(5 points)

Please create a document listing three topics you would like to explore as far as creating a database is concerned. The databases should be useable <u>by at least three different groups of people</u>. If you have an idea for a database for your own personal use, expand it so there are different types of users. For example, if you want to create a personal calendar database, expand it to serve a company or corporation. The university database in the textbook is a good example. It can be used by students, faculty, and the administration to name just three groups. Each group has different uses for the data and different data items that they need stored in the database.

For example, the students are interested in their course schedules and GPAs. The faculty might be interested in their past teaching schedule or the names of the faculty in another department. The administration might be interested in room usage or the amount of funds dedicated to salaries.

For each of the three databases, explain who are the three user groups, what kind of data you think each group would like to keep, and where each user group use the data. In other words, list each user group with a brief explanation, if needed, of who is in the group. For each user group list some of the tasks they perform ising the database. Next, list the types of data or attributes that group needs to perform these tasks. Finally, list what kinds of questions or queries would they make of the data being stored. Make sure you list several queries for each user group.

Think about each of the user groups and what they need in the database to help them meet their needs. One example is storing student grades so the student can calculate his/her own GPA. You could store faculty salaries so the administration could see the range that exists amongst the faculty.

Do not chose a university as one of your three ideas.

This assignment should be 1-3 pages long. It is an overview not a detailed presentation. Follow the formatting specified for assignment 1. Remember I always check spelling and grammar as part of your grade. Any paper submitted in this class should be one you would submit to your boss at work.

Save it as a .doc or .docx file and upload it to Canvas. Make sure it uploads correctly. Remember, Word files are easier for me to make embedded comments.