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## Written Presentation Outline Guide:

### **Introduction:**

- State the business need as defined by the stakeholders
- State the problem that currently exists as defined by the stakeholders
- State the proposed solution that directly addresses the business need

### **Overview:**

- Describe the business/organization and its mission.
- State the information requirements of the business/organization
- State the business rules as they apply to the information requirements of the company/organization.
- List and describe the assumptions that had to be considered

### **Entity Relationship Diagram:**

- Prepare an Entity Relationship diagram of the database proposed solution.
  - All of the entities modeled are clearly explained and justified in the documentation.
  - All identified entities use the correct naming conventions.
  - Of the entities modeled, all of them contain the appropriate attributes. All attributes listed use the correct naming conventions.
  - The Unique Identifiers are indicated and clearly labeled.
  - All the relationships have the appropriate name, direction, optionality and degree/cardinality.
  - The position of the entities and direction of relationships are logical and clear from the client's perspective.
  - Any or all assumptions made in creating the ERD are clearly explained and supported by the case study.
  - The ERD is in 3rd Normal form.

### **Tables:**

- Prepare sample tables of the primary entities. Include SQL queries from the tables that demonstrate the effectiveness of the database solution.

### **Conclusion:**

- Summarize how the database solution effectively meets the needs of the stakeholders.

### **Recommendations:**

- State any recommendations for further work that will benefit the stakeholders.