Phase 2:

When you have completed the steps below you should have a professional looking report to submit for a grade. If you need assistance in writing it, or would like someone to review it for you before you submit it for a grade you should make an appointment with the Writing Center. Their services are already included as part of your student fees and you do not have to meet with them in person if your schedule does not allow you to. You can set up to have an online appointment with a tutor or have correspondence through email with a tutor for assistance. If you are interested in utilizing their services please visit the following website: http://www.athens.edu/writing-center/

Step 1: Review your Phase 1 submission. Make all appropriate corrections based on comments left.

Your documentation needs to be appended to your Phase I.

-A title page: You need to be sure that you update the title page to reflect that this is now Phase II not Phase I.

-Table of Contents: You must now include all sections that you have added for Phase II in your table of contents (do not remove the items from Phase I).

- Identify new processes, data, and data flows for the new system. Your model should eliminate the problems that you have identified. ***You should set something up similar to that of Table 8-3 in your textbook (page 284).***

-Prepare a logical model (once again, that addresses all your described problems) that includes all of the following diagrams:

*A context diagram

*A level-0 diagram

*A level-1 diagram (You do not have to have this one for all of your processes. You should choose TWO of your processes and create level-1 diagrams for it)

*AT LEAST two use case diagrams for critical business processes (Be sure that you explain the scenario of your use case --- review the text represented use cases, however you are required to provide a graphical representation for the report, or both).

*A sequence diagram

*An activity diagram

*Prepare an ERD that corresponds to your system. *The Electronic Commerce Application: Conceptual Data Modeling section of Chapter 8 has a good example of turning your DFD into an ERD.*

-With each of the above diagrams you must be sure to have figure captions.

- Also, with each of the above diagrams you must be sure to include documentation (that either follows or precedes the diagram) of the data that is used in the models that you are providing. I should be able to read this paragraph and understand what is represented by your figure (use figure explanations from your textbook as references).

(Partial) Example:

7.0 CONTEXT DIAGRAM

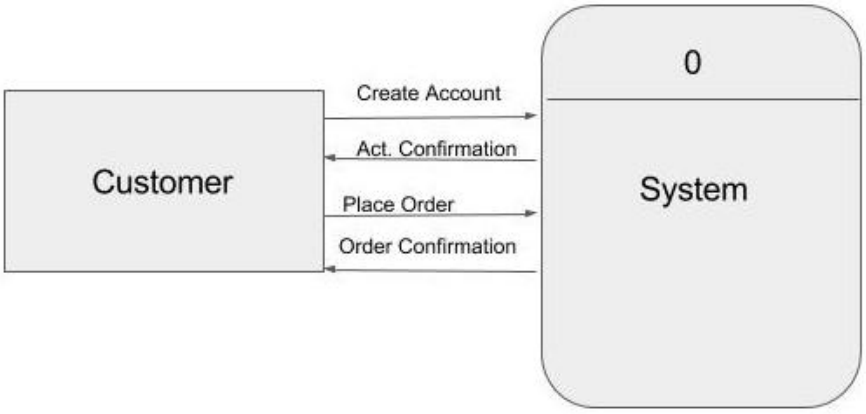

Figure 1 System Context Diagram

"Figure 1, the system context diagram, shows that a user can place an order and receive order confirmation. In the current system there is no option of the user to 'login' so that their information is saved into the system and they don't have to re-enter it every time. The diagram now provides this functionality to the customer. As can be seen, the customer is now also able to create an account and receive confirmation that his/her account was created."

Note: *You need to be sure to follow the conventional diagramming notation we have covered and there are examples of everything that you must do in your textbook along with Tegrity videos and the online help sessions we will hold/have held.*

Do not wait until the weekend before to figure this out. Ask questions early if needed.

Due Monday, March13th by 11:59pm