Group Normalize

Due Feb 15 by 11:59pm **Points** 5 **Submitting** a file upload
Available until Feb 15 at 11:59pm

This assignment was locked Feb 15 at 11:59pm.

1 Normalization.doc

1 Normalization.doc (https://csus.instructure.com/courses/79879/files/11398176/download?download_frd=1)

Some things to remember:

Identify the unnormalized table with a few rows

Normalize your tables, less than 5 if possible. Identify, PK, UK, FK, tell us about the relationships. Give us a few rows in each table

Each person in the group will tell us something about this process. Everyone will present.

Use Excel or Google Sheets. Do NOT use Power Point

Upload your spreadsheet file. Every member of the group can turn in the same excel file.

Each group will work on only the question that is associated with their group number

Let's say you have a table patient and another table disease. You take a single record from patient and ask the question, "Can a patient have more than one disease?" If the answer is yes then you have a one to many relationship from patient to disease. Then you ask a similar question in reverse, "Can a disease be associated with multiple patients?" The answer is yes and therefore, you have a one to many relationship from disease to patient. Noice the many symbol appears on both sides, hence, you have a many to many relationship which warrants the creation of a transition table.

Determining the answers to the aforementioned questions would be based on your knowledge of the problem at hand. Since we don't have expertise on the given problems, you can come up with your own assumptions and base your relationships on those assumptions.