



JOINSON  
& SPICE

# GenAI in de Accountancy

tastefully distinctive

6 december 2023

# Kennismaken



**Gerke van Garderen**

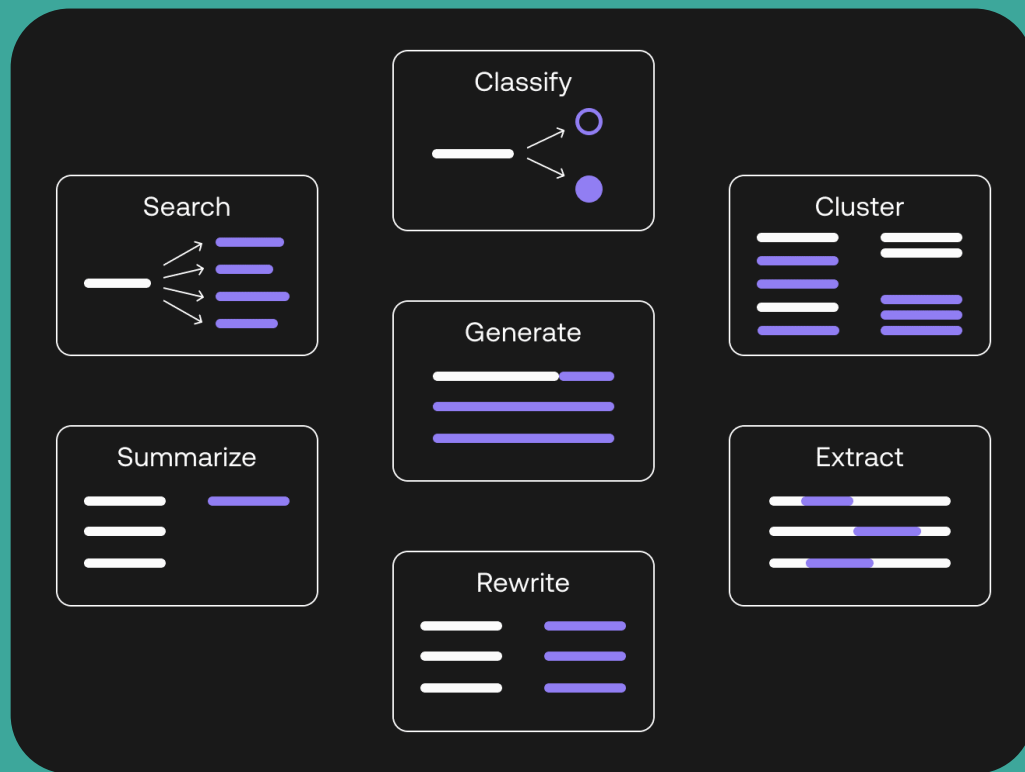
Innovatie & Development  
JOINSON&SPICE

# GenAI

Wat is de hype

nou precies?

Wat kun je  
doen met deze  
modellen?



