

Exp 3: Evaluation of Prompting Tools Across Diverse AI Platforms: ChatGPT, Claude, Bard, Cohere Command, and Meta

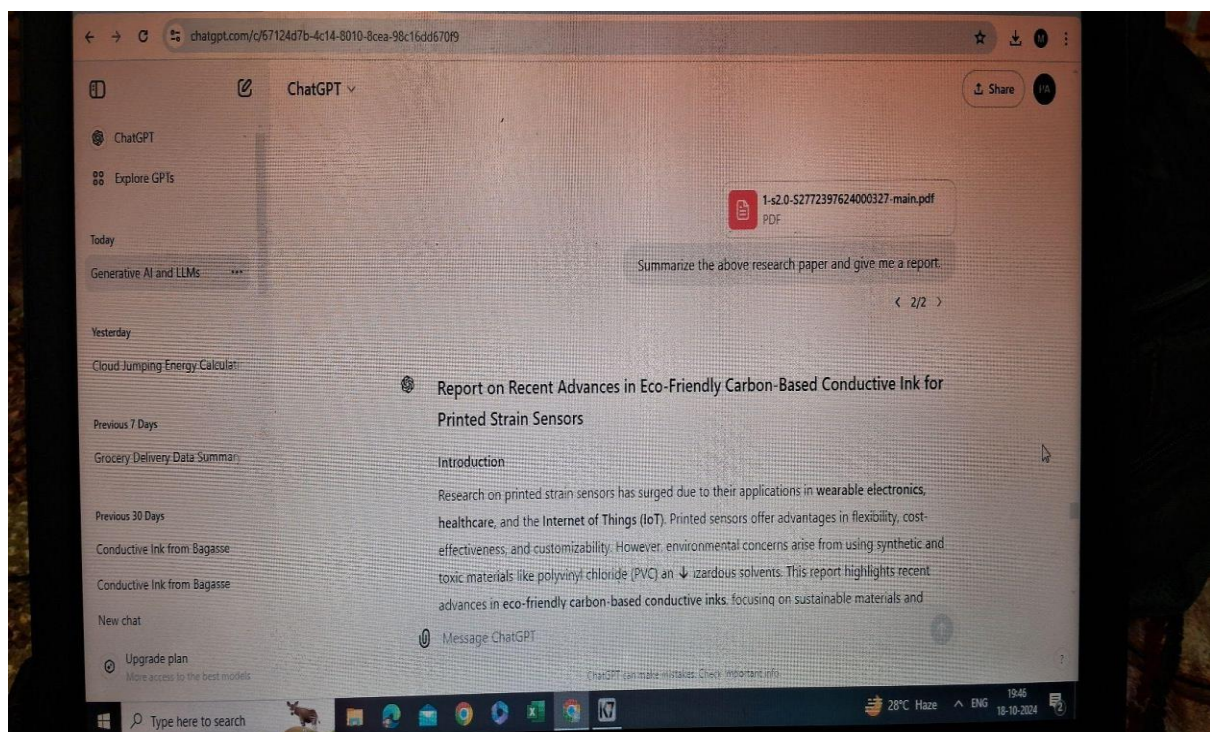
AIM:

Within a specific use case (e.g., summarising text, answering technical questions), compare the performance, user experience, and response quality of prompting tools across these different AI platforms.

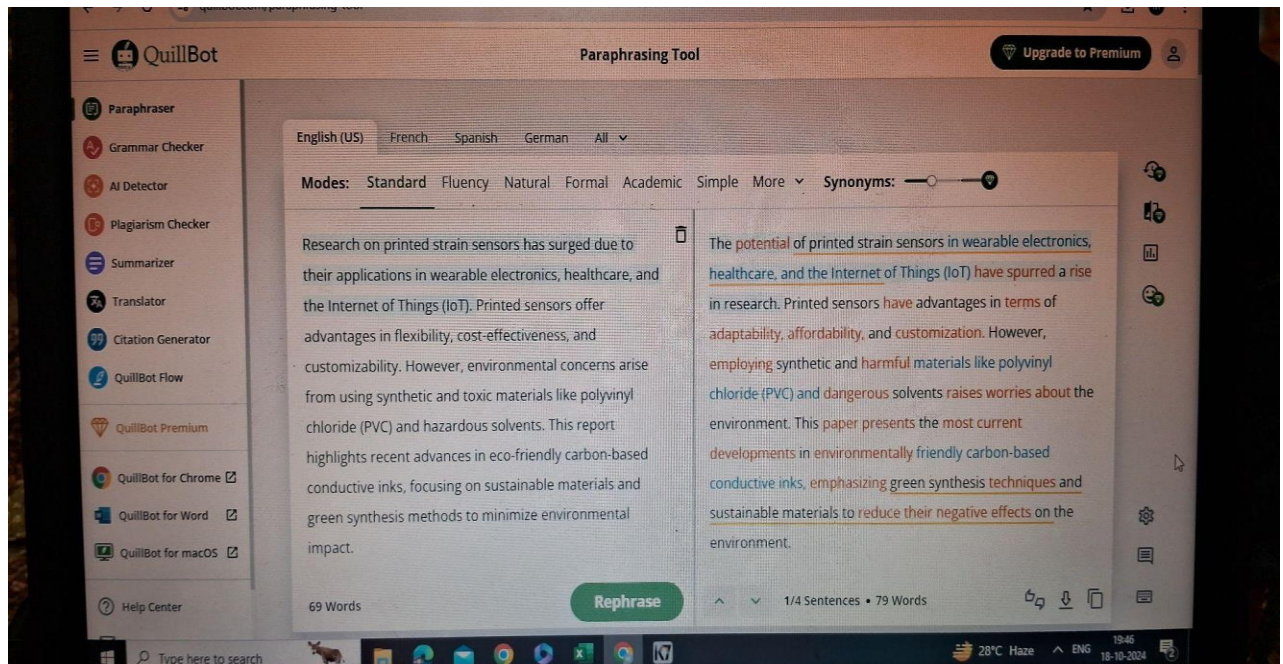
PROMPT:

Uploaded a research paper titled “**Recent advance in using eco-friendly carbon-based conductive ink for printed strain sensor: A review**” from malaysia in ELSEVIER journal in the year 2024.

CHATGPT:



QUILLBOT:



Feature	ChatGPT	QuillBot
Primary Function	Conversational AI for generating text, answering questions, and assisting with various tasks	Paraphrasing, summarizing, and rewording text for clarity and conciseness.
Use Cases	Dialogue generation, creative writing, research, coding help, general knowledge assistance.	Paraphrasing, improving writing clarity, grammar checking, summarizing content.
AI Model	GPT-based (by OpenAI), focuses on conversational abilities and context understanding.	Uses its proprietary AI models designed for paraphrasing and summarizing.
Content Types	Text generation, explanations, creative writing, essays, code, and more.	Paraphrasing, summarizing, sentence rephrasing, plagiarism checking.
Language Support	Multilingual with varying degrees of fluency across languages.	Supports paraphrasing in multiple languages, optimized for English writing.
Accuracy & Fluency	Highly context-aware, can maintain conversation and generate coherent long texts.	Focused on rewording and clarity improvement, best for short-to-medium length texts.

SUMMARY:

- CHATGPT:**
 Generate human-like conversations and answer questions.
 Help with writing, brainstorming ideas, coding, and research tasks.
 Provide tutoring, explanations, and clarifications on complex subjects.
- QUILLBOT:**
 Paraphrase or rephrase text for clarity, conciseness, and tone adjustments.
 Improve grammar and spelling in written content.
 Assist in avoiding plagiarism by rewording content in a unique way.