

Generating a Refactoring-Story with AI



My Idea

Why work something hard when someone else can do it in seconds.

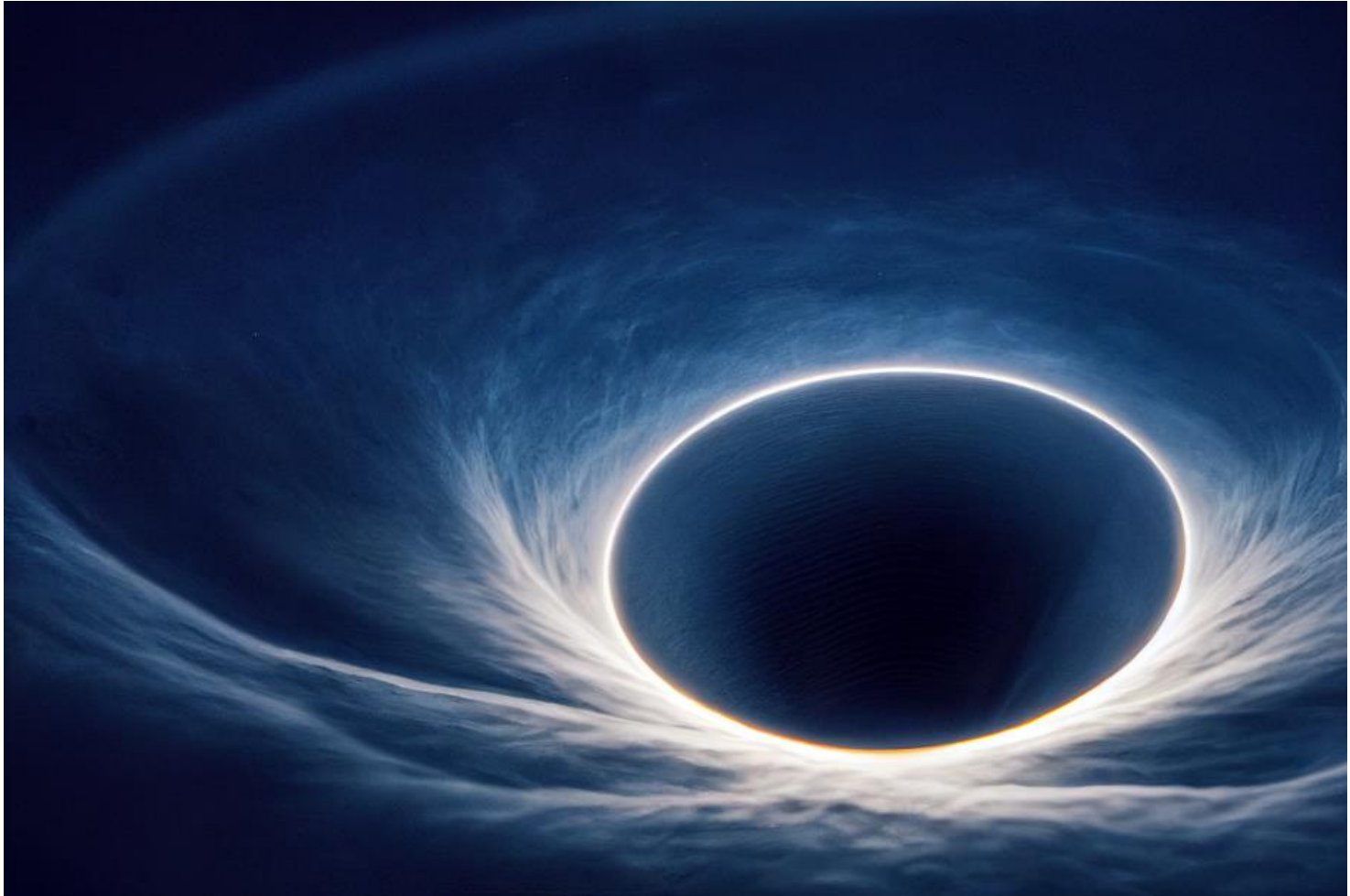
Creating a

**Presentation on software
refactoring in Java**

with the use of AI (Artificial
Intelligence)

