CSCE 5290: Natural Language Processing

Final Project

Project Description:

The introduction should be composed of the following

1. Project Title and Team Members

2. Goals and Objectives:

   - Motivation
   - Significance
   - Objectives
   - Features

Increment 1 Guidelines

For all the features developed for this increment, write a documentation describing the design, implementation, testing, and deployment (including descriptions and screenshots).

- Related Work (Background)
- Dataset
- Detail design of Features
- Analysis
- Implementation
- Preliminary Results
- Project Management

  - Implementation status report
    - Work completed:
      - Description
      - Responsibility (Task, Person)
      - Contributions (members/percentage)
    - Work to be completed
      - Description
      - Responsibility (Task, Person)

- Issues/Concerns

- References/Bibliography

Increment 2 Guidelines

For all features developed for this increment, write a documentation describing the design, implementation, testing, and deployment (including the detail descriptions and screenshots).

- Introduction
- Background
  - Related work for your topic with linked references
- Your Model
  - Architecture Diagram with explanation
  - Workflow diagram with explanation
- Dataset
  - Detailed description of Dataset
  - Detail design of Features with diagram
- Analysis of data
  - Data Pre-processing
  - Graph model with explanation
- Implementation
  - Algorithms / Pseudocode
  - Explanation of implementation
- Results
  - Diagrams for results with detailed explanation
- Project Management

  - Implementation status report
    - Work completed
      - Description
      - Responsibility (Task, Person)
      - Contributions (members/percentage)
      - Issues/Concerns

- References/Bibliography

Note: The references must be linked in the document.

Submission Guidelines:

1. Submit your source code and documentation to Canvas.
2. Source code has to be properly commented.
3. The documentation should include the visualization of preliminary results.
4. Submit a demo video showing your source code and project tasks with a voice over explaining your work through the submission link.
5. Submit a presentation video for your final project.
6. All links should be provided in the document.
7. The similarity score for the document should be less than 15%.