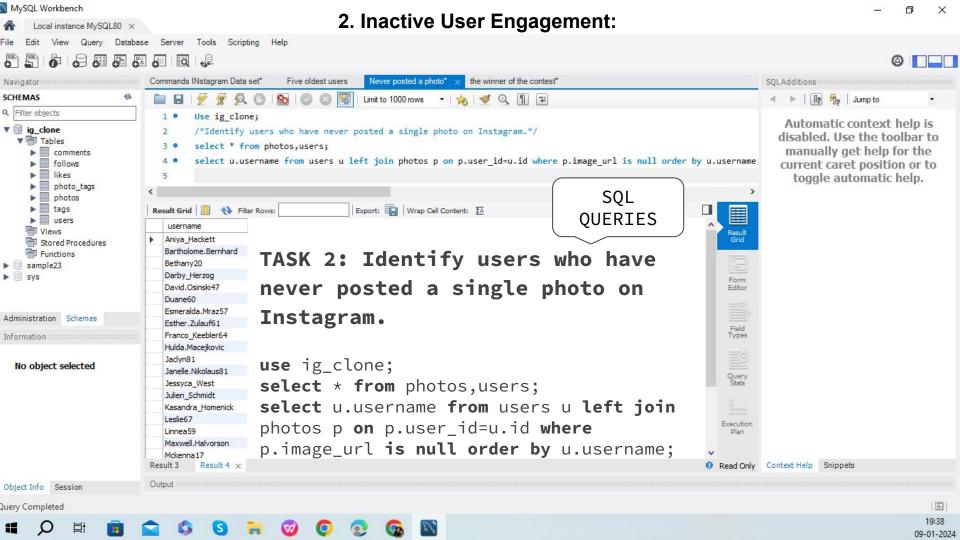
CREATION OF DATA SET

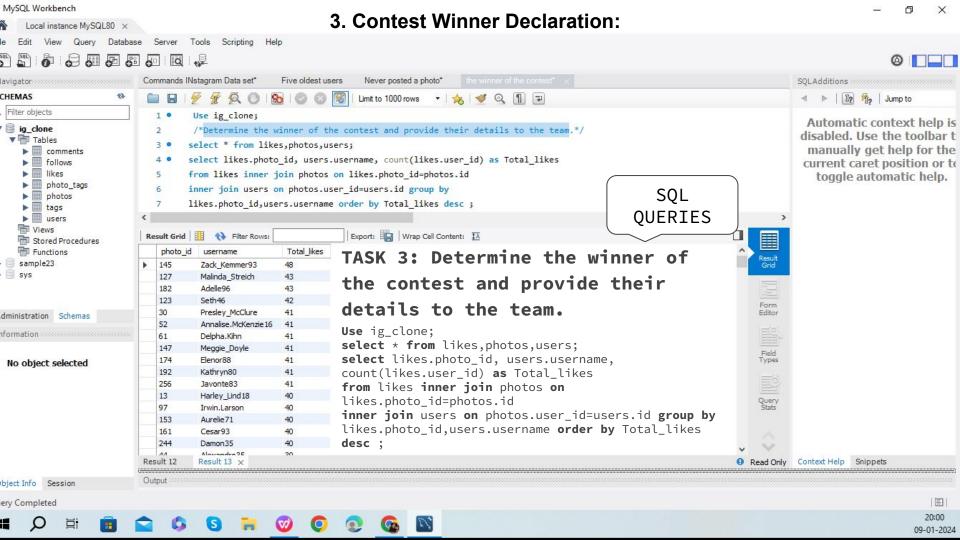


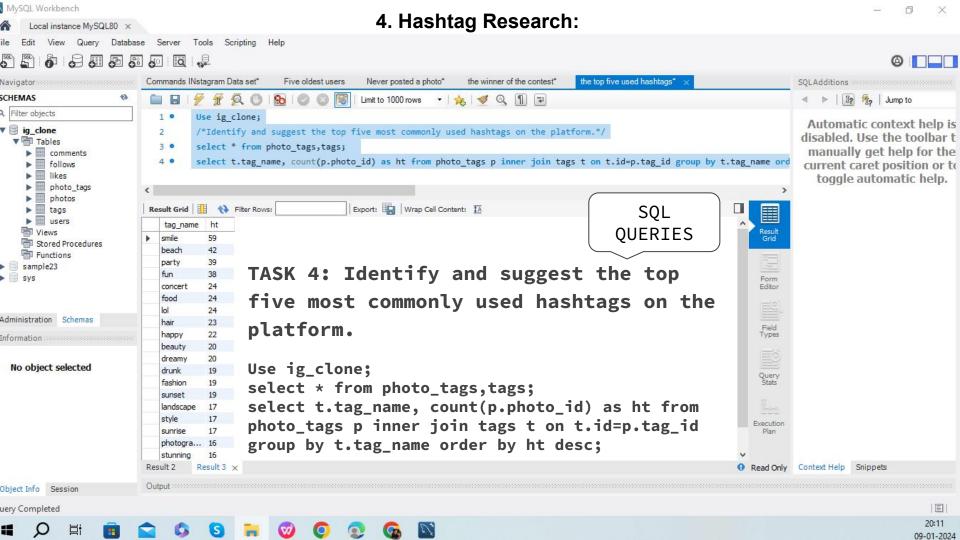
SQL COMMANDS

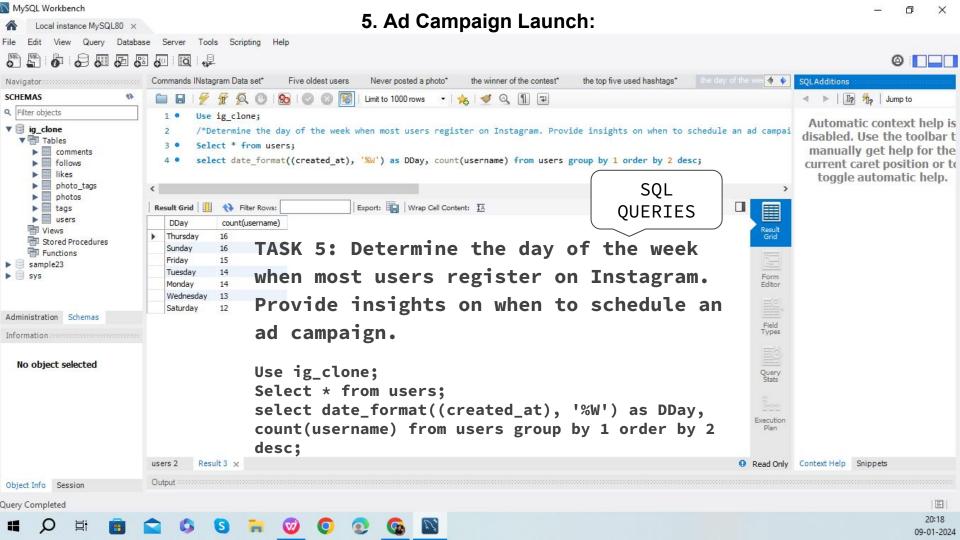