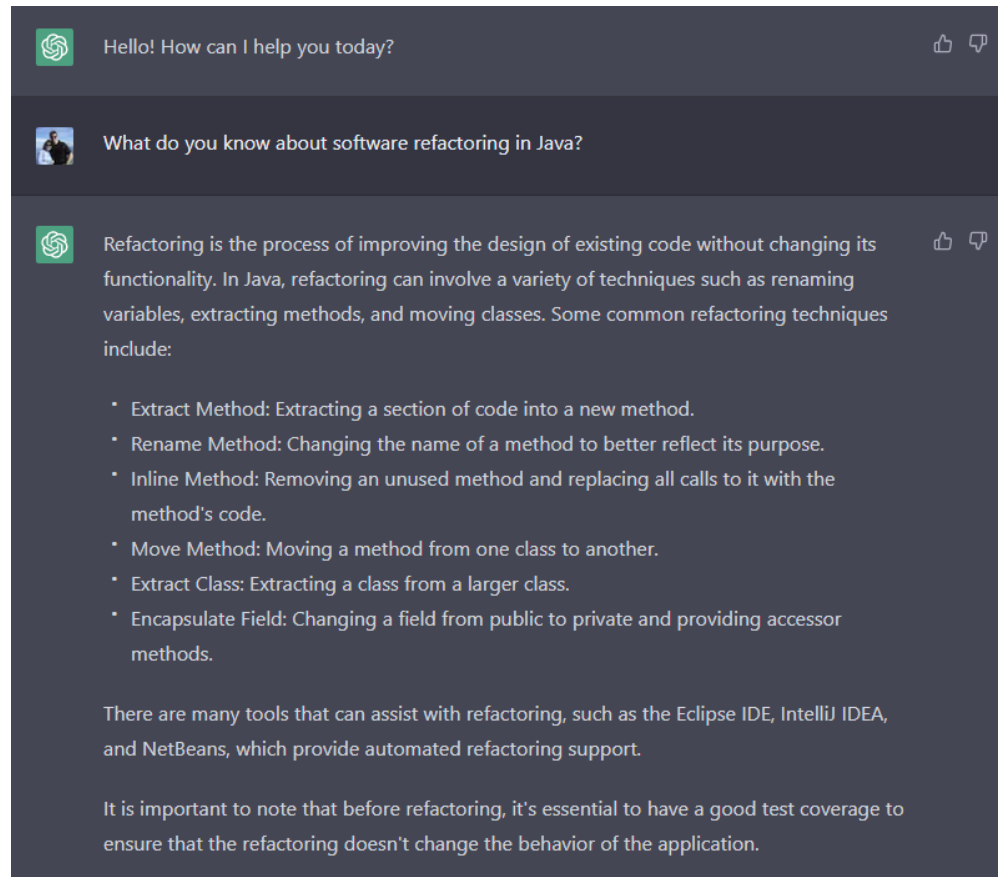


My knowledge of AI



Starting using ChatGPT

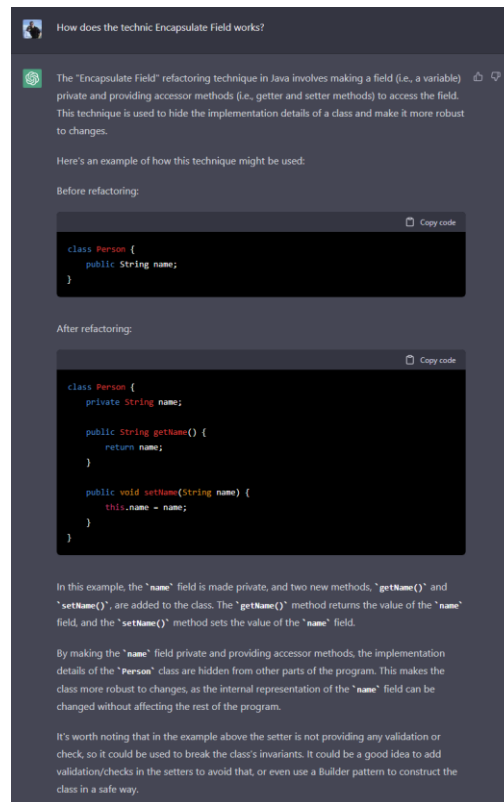
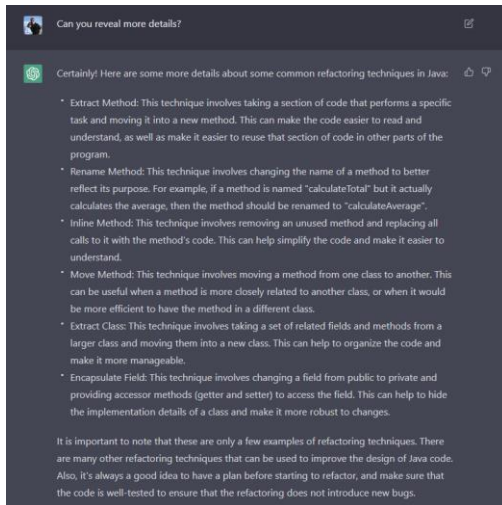
ChatGPT (Generative Pre-trained Transformer)



