

Kemar Golding
CST171-SP18
Scenario: Grandfield College
Chapter 5

Each scenario has the same basic questions but are relevant to the scenario topic. Read the questions in your chosen scenario problem and use the following as a guide.

1. What do you see needs to be changed with your design according to the rules of 1st, 2nd, and 3rd Normal Forms?

I have yet to see any changes needing to be made to my design but nothing is perfect. I may have missed something.

2. Paste your updated ER Diagram here. Make sure you save your ER Diagram with a new Name to keep your original diagrams intact. If you saved the diagram as a separate .pdf file, indicate that here but make sure you upload that document to the DropBox as well.

Saved the diagram as a separate .pdf file.

3. Document in writing why you made the changes you did, or why you did not need to make changes.

The only changes I have made to my design except creating a relationship for the Request entity since it previously didn't have one.

4. Review the normalized diagram for completeness. Do the entities capture all the data needed to meet the business rules and needs of Grandfield College IT Department?

I believe that I have mostly everything needed to capture all the data and meet the required business rules so far but I don't doubt that there can be some refinement to my design overall.

5. Paste the updated ER diagram from 2 in your Journals (or indicate you had saved the diagram as a separate .pdf).

Saved diagram as a separate .pdf file.