

NLP 2025 – Assignment 2

Agreement Document

Group 32

April 22, 2025

1 Timeline (April 14–25, 2025)

Date	Milestone
April 14 (Mon)	Initial group meeting: Discuss starting questions and goals, divide tasks, sign group contract
April 15 (Tue)	Begin A2.1: Text Processing & Zipf’s Law
April 17 (Thu)	Check-in → finalize A2.1, troubleshoot issues in the check-in meeting
April 18 (Fri)	Begin A2.2: N-gram Language Modeling
April 21 (Mon)	Check-in → Align on progress, Begin A2.3: Word Vectors (embedding implementation)
April 23 (Wed)	Begin bonus task
April 24 (Thu)	Final review → finalize code and report
April 25 (Fri)	Submit final report and code

2 Task Allocation

Task	Swasti	Ramya	Kaleem
Group Agreement	Draft and organize	Review and comment	Review and comment
A2.1: Text Processing	-	-	Start to end
A2.2: N-grams	Debugging and smoothing experiments	Model implementation	-
A2.3: Word Vectors	Code embeddings	Compare methods and outputs	-
Bonus	Write up in report	Write up in report	PMI coding
Final Integration	Combine answers to overleaf document and proofread	Combine answers to overleaf document and proofread	Combine answers to overleaf document and proofread

3 Communication Plan

Preferred Tools

- **Whatsapp group** – for quick updates, daily coordination, and reminders.
- **In-person meetings** – for brainstorming, decision-making, and reviewing work.

Minor issues, small updates, finalizing meeting times, and change in meeting schedules will be communicated on Whatsapp.

Meeting Schedule

- **Kickoff Meeting: April 14** → 1 hour to discuss expectations, assign roles, and create this plan.
- **Check-in: April 17** → Discussion during / after the practical session to update progress and fix issues if any.
- **Check-in: April 21** → 30-minute sync to update progress and resolve issues if any.
- **Final Review: April 24** → Discussion during / after the practical session to polish and finalize the full submission.

Signatures

By signing below, each group member confirms agreement with the roles, responsibilities, and timeline described in this document.

Name: _____ Signature: _____

Name: _____ Signature: _____

Name: _____ Signature: _____

Date: _____