CMIS 320 Project 1

A typical Relational Database Management System (RDBMS) project initiates with a well-written justification statement that supports the technology used for the given project. For Project 1, write a justification paper, of at least 3 pages or more (12 point font, double-space, in APA format with cited references), to your boss explaining how a relational database solution can be applied to a current business problem or area for improvement (either context, of your choice). Assume that your boss knows nothing about relational database theory, so a clear high-level explanation is necessary. The goal of this paper is to obtain your boss's approval to proceed with your stated project. Do not focus on technical aspects of a database management system, as our audience (our boss) may not be as technical as is the development staff.

In your paper, focus on how the information will be captured, manipulated, managed, and shared, and describe the value the relational database brings to the organization. Include brief examples of how other industries (both domestic and international) have successfully used relational databases to increase efficiency.

Your paper must follow all APA Style Guide requirements. All sources must be properly cited using APA guidelines. Include an APA title page and an APA References page. The title page and References pages are in addition to the minimum of 2 pages of body text for your paper. In your paper you must include an introduction section with a heading, body text topic sections as appropriate with headings, and a conclusion section with a heading. Note that APA requires 12 point Times Roman font throughout and 1" margins.

Submission:

You must submit your well-organized Word or PDF document to the LEO assignment area before the due date.

Assignment 1 grading rubric

Attribute	Meets	Does Not Meet
Business justification	**70 points** Paper thoroughly provides good business, non-technical explanation of the benefits of a relational database solution	**0 points** Paper doesn't provide adequate business justification
Length and formatting	**10 points** Paper meets required length and is well formatted	**0 points** Paper doesn't meet required length and is not properly formatted
Grammar, typos, punctuation	**10 points** Paper is well-written, well-organized with minimal grammatical or spelling issues	**0 points** Major grammatical, typographical, and/or punctuation errors
APA Requirements	**10 points** Paper meets APA citation, References page, and title page requirements	**0 points** Major problems with APA citations, Reference page, and/or title page