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Prompts:

1.
   a. What industry did you decide to create a database for?

This database is made for companies on mainstream social media platforms, including Facebook, Instagram, Snapchat, Tiktok, Twitter, and Youtube.

   b. What are your motivations for choosing this industry?

Our group decided to choose these industries because I think utilizing social media is the best way to make money in the 21st century. In my opinion, everyone should use these technologies to promote themselves or their products. Therefore, I believe that if our group creates this database, people/companies will want to buy it because it can bring profit to them.

   c. What problem did you attempt to solve and why?

Our group wants to create a useful database that will help (social media platforms) companies know what kinds of the ad should be put on their platforms and when. We think this may be a good idea because most businessmen want to know how their products/platforms can attract the most customers/audiences.

2.
   a. Did you succeed in creating this database?

I think our group successfully created this database even though we did face some difficulties.

   b. Did the design do what it was supposed to do?

I think so. The output of the code meets our goal/questions.

   c. What are some problems you ran into while trying to design the database (like too many features/properties to include)?

When we started designing the database, we thought everything was good. However, when we began coding, there were many confusions came out. Some parts of the design did not make sense. However, we finally cleared our thoughts and figured the issue out.

   d. Was there any difficulty in writing the code to create the database?

The table codes did not work when we tried to operate them for the first time because we have some trouble copying the CSV files to the tables.

3. Why did you choose these particular data points (like properties/objects)? What do those features bring to the project?

We choose these particular data points because they can help us focus on our topic/goal and solve the questions. We created a survey based on the properties then send it to collect the data. Without the results of the survey, it would be difficult for us to produce the entire database.

4.
    a. What were some difficulties you faced while trying to create the queries that were supposed to solve your problems?

For me, this part is not difficult. Our group thought about the main goal/question first and then created a database based on that goal/question. In other words, we just elaborate the main question to create the queries.

    b. Were you successful in solving the problem?

Yes, I think we were!

    c. If you did solve the problem, what other problems could you solve if you modify your database?

I hope our database can become more efficient because we did use the CASE function, but if we learn more about SQL coding, I think we can do better.

    d. Did you futureproof your database? Is there more it can do if this problem was solved?

I am not pretty sure that it can do more if we improve the issue, but it must be more efficient.

5. If you had unlimited time and resources, what would you do differently? What project would you choose if you didn't worry about being able to sell it after the fact?

I think our database is a good start. If there is another chance, I will do the same topic (social media) but will develop it more. Analyzing social media is really useful for creators, merchants, entrepreneurs, companies, and so on. If people can access resources/data, I think everyone should take advantage of this kind of database.

6. What if anything, did the project teach you? Do you have any suggestions to improve this project and what issues did you face? Did you enjoy this project?

I really enjoy this project. Working with others does have some conflicts, but it also teaches me the importance of teamwork. Everyone may be good at different fields, but we all try to work and solve difficulties together. Although the finished product (database) looks good, I think it is more important to learn how to use your strengths and to cooperate with others.