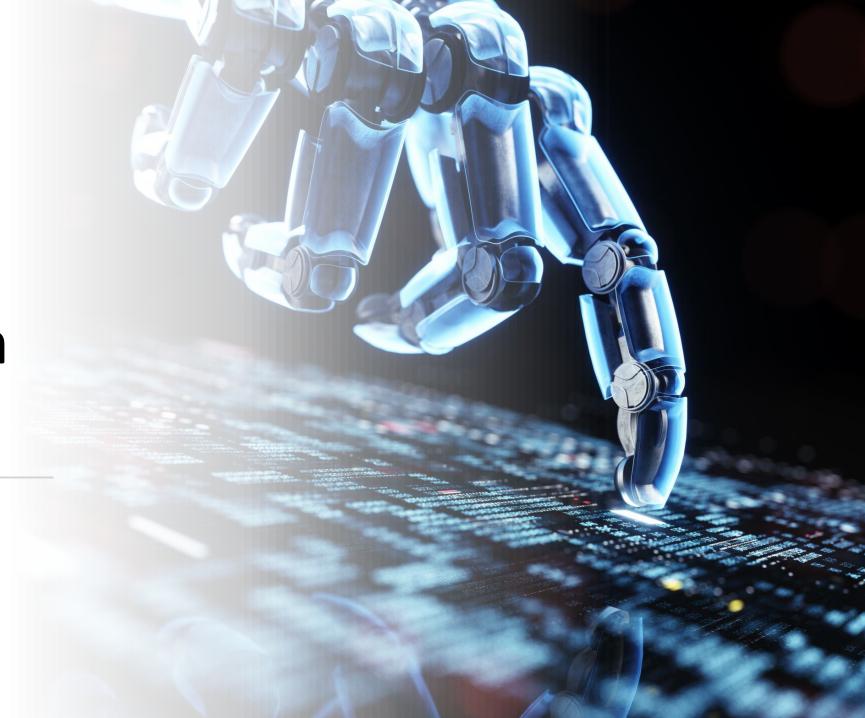
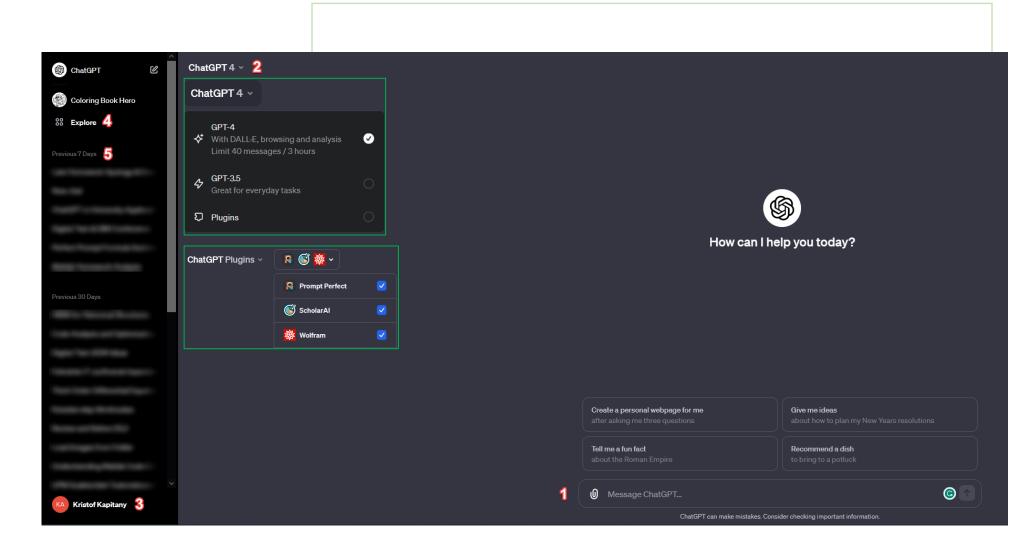
Al use cases in Academia

