Systems Analysis & Design
MIS7610

# Requirements Determination Assignment

Part 1

Choose an information system that you think isn't working as well as it should.  For example, it could be a system at work, or one at the University of Memphis.  Analyze the system's "as-is" features.  Describe the good and bad features of the current system.  Then offer an outline of a "to-be" system.  Describe how the proposed features of the "to-be" system will benefit the organization and its relevant stakeholders (manager, user, customer, etc.).  Make sure that you include the value added to the business related to the development of a "to-be" system.

Part 2

Now that you have described the current systems, it's good and bad features, a "to-be" system that overcomes these problems and provided a (value added) justification for exploring the new system, it is time to start the requirements gathering process.

Develop a plan for your requirements determination process.  This plan must include the following description/discussions:

- Functional requirements
- Nonfunctional Requirements
- Clearly defined project scope
- A description of your plan for requirements gathering
    - o Who will you interview?
    - o The requirements analysis techniques that are appropriate to your situation (BPA, BPI, BPR)
    - o How you will go about identifying improvements that need to be made in the "as-is" system
    - o Requirements gathering techniques that you will use
        - ▪ Interviewing, JAD, etc.
        - ▪ A justification for why you chose the technique that you did
        - ▪ A description of how you will carry out this process
- Any other information that you feel is relevant to your plan

Part 3

Create a report describing your plan and submit it to the dropbox for this assignment.