

## **DISS 725: The System Development Process (3 credits)**

### **ASSIGNMENT 2: Article Review / Critique**

#### **Objective:**

The objective of this assignment is to provide the student with the knowledge of how to critically review and evaluate a published article from a peer reviewed journal.

#### **Tasks:**

Select a recent high quality article on systems development from a peer-reviewed journal. You may use one of the articles your retrieved in assignment one.

Read through the article carefully and write a report that addresses the following issues.

1. Problem addressed:  
What is the main research problem addressed in the article?
2. Prior research:  
Briefly discuss the body of literature that is used to motivate the research. You will need to review some of the key articles referenced by the authors. Identify any shortcomings in the prior literature that the selected article addresses. Perform a literature search to determine if there are any relevant articles that have not been cited by the authors.
3. Significance:  
Explain why you think that the article makes a significant contribution to the field. Cite references wherever possible to establish that there is a consensus among researchers that the problem addressed in the article is indeed an important one. Discuss whether the contribution is in the area of the methodology used for the study.
4. Methodology:  
Discuss the methodology used for the study. Explain whether you think that the methodology used is an appropriate one (cite references where relevant). Identify possible problems with the methods used. For empirical work discuss the statistical models used and the sources of data for the study. For theoretical work discuss the models and techniques used.
5. Contributions:  
Summarize the significant results and contributions made by the authors.
6. Further research:  
Identify possible areas in which the research can be extended. Does the article call for further research on any specific issue? Identify limitations of the article and formulate them as potential research questions.

Either provide me with a website where I can download a copy of the article or email me a copy of the article. If needed, you may use regular mail to send me the article; email me for my address if you need to use this option.

**Remember this is a doctoral level critique and review and should be detailed.**