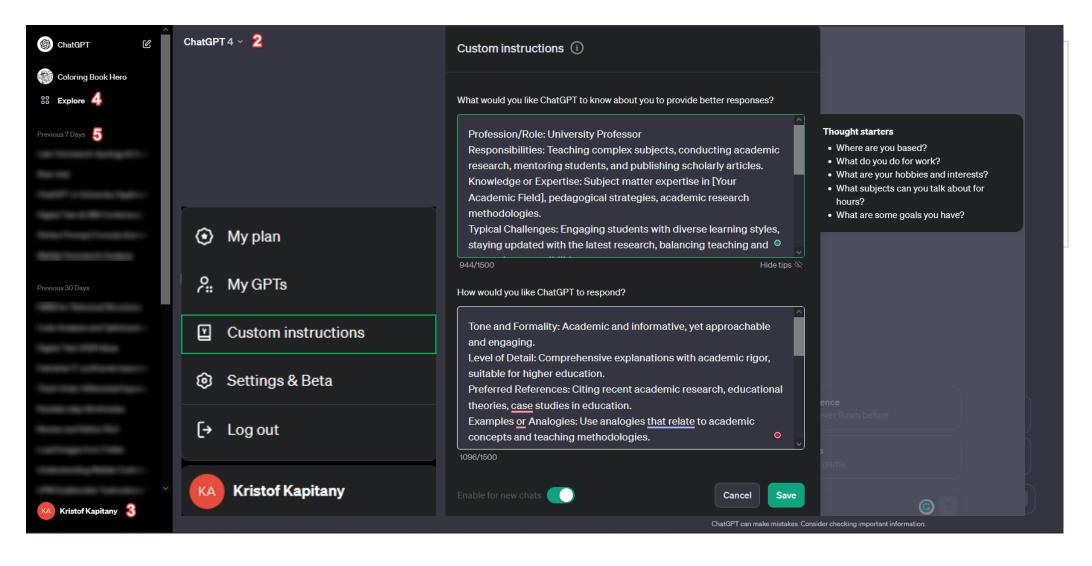


ChatGPT

 ChatGPT can help you draft the outlines of your presentation



Using your own custom personas



Creating a presentation

 The output format was not right for automatic generation of slides, but it's easy to rephrase the results



You

This is great, but I want to use it directly to generate a ppt. For that reform it, so the text has the title for the slides (without additional messages like "Slide xx:") and the text for slides directly without indicators for me.

For example, in case of:

Slide 6: Administrative Assistance

Highlight ChatGPT's utility in handling routine administrative tasks.

Example: Demonstrate drafting an email to schedule a department meeting, or organizing the framework of a conference using ChatGPT.

Use this form:

Administrative Assistance

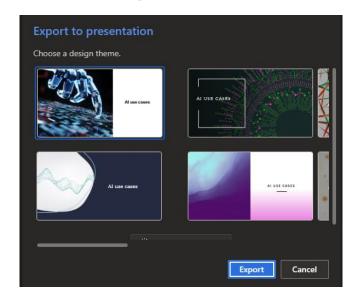
ChatGPT can handle routine administrative tasks.

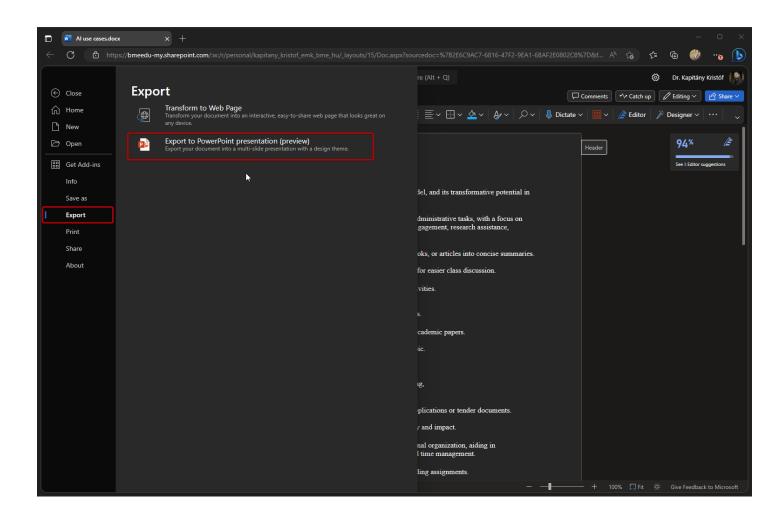
Example:

- Drafting an email to schedule a department meeting,
- Organizing the framework of a conference

Creating a presentation

- Copy-Paste it to a MS Word, and open it in the browser version, in Edge.
- Export the text into a PowerPoint presentation





