

10 minutes Generative AI and a Data Engineer

Alexander Klein

THANK YOU

Data Community Austria Day 2025

Awesome Partner

Microsoft

Platinum

redgate

ACP IT for innovators.

Gold

b.telligent
smart data. smart decisions.

Lucient

Bronze

Tabular Editor

paiqo
The Platform & AI Company

Power BI Camp
www.linearis.at

Who am I?

```
{
"name" : "Alexander Klein",
"description" : "Independent BI Consultant,
> 20 years experience of SQL Server.
Speaks at national and international conferences
& user groups about Data Warehouse, BI, Azure and AI",
"tags": {
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         "SQL Server",
         "Data Warehouse",
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         "AI"
}

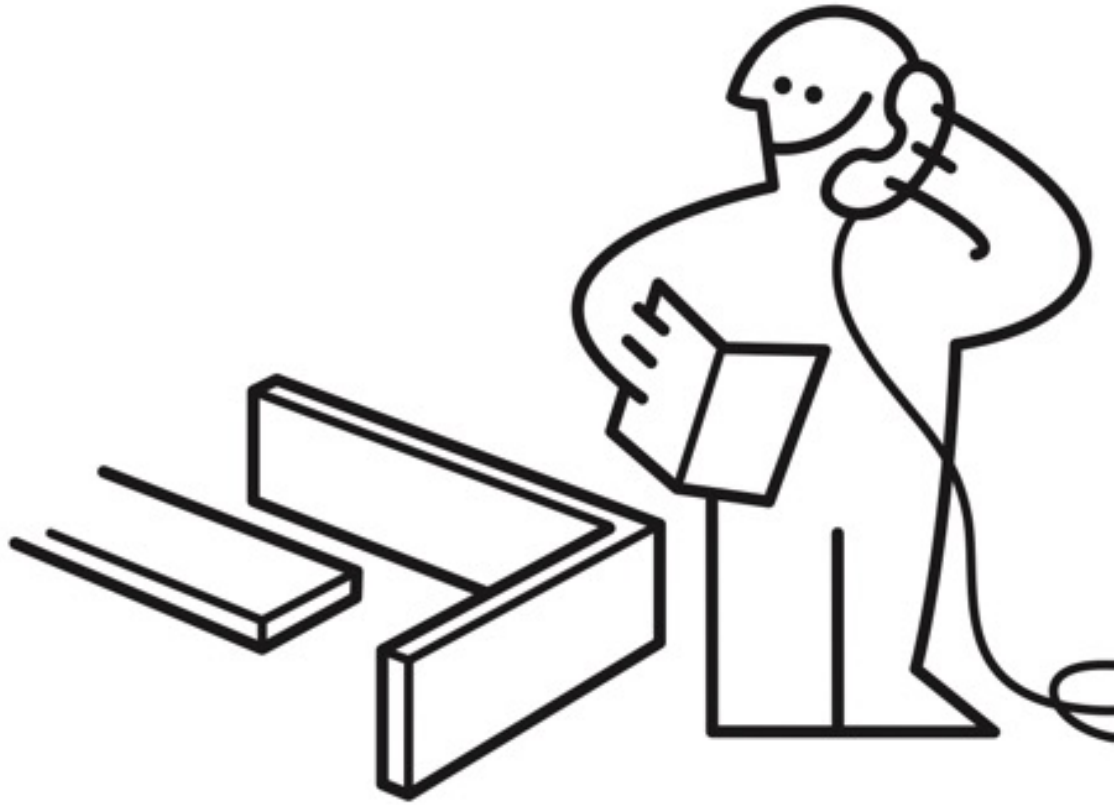
"contact":
