Rubric (Course Project 1)

This rubric outlines the criteria for evaluating the student's performance in the course project 1. The project is divided into several key components, each with its own set of requirements and points allocation. The total points for the project are 100. Then this number will be divided by 5 for the grade. The project 1 has 20 scores for this course.

Please submit a .IPYNB file. The name of file must be in the format:

FamilyName_StudentNumber.ipynb

For example:

Gholamiangonabadi_123456.ipynb

1. Definition of the Dataset (5 Points)

- Comprehensive and clear definition: 5 points

- Partially clear definition: 3 points

- Vague or incomplete definition: 1 point

2. Visualization of the Dataset Features and Results (15 Points)

- Detailed and insightful visualizations: 15 points

- Basic visualizations with some insights: 10 points

- Minimal effort in visualization: 5 points

3. Cleaning the Text Document with Two Approaches (20 Points)

- Effective use of two distinct cleaning approaches, with clear explanations: 20 points

- Use of two approaches, but with limited explanation or effectiveness: 15 points

- Use of one approach or ineffective cleaning methods: 10 points

4. Implementation of <u>Three Word Embedding Methods</u> (30 Points)

   - Comprehensive and effective implementation of three methods, including one with SpaCy: 30 points

   - Implementation of three methods, but with minor issues or lack of depth: 20 points

   - Implementation of less than three methods or major issues in implementation: 10 points

5. Comparison of the Results of Word Embedding Methods (10 Points)

   - In-depth and insightful comparison, with clear findings: 10 points

   - Basic comparison with some insights: 7 points

   - Superficial comparison or missing key aspects: 5 points

6. Report and Description of Work Done (20 Points)

   - Comprehensive and well-structured report, clearly describing all aspects of the project: 20 points

   - Adequately detailed report with minor omissions or structural issues: 15 points

   - Poorly structured report with significant omissions: 10 points

Notes:

- The project must demonstrate a clear understanding of the techniques used.

- Points will be awarded based on the quality and depth of the work.

- Originality and creativity in approach and presentation will be highly regarded.

- Adherence to project guidelines and timelines is crucial.

Submission:

- Ensure that all components of the project are included in the final submission.

- Reports should be well-written, proofread, and presented in a professional format.

- All sources and references must be appropriately cited.

Please reach out if you have any questions regarding this rubric or the project requirements.