**CST 324**

**Project Phase 1**

**Instructions:**

Write a Project Proposal and Preliminary Design document. This document will be assessed using the attached rubric. The following components must be included:

1. **Project Description:** Describe the project in terms of what it is supposed to accomplish.
2. **Requirement Specification/Business Rules:** Clearly delineate the business rules required of the project.
3. **ER Diagram:** Create a ERD for the project that describes the project.
4. **Create Table Statements:** Using your design, write the Create Table statements. Be sure to use appropriate data types and constraints. These statements must run on SQL Server, not Oracle.

**Rubric Criteria:**

**Outcome**

Software Engineering Technology baccalaureate graduates will have demonstrated:

1. the ability to elicit, analyze and specify software requirements through a productive working relationship with various stakeholders of the project

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| **Criteria** | **Excellent** | **Good** | **Fair** | **Poor** |
| **Score: 4** | **Score: 3** | **Score: 2** | **Score: 1** |
| **Define the Problem** |  |  |  |  |
| **Identify Stakeholders** |  |  |  |  |
| **Communication with Stakeholders** |  |  |  |  |
| **Create Prototype** |  |  |  |  |