**ADTA 5770: Generative AI with LLM**

**Semester Project – Group Final Report**

Group: 8

# Semester Project: Introduction

**INSTRUCTOR’S NOTES**:

*--) Provide a brief introduction to the semester project, including the selected domain field*

…

# Semester Project: Knowledge Base

**INSTRUCTOR’S NOTES**:

*--) Provide information about the PDF files included in the knowledge base*

*--) Provide information about HOW the PDF files were collected*

*--) Provide a general description of the contents of the files*

…

# Semester Project: Business and Technical Requirements

**INSTRUCTOR’S NOTES**:

*--) Provide a summary of the business and technical requirements of the semester project*

…

# Semester Project: System Analysis

**INSTRUCTOR’S NOTES**:

*--) Provide a summary of the system analysis of the semester project*

…

# Semester Project: System Design: High-Level Design

**INSTRUCTOR’S NOTES**:

*--) Provide a summary of the high-level design of the semester project, including at least one image*

…

# Semester Project: System Design: Detailed Design

**INSTRUCTOR’S NOTES**:

*--) Provide a summary of the detailed design of the semester project, including at least one image*

…

# Semester Project: System Development: Coding

**INSTRUCTOR’S NOTES**:

*--) Provide a report about how the Q&A Search system has been developed.*

*--) Include the information about PHASES (1 – 10) …*

*--) Include information about the LLM model, i.e., Gemini, used for the project*

…

# Semester Project: Testing and Operationalization

**INSTRUCTOR’S NOTES**:

*--) Provide a report about how the Q&A Search system has been tested*

*--) Provide a brief description of the prompts and how to get responses*

…

# Semester Project: Q&A Search System: Prompts and Responses

**INSTRUCTOR’S NOTES**:

*--) Provide a summary of WHAT/HOW of running 10 prompts to get responses using the Q&A Search system*

…

# Semester Project: Group Contribution

**INSTRUCTOR’S NOTES**:

*--) Rate each group member’s contribution to the semester project during the semester.*

* … Name of member 1: x%