# Overall copilots



**+12.2%**

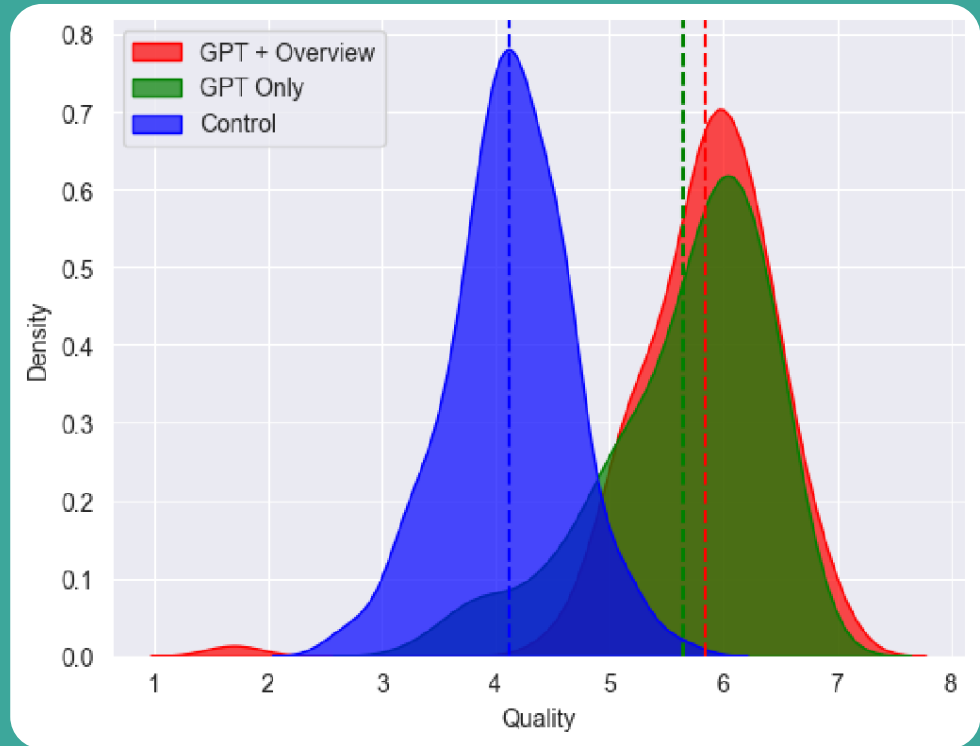
Meer taken

**+25.1%**

Sneller afgerond

**+40%**

Hogere kwaliteit



Zonder  
AI

vs

Met  
ChatGPT

# GenAI binnen Johnson&Spice



Veilige omgeving  
& helder beleid



Training



Experimentatie



Integratie



# De grillige AI 'frontier'

gebaseerd op Dell'Acqua et al., 2023, fig. 1



3 taken die even

moeilijk zijn voor

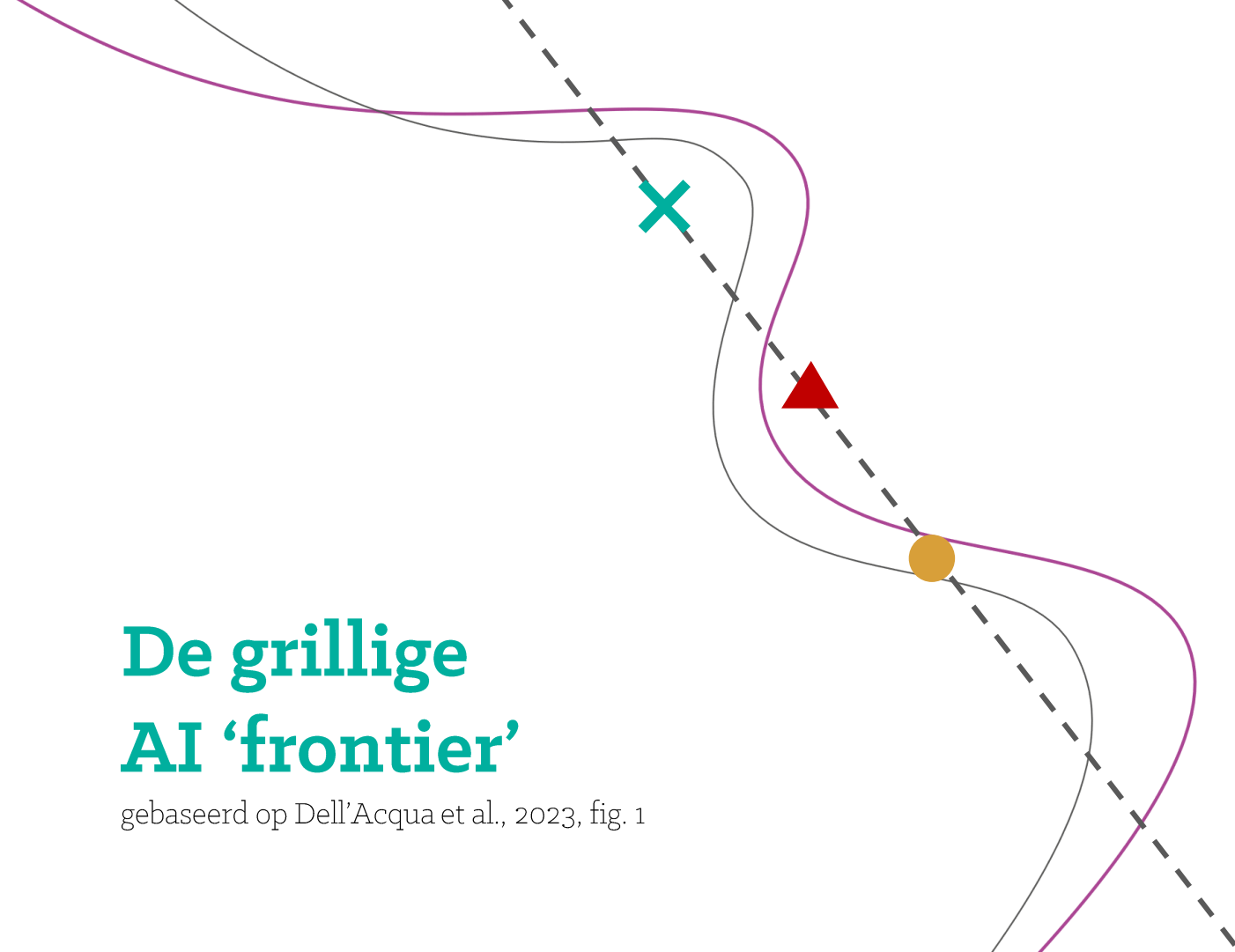
mensen



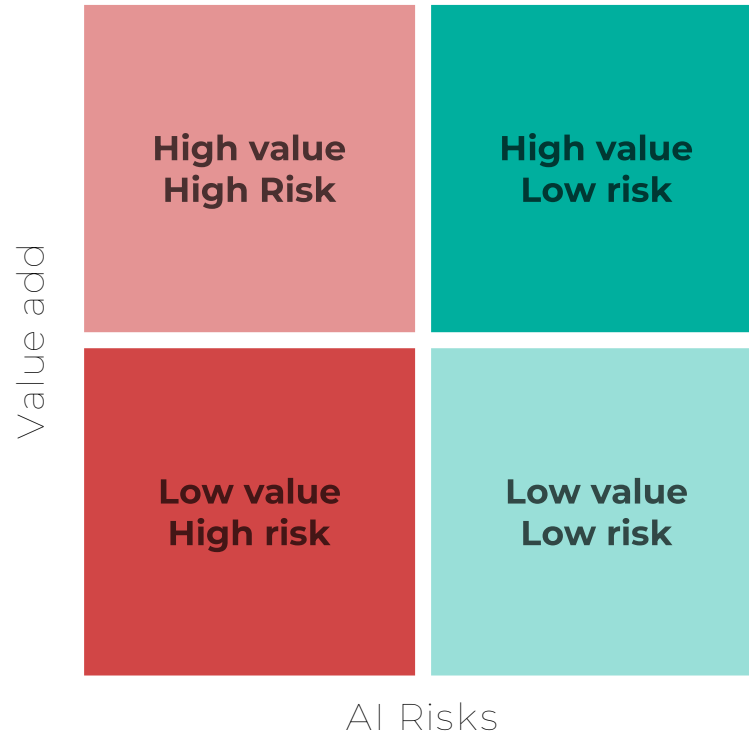
# De grillige AI 'frontier'

gebaseerd op Dell'Acqua et al., 2023, fig. 1

- **ChatGPT**  
using GPT-4
- **ChatGPT**  
using GPT-3.5



# Risk considerations of GenAI applications





# GenAI toepassingen in de praktijk



Voorbeeld #1

# PBC Suggesties

## Financiële vaste activa

+ Add new question

 Suggest PBC request

## AI Suggestions for Financiële vaste activa

Here are some suggestions of information you might request from the client:

Overzicht van leningen uit hoofde van financiële vaste activa

+ Add request

Register van activa die als zekerheid zijn gesteld voor leningen

+ Add request

Analyse van de impact van wijzigingen in waarderingsgrondslagen op de financiële vaste activa

+ Add request

Saldobestorting van bank- en

 Get more suggestions

Close



Voorbeeld #2

# Fileside

another JOINSON&SPICE experiment



## Fileside chat

Chat with working papers using AI

Fileside chat is a revolutionary tool that lets you chat with your working papers.

You can upload any document, such as a report, a contract, a research paper, or a book, and Fileside chat will analyze it. Using chat, you can interact with your files to find what you need to know.

Start chatting with your files

How it works



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Start chatting with your files

How it works

## Preparing for a chat

Like me, the files need a bit of preparation before they're ready to chat. Upload the files you want to interact with and we'll have them ready in a flash.

Drag your files here  
or click to select files

Make 'em talk