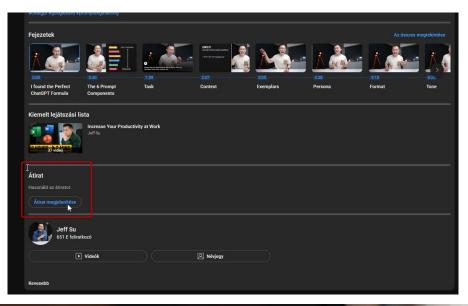
Summarize a YouTube video

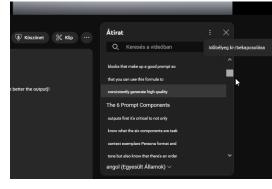
- You have found a video to work with
- Copy-Paste it's transcription
- Ask ChatGPT to summarize it according to your needs
- •
- Profit

```
THE PERFECT PROMPT FORMULA
             [context]
[persona]
                          [tone]
[format]
```

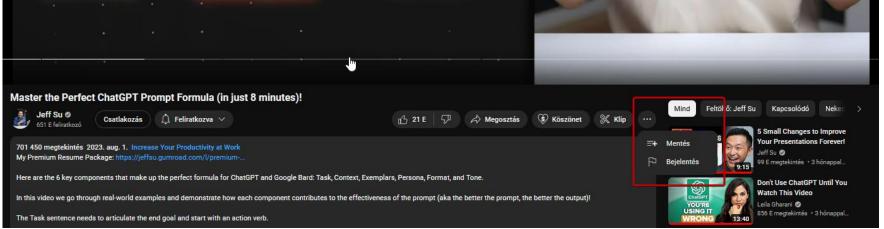
Summarize a YouTube video

- You have found a video to work with
- Copy-Paste it's transcription
- Ask ChatGPT to summarize it according to your needs



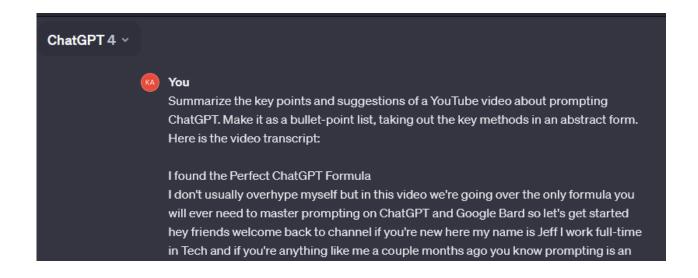


- •
- Profit



Summarize a YouTube video

- You have found a video to work with
- Copy-Paste it's transcription
- Ask ChatGPT to summarize it according to your needs
- •
- Profit



The Perfect ChatGPT Prompt Formula

1.Task:

Example: "Generate a three-month training program."

2.Context:

Example: "I'm a 70kg male looking to gain muscle, with gym access twice a week."

3.Exemplars:

Example: "Rewrite this resume bullet point using 'I accomplished X by Y leading to Z' structure."

4. Persona:

Example: "Be a physical therapist experienced in athletic recovery."

5. Format:

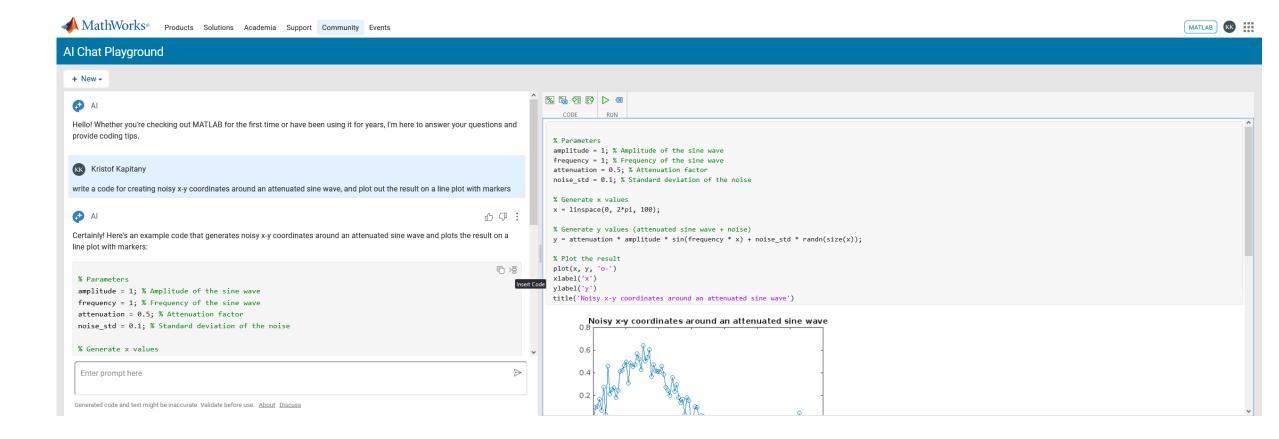
Example: "Output a table with headers: feedback, team responsible, priority."