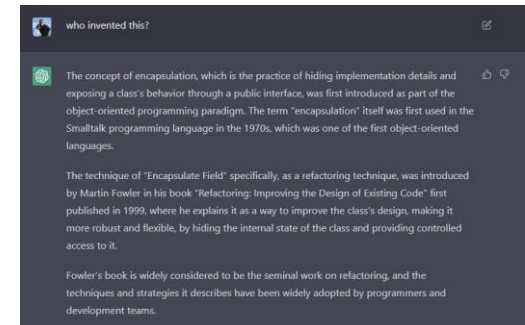
ChatGPT

How does the technic Encapsulate Field works?

Can you reveal more details?

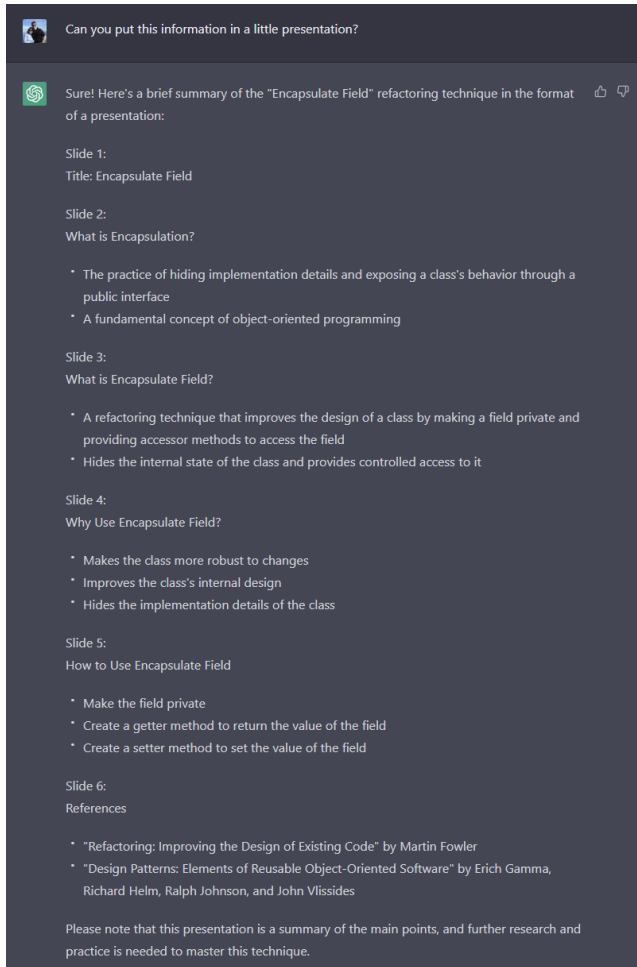


Who invented this?

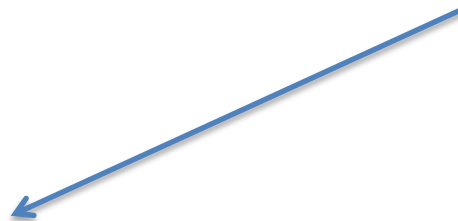


ChatGPT

Can you put this information in a little presentation?



