

Lab 4 : Summarization and Text Transformation

Objective:

Leverage ChatGPT to summarize long texts and transform the style or tone of writing, such as rewriting emails in different tones.

Key Activities:

1. Summarization

- Input: Long texts like news articles or research abstracts
- Output: Concise summaries capturing key points

2. Text Rewriting and Tone Transformation

- Input: Emails or paragraphs
 - Tasks:
 - Rewrite in a formal tone
 - Rewrite in an informal tone
 - Change tone to persuasive, friendly, or professional
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Example Prompts and Results

1. Summarization

Original:

"The COVID-19 pandemic has impacted global economies, causing disruptions in supply chains and labor markets. Governments have implemented various stimulus packages to mitigate the effects."

Prompt:

Summarize the above paragraph in two sentences.

Output:

The COVID-19 pandemic disrupted global economies, supply chains, and labor markets. Governments responded with stimulus packages to lessen these impacts.

2. Text Transformation (Email Rewriting)

Original Email (Informal):

"Hey Sarah, can you send me the report by tomorrow? Thanks!"

Prompt:

Rewrite the email in a formal tone.

Output:

Dear Sarah,
Could you please send me the report by tomorrow? Thank you very much.

Sample Output Report Format

Task	Original Text	Prompt	AI Output	Notes
Summarization	News article paragraph	Summarize in two sentences	Concise summary	Captured main points accurately
Email Rewriting (Formal)	Informal email	Rewrite in formal tone	Formal email version	Polite and professional tone
Email Rewriting (Informal)	Formal email	Rewrite in informal tone	Friendly and casual tone	Less formal, conversational style