A) Marketing Analysis:





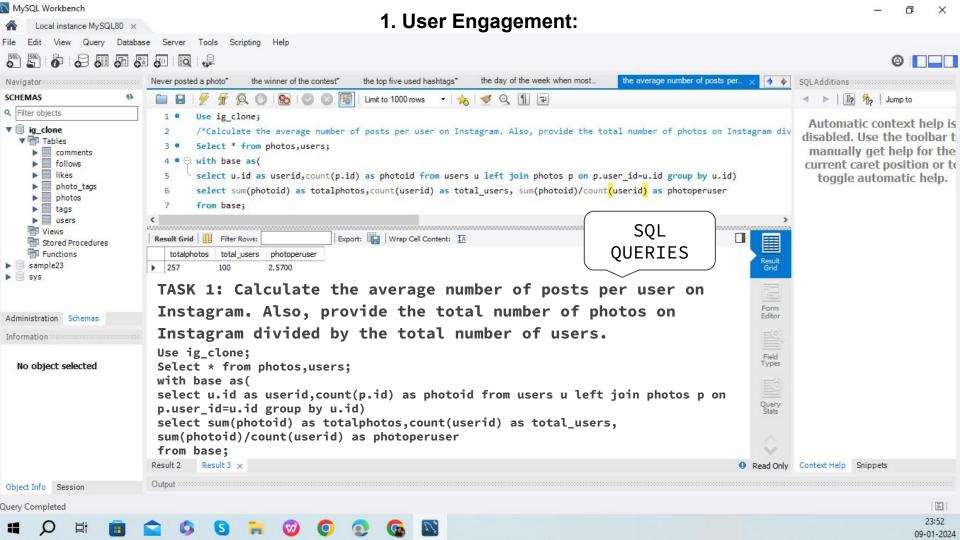


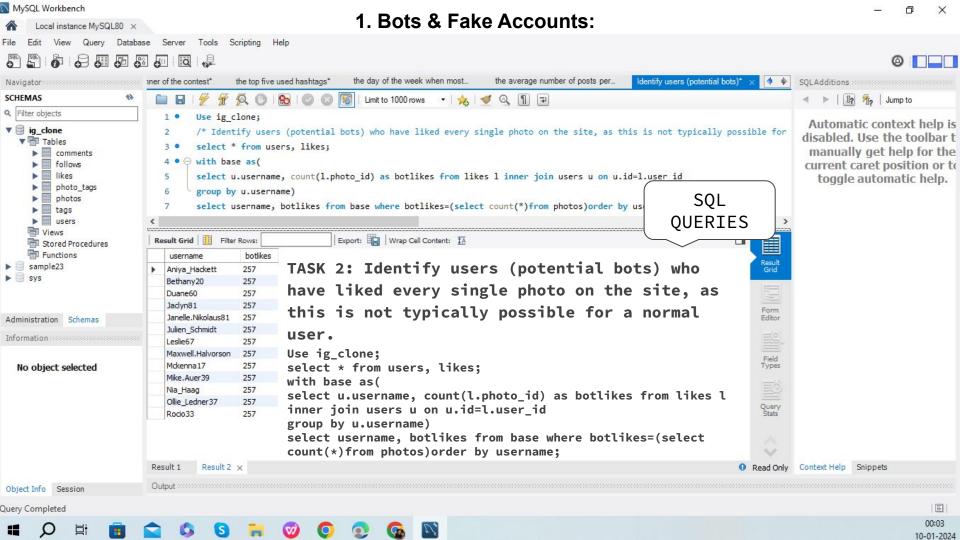




SQL COMMANDS

A) Investors Metrics:





Thank You

10/01/2024