So that's my presentation

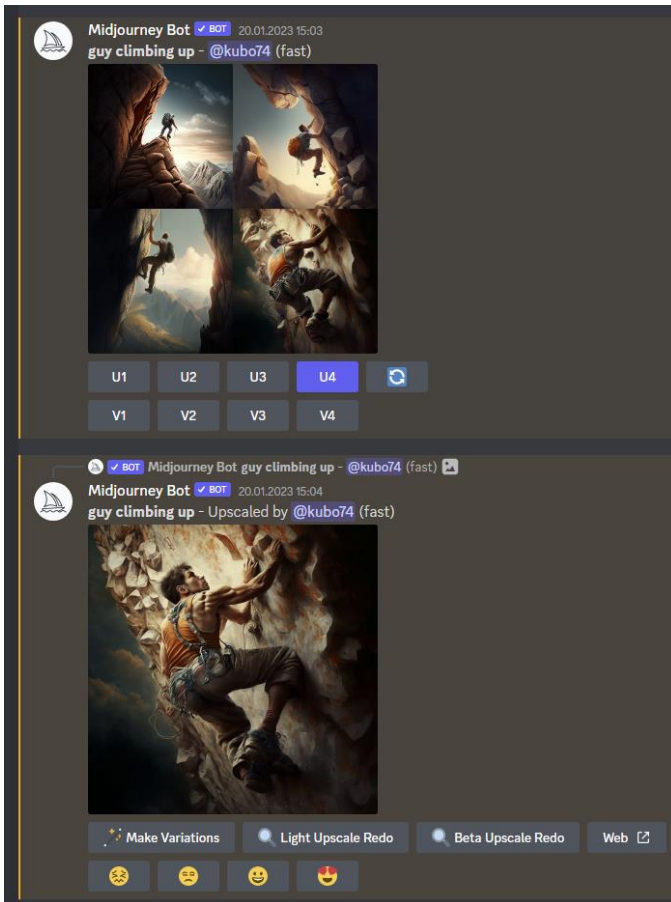


Design? Readability?



Midjourney

Text to image generator based on AI



how many arms does this climber have?

