CSE4022- Natural Language Processing

Review Guidelines

General Instructions:

1. The students are requested to make a team size of 4.
2. I request all team members must be available during review time. Get acceptance if any issues exist.
3. Evaluation is an individual. So, the question will be raised individually.
4. Equal contribution is expected from every individual.
5. Take periodic discussions on the progress; everyone should take this opportunity to learn from each other.
6. Submit a hard copy of the review report during review time.
7. No document will be accepted through email, Ms-team and other media.
8. The Review3 doc should be uploaded by an individual student in VTOP. After the deadline, the VTOP will not be accepted the document, hence within the deadline, the student should upload the document. If no document is uploaded, the document marks will be zero.
9. The project must be technically sound, novel, and implemented independently. (Plagiarism/copying code should be avoided)

Review 1 Guidelines

1. Explain your Problem statement and dataset in detail with the necessary Justification.
2. Briefly explain the methodology to solve your problem statement.
3. Submit a One-page write-up document during Review1(Abstract).

Suggestion

- Use Google Colab for developing NLP Applications. You have to share the Coding / Dataset before Review 3.

Review 1: 20 Marks

S.No.	Expected activity	Max. Marks
1	Identification and description of the problem statement	5
2	Framing objectives and appropriate methodologies and prior knowledge to be used for suggestive action	5
3	Brief description of the methodologies and dataset	5
4	Timely submission	5
	Total Marks	**20**

Review 2 Guidelines

The Review2 Report is as follows with a minimum of 10 pages.

1. Abstract (1/2 Page)

2. Introduction (min 1 Page)

3. Literature review (min 2 pages) //Use at least 10 recent papers.

// descriptively explain the existing methodology.

Finally, add a Comparison table.

Example:

Paper Title Journal Details	Method/ Algorithm	Challenges	Observations

4. Proposed System (min 4 Pages)

Proposed system Explanation

4.1 Architecture Diagram / Neural Network Diagram with explanation

4.2 Flow Diagram with explanation

4.3 Pseudocode with explanation

5. Experiment and Results(min 2 pages)

5.1 Data set (Sample with Explanation)

5.1.1 Explain the methodology with the dataset. – (Proof of results derived from the dataset)

5.2 Sample Output screen

6. Conclusion (1/2 Page)

7. Reference (1 page - At least 15 – use recent papers)

Review 2: 30 Marks

S.No.	Expected activity	Max. Marks
1	Proposed system Description	15
2	Partial Demo – 50 per cent	10
3	Timely submission	5
	Total Marks	**30**

Review 3 Guidelines

The final J Component must contain the following components with neat alignment and the same upload (PDF file) in VTOP. All the students are requested to upload in VTOP.

The Review3/final Report must contain a minimum of 15 pages.

1. Abstract

2. Introduction

3. Literature review

4. Proposed system

Proposed system Explanation

4.1 Architecture Diagram / Neural Network Diagram with explanation

4.2 Flow Diagram with explanation

4.3 Pseudocode with explanation

5. Experiment and Results

5.1 Data set (Sample with Explanation)

5.1.1 Explain the methodology with the dataset. – (Proof of results derived from the dataset)

5.2 Sample Output screen

6. Conclusion - Add future Enhancement

7. Reference.

The final document plagiarism must be less than 12%

Note: Take the video demo with the necessary explanation and share your google drive link before Review3.

Start your video from

I. Course Title

II. Project Title

III. Team Id:

IV. Slot

// Title page

Discuss the following points…

1. Abstract

2. Introduction

3. Literature review

4. Problem Description

5. Experiments and Results

6. Complete the Demo

Kindly take a video recording for a minimum of 20 to 25 minutes. All the team members must participate and their faces must be visible. It is for VIT accreditation purposes.

Avoid taking separate videos and combining them. – Not possible to consider it.

Review 3: 50 Marks

S.No.	Expected activity	Max. Marks
1	Implementation of the suggested methodologies and description of the results obtained	15
2	Proper documentation of the final report (Format is given above)	10
3	Individual assessment – video presentation, question & answer and Contribution to the project – Q & A sessions during the regular class hours.	20
4	Timely submission	5
	Total Marks	**50**