# Unit 4 Mid-Term Exam Part II - Case Study

# Amon-ra

# Herzing University

BU 624-7 Systems Analysis and Design

To prepare for this interview with the administrative staff, I will prepare the questions for the interview in order to determine the requirements. As I obtain the requirements from the interview, I will structure them according to their interrelationships, preferably with a data flow diagram (DFD). The DFD can be very useful in displaying the current system. This diagram will be useful the next phase, design phase, and can be modified to reflect the future system. Redundancies will be eliminated. Once the requirements are clear communicated and agreed upon, my next steps are to study the current systems that are in place that participate in the fulfil of the requirements of the administrative staff. This includes both manual and computerized systems. Such systems may be incorporated in an enhanced form to fulfil the requirement or may need to be replaced.

Questions for the administrative staff during the interview:

* What tasks does the staff wish to perform with the system?
* Are any of those tasks new?
* What tasks are being performed currently and how?
* Who are the key users of the present system?
* Are key users present in the interview?
* Can key users demonstrate the use of the present system?
* What information is being collected on in regards to alumni?
* What challenges has the administrative staff faced with the current system?
* What are the positives/successes of the current system?

References

Jirava, P. (2004). System development life cycle. Scientific Papers of the University of Pardubice.Series D.Faculty of Economics and Administration, (9), 58-62. Retrieved from https://prx-herzing.lirn.net/login?url=https://search.proquest.com/docview/2265549145?accountid=167104

## Prasarnphanich, P., Janz, B. D., & Patel, J. (2016). Towards a better understanding of system analysts’ tacit knowledge. Information Technology & People, 29(1), 69-98. doi:http://dx.doi.org/10.1108/ITP-06-2014-0123

## Valacich, J. S. & George, J. F. (2016). Modern systems analysis and design (8th ed.). Upper Saddle River, NJ