Cool

**I can create a picture of
Alex and Marco**

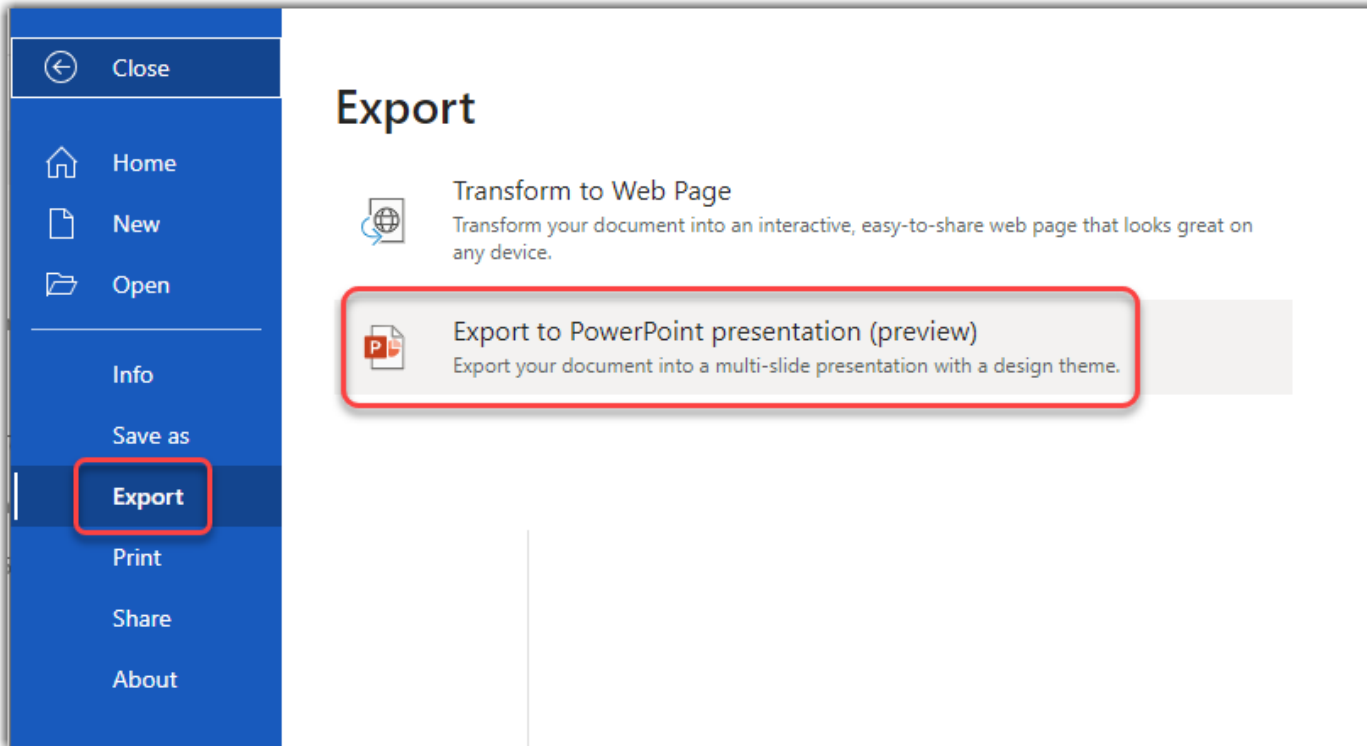


**But i still have not my
presentation!**



Microsoft AI

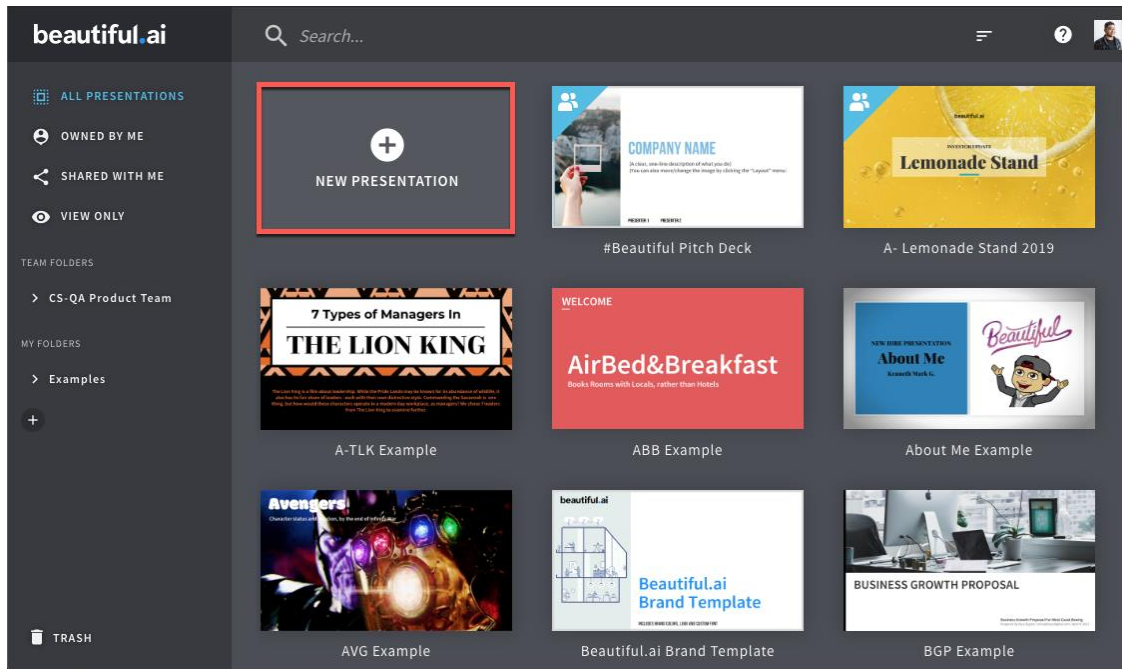
Transformation of a Word-File in a Power-Point presentation



For unknown reasons it didn't work

Beautiful AI

I tried with beautiful.ai



- good tool to create presentation
- automated design suggestions
- but still no generator to create a whole presentation

Scalenut

Next tried with scalenut.com



AI support when creating a product presentation, for example. But not in a presentation about software refactoring

Time is over



Unfortunately, the time for
my research is already over.

**Sorry, no presentation on
software refactoring in Java**

Fazit

- AI tools are rarely powerful
- With the necessary knowledge, you will certainly have a beautiful presentation created in a short time.

But ...

- Although you think AI is omniscient... it does not know what you want.
- How to operate the AI is not always intuitive. It takes some experience to work with these tools.



Fazit



Was it a mistake to try it?

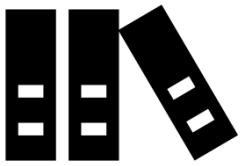
- Definitely No
- Learned a lot
- I may use ChatGPT more often
- Creating images absolutely cool

Questions



Thank you





References

Images:

- Midjourney
- Google search



Tools:

- ChatGPT
- Midjourney
- beautiful.ai
- scalenut.com



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