

Assignment Guidelines

LING-581-Natural Language Processing 1

Instructor: Hakyung Sung

November 20, 2025

Assignment

- For the rest of today's class, we'll work on **Assignment**.

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- **Due:** Friday, November 21, 2025

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- **Submission:** MyCourses → Assignment → Assignment

Rubric

Tentative rubric

Component	Points	What earns full credit
Eight Presentation Summaries	40	5 pts each \times 8 = 40. For each talk: (a) covers all required fields (topic/RQ/data/methods/eval/insight/question) (3 pts), (b) accurate and in your own words (1 pt), (c) feedback/question is specific and constructive (1 pt).
Overall Takeaways	5	Synthesizes patterns across talks (methods, metrics, challenges/risks, datasets) and offers at least one thoughtful observation.
Professionalism & Format	5	PDF, clear headings, readable length (* I expect 100-150 words per talk), consistent style, respectful tone, on time

Presentation Summary

Summary - 5 pts (for each)

- Expect one paragraph 150-200 words per talk, covering:
 - Title and presenters
 - Topic, area, keywords
 - Key insights
 - Summarize the major points you learned from presentation
 - Highlight what you understood about the presenters' research area
 - Questions, constructive feedback (*optional*)
 - Questions you like the presenter to address in their final presentation
 - Constructive comments that can help them improve their projects
 - These will be forward to corresponding groups

Overall Takeaways

Takeaways - 5 pts, 1 paragraph

- At the end of your review, include a brief paragraph (3–4 sentences) summarizing any cross-cutting themes you noticed across the presentations.
- *Purpose:* This paragraph helps you synthesize what you learned and reflect on broader research tendency across the class's research topics.

Examples of what you "may" comment on:

- *Methods & tools:* Were there shared computational approaches (e.g., transformer models, syntactic parsing, statistical methods)?
- *Metrics:* Did you see recurring measures (e.g., accuracy/F1, error types)?
- *Challenges:* Did multiple presenters discuss similar limitations (e.g., small datasets, model biases)?

Professionalism & Format

Professionalism - 5 pts

- Submit as a **PDF**.
- Use clear and consistent headings.
- Keep the review concise and readable (not overly long).
- Maintain a respectful and professional tone.
- **AI use disclosure:** AI may be used for minor editing (please note this if applicable), but do NOT use AI to generate the summary. If the summary appears overly generic or inflated, points may be deducted.

Example

Assignment: Background presentation summary

LING 581 NLP 1 (Fall, 2025)

Hakyung Sung

Presentation 1: *Summary for presentation 1 goes here*

Presentation 2: *Summary for presentation 2 goes here*

Presentation 3: *Summary for presentation 3 goes here*

...

Takeaways: *A brief reflection on overarching themes or insights from both presentations goes here*

(AI Use Disclosure: I acknowledge that I used ChatGPT 5.1 only for minor grammar and clarity edits.)

Presentations So Far

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- Group 6: Leveraging linguistic structure for low-resource language modeling

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- Group 7: Identifying idioms in English text

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Check the "Background research presentation" slides here:
hksung.github.io/Fall25_LING581/project/