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"email" : "a.klein@consulting-bi.de",
"twitter" : "@SQL_Alex",
"linkedin" : "https://www.linkedin.com/in/alexander-klein-ai/"
}
}
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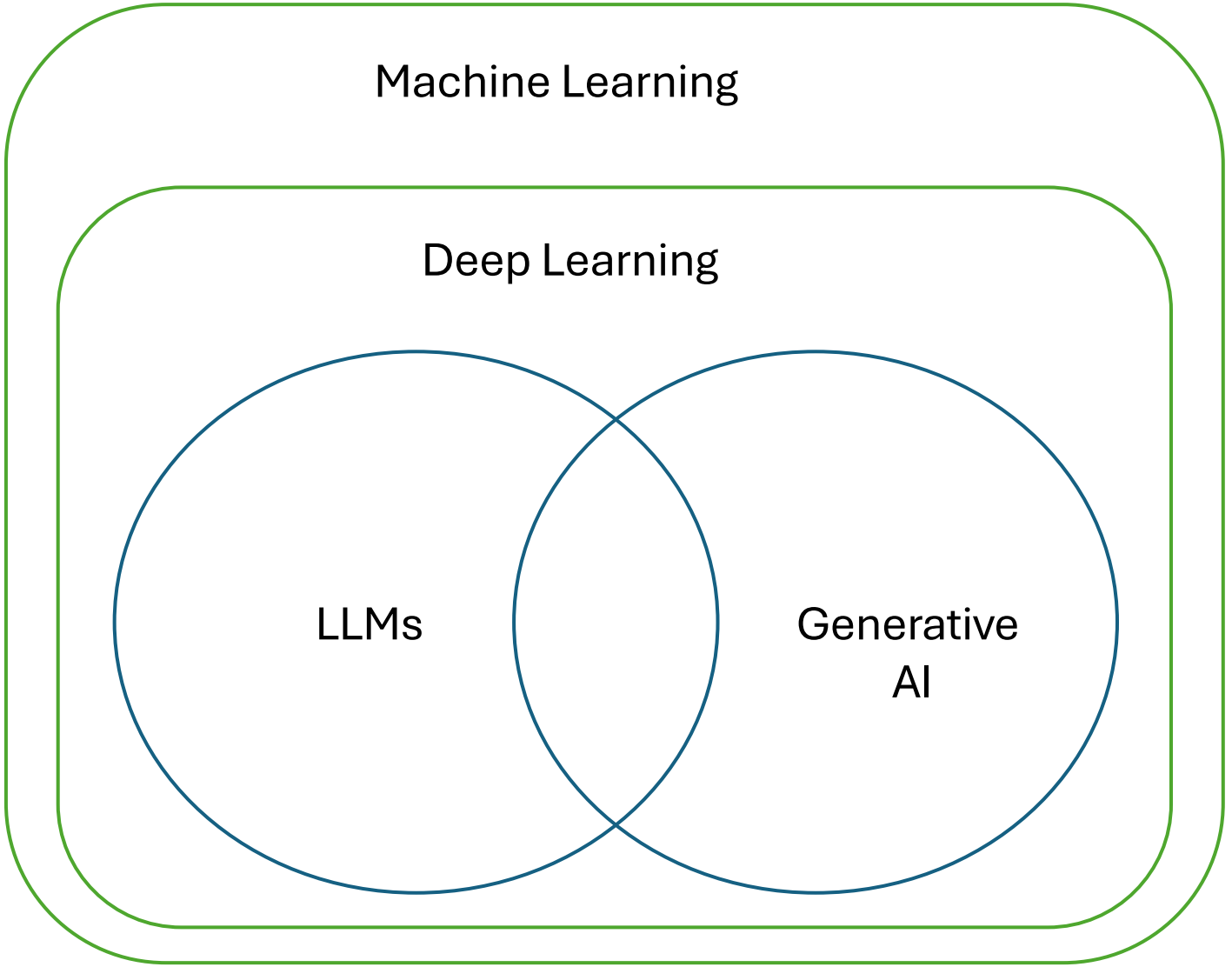


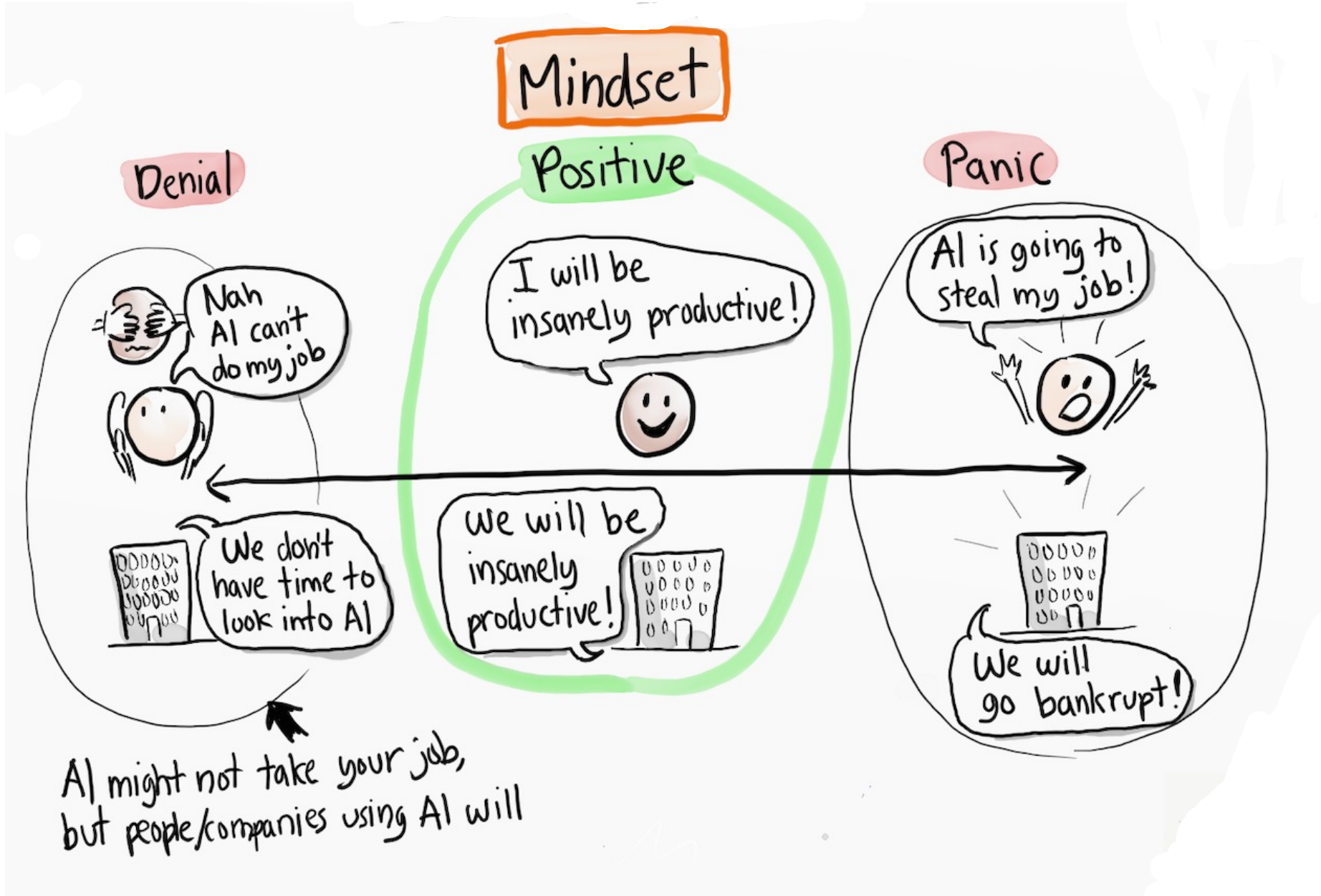
Generative AI

Generative AI

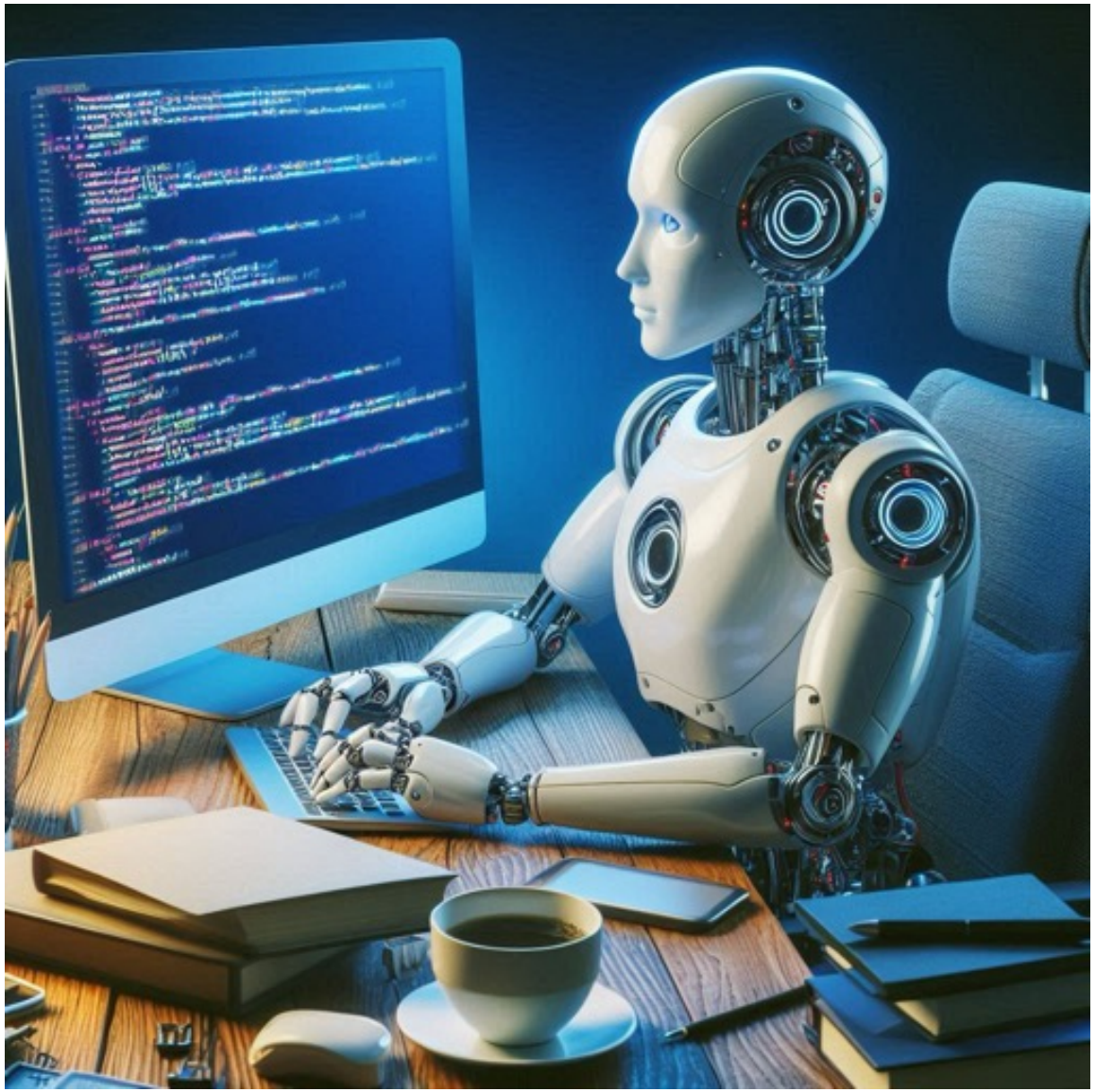


Artificial Intelligence

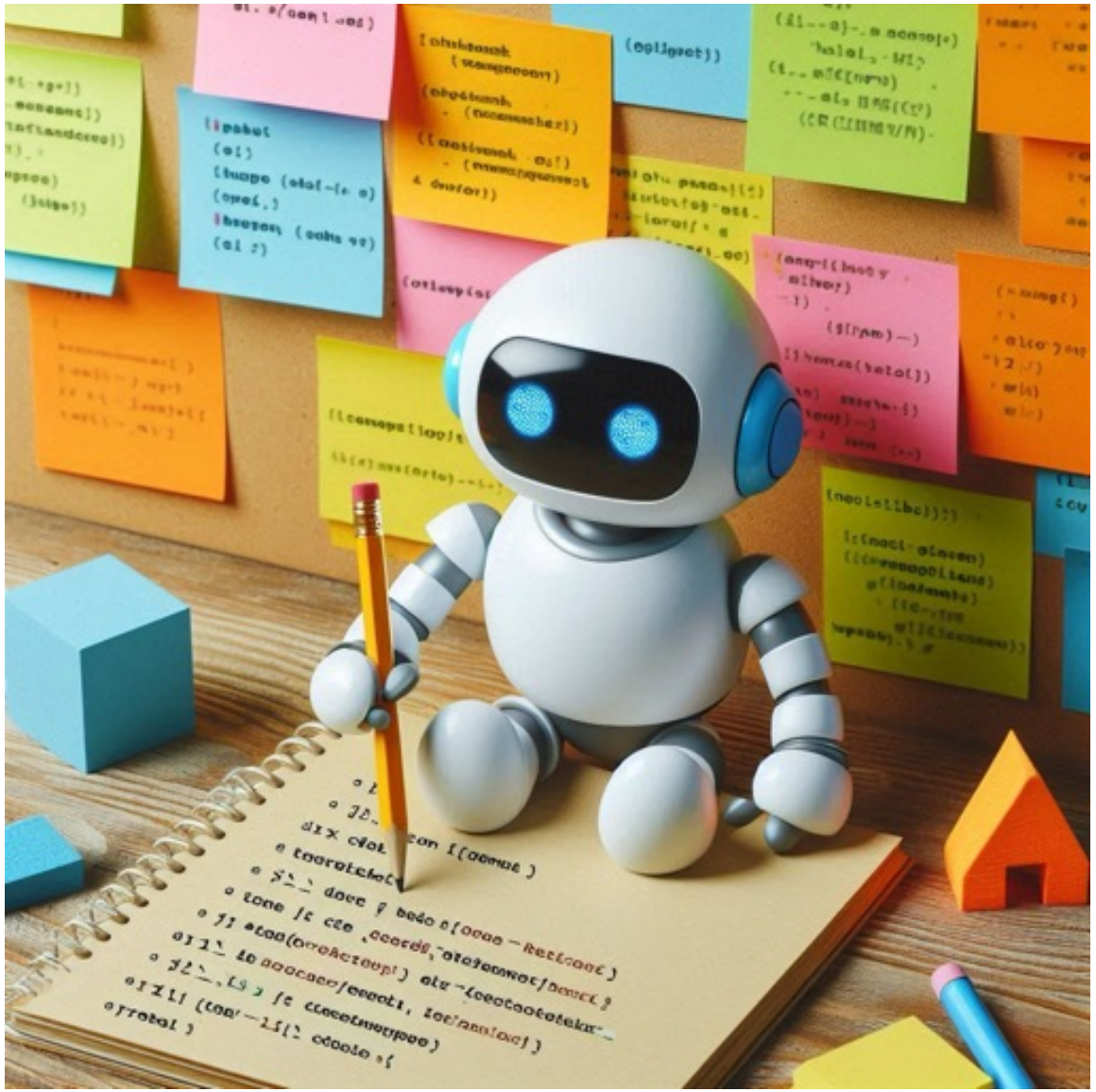