By clicking Make 'em talk, you agree this is pretty exciting.

The magic behind the scenes



## Voorbeeld #3

# Controle- conclusies

The screenshot shows the SpiceGPT interface with the following elements:

- Model:** GPT-4
- System Prompt:** You are ChatGPT, a large language model trained by OpenAI. Follow the user's instructions carefully. Respond using markdown.
- Temperature:** A slider set to 0.7, ranging from Precise (0.2) to Creative (0.8).
- Prompt:** Based on the following findings, write the audit findings for the audit area Financial Fixed Assets: {{findings}}
- Token Count:** 22 tokens
- Right Panel:** Contains a 'New prompt' button, a search bar, and a list of prompts including 'Audit', 'Code', 'Writing', 'My prompts', and 'Director's report'.



# Voorbeeld #4











## Feedback op vastleggingen

### Evaluation

Evaluation by

 Gerke van Garderen ×

Evaluation 

**B** U *I* ~~S~~   **A**    Size     

Specificaties zijn aangesloten

 Dit is niet concreet genoeg. Kun je specifieker zijn over welke specificaties zijn aangesloten en wie dit heeft gecontroleerd?

Note: this is AI-generated. It's only a helpful tool to revise your writings.





## Voorbeeld #5

# Fraud scheming

66

Prompt  
voorbeeld

You are an audit assistant, for a Dutch CPA. You're tasked with fraud scheming: a simulation where possible scenarios for fraud are identified by you and the CPA will tell you measures that he'll take. Based on these measures, assess whether this mitigates your plan to fraud. If so, try to find a new realistic approach. First start by establishing the type of business and relevant circumstances the Auditor would like to enact. Then start telling what you'll do to perform the fraud and to cover your tracks.



Q&A



# Onze learnings

1. Ga experimenteren
2. Denk na waar je het voor inzet
3. Benader het als een (beginnende) assistent
4. En wees vriendelijk :)



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Beter leren  
promptent?  
Of connecten?

Klik of scan de  
QR hiernaast.



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