Your instructor’s daughter just had a baby boy (this is true!). Create a COMPLETE Web Application for the COMPLETE process of checking in at the Women’s Center at Northside Hospital, and the ability to check out of the hospital after having the baby.

This system MUST collect data for ALL (and maybe more) of the following relations:

1. Patient Records: General information, insurance information, doctor information… Ability to enter in information, update information, delete information, display information.
2. Doctor Information: Doctor personal info, specialties, degrees, etc.
3. Nurse Information: Nurses personal info, specialties, degrees, etc.
4. Nurse assistant information: (same as #3)
5. Additional information for checking in…
6. Additional information for checking out…
7. Birthing Room Information…..
8. Hospital Room information…. (patient moved to “normal” room after delivery)

Steps:

1. Within one week present to instructor ALL business rules related to ALL processes. You MUST include processes NOT mentioned above (such as what nurse, and how many, are assigned to a patient and/or room. Also don’t forget shift changes.
2. Within two weeks, databases must be created and populated
3. Within three weeks, your “library” of methods (functions) must be created
4. On the last regular class day of the semester you MUST present your creation to the class.

Your application MUST be a three-tiered application. You databases MUST be in 3NF.

Leave any questions about this assignment on the discussion board, or bring them up in class for a discussion as a whole.

You may work with one (or two) additional students on this project.