IS455 Database Design and Prototyping
Instructions for the Final Project Proposal

Overview

The objective of this assignment is to write a proposal for the Final Project. The requirements for the Final Project are described in detail in *Instructions for the Final Project Deliverables*. Please read that document before starting on your proposal.

This proposal assignment has two deliverables:

1. A one-page System Description
2. A Conceptual Data Model for the database

Proposed System Description

Write a one-page (single-spaced) report using professional business prose that describes the system for which you propose to develop a prototype. Your description should address the following items:

- Provide a working name for the system.
- Describe the person or group of people who would be users of the system.
- Describe the problem that the system will solve for the users or the opportunity that the system will allow the users to address.
- Describe how this system will be different from competing systems or other alternatives that are available to the users.
- Describe the scope of the prototype including details regarding what might be excluded from the scope of your efforts in this initial prototype.

Conceptual Data Model

Create a conceptual data model for the proposed system expressed as an entity-relationship diagram (ERD). The approach to this part of the assignment should be the same approach as followed in the *Conceptual Data Modeling Assignment.*

Tools

Use whatever word processor you choose for the Proposed System Description. Use the LucidChart diagrammer for the Conceptual Data Model.

Length

The Proposed System Description should be one page long (single-spaced). The Conceptual Data Model may take one or more pages depending upon the size of your model.

Format

Combine both documents into a single PDF document. Submit 1 .PDF file.

File Naming

You will be submitting a single PDF document named according to the following scheme:

surname_givenname_final_project_proposal.pdf

If I were completing this assignment, I would name my file:

trainor_kevin_final_project_proposal.pdf

PLEASE NOTE: All file names must be in lower case. Deductions will be made for submissions that do not conform to this standard.

Submission Deadline

The submission deadline and submission activity will be indicated in the Weekly Schedule.

Grading

A separate grading rubric document will be posted to the Weekly Schedule.

Last Revised
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