6.Tone:

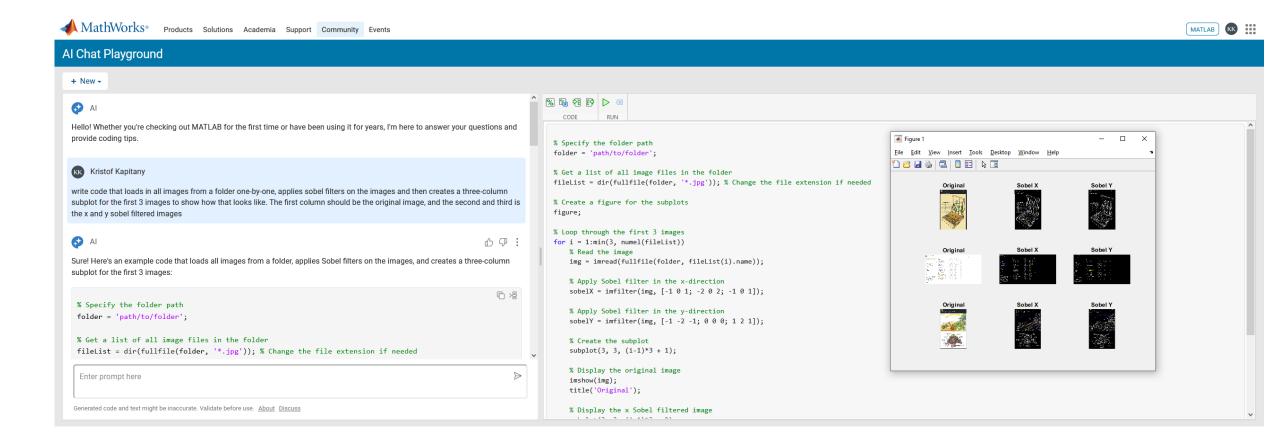
Example: "Write in a friendly yet confident tone."



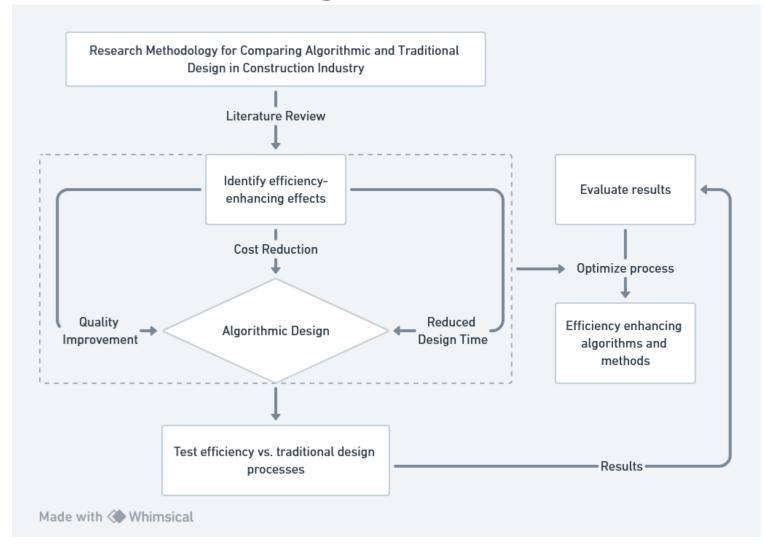
Matlab AI Chat Playground



Matlab AI Chat Playground



Generate diagrams/flowcharts/mind maps



Generate a diagram presenting the methodology for research. The research should compare the "algorithmic design" and "traditional design" use cases in the construction industry. After a literature review, identify the efficiency-enhancing effects regarding: 1) quality improvement, 2) cost reduction, 3) reduced design time. These should be the base of developed algorithms, which are tested for efficiency. The research should evaluate the results and optimize this process.

https://whimsical.com/

Generate diagrams/flowcharts/mind maps