Mindset
Denial
Positive
Panic
Nah AI can't do my job
I will be insanely productive!
AI is going to steal my job!
We don't have time to look into AI
We will be insanely productive!
We will go bankrupt!
AI might not take your job,
but people/companies using AI will



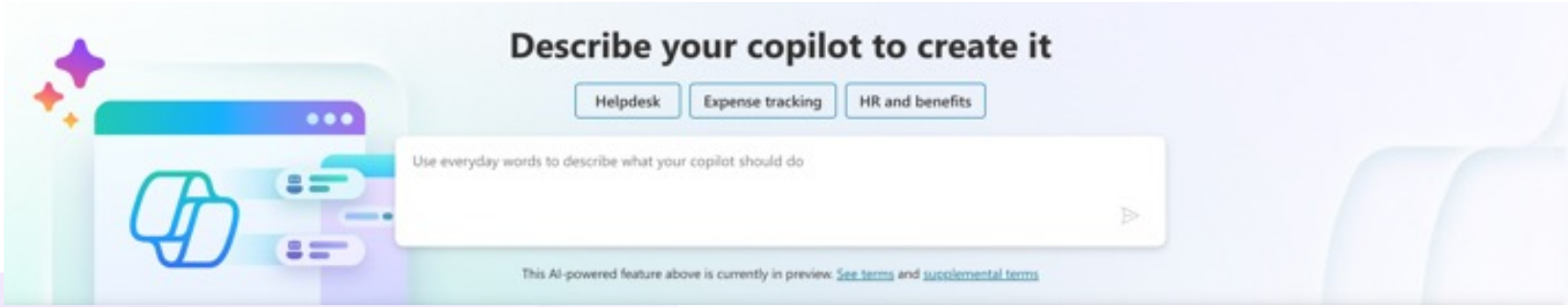


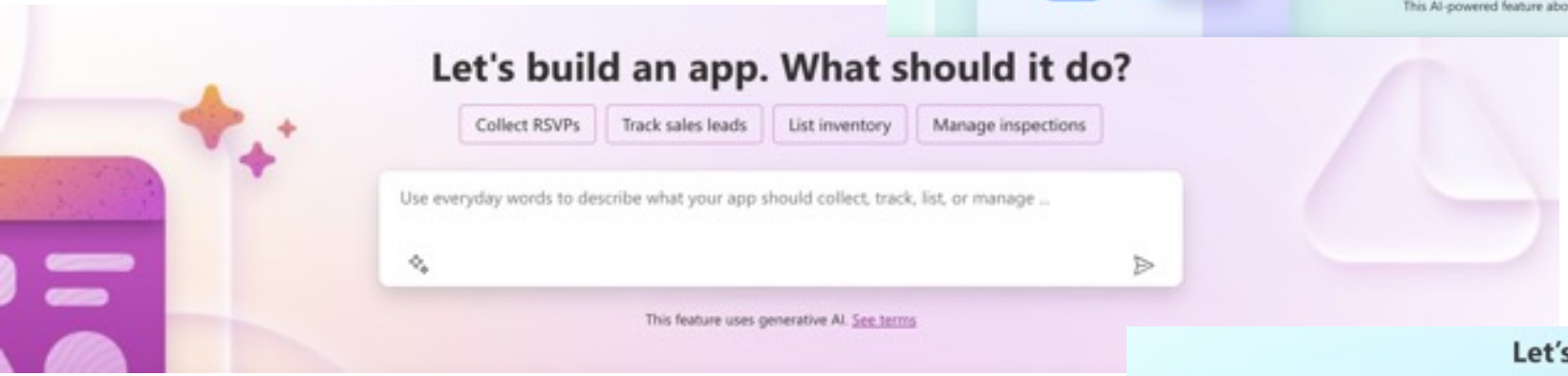
Writing code

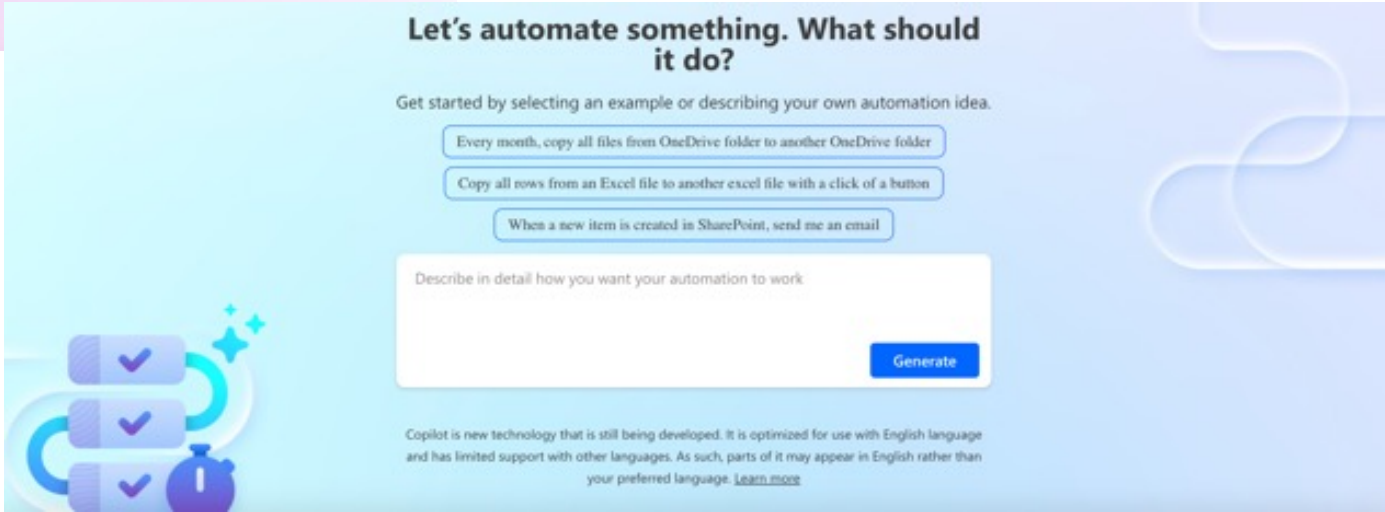


Writing low/no code

Writing low/no code









Writing text



Generate images

Data Saturday #50 🥳

Sie

male mir ein Bild zum 50. Geburtstag des Data Satruday

Copilot

✓ Antworten für Sie werden generiert…

Data Saturday Rheinland 2024 ist ein kostenloses eintägiges Event für Fachleute, die die Microsoft-Datenplattform und Microsoft Azure-Technologien nutzen. Diese Community-Veranstaltung bietet Inhalte zu Datenmanagement, Cloud- und Hybridarchitektur, Analytik, Business Intelligence, KI und vielem mehr [1]. Es findet bereits zum 9. Mal an der Hochschule Bonn-Rhein-Sieg statt [2]. Wenn du teilnehmen möchtest, kannst du dich jetzt registrieren! 😊

Weitere Informationen 1 datasaturdays.com 2 h-brs.de 3 datasaturdays.com +4 mehr



"Data Saturday Rheinland 2024"

Designer Unterstützt von DALL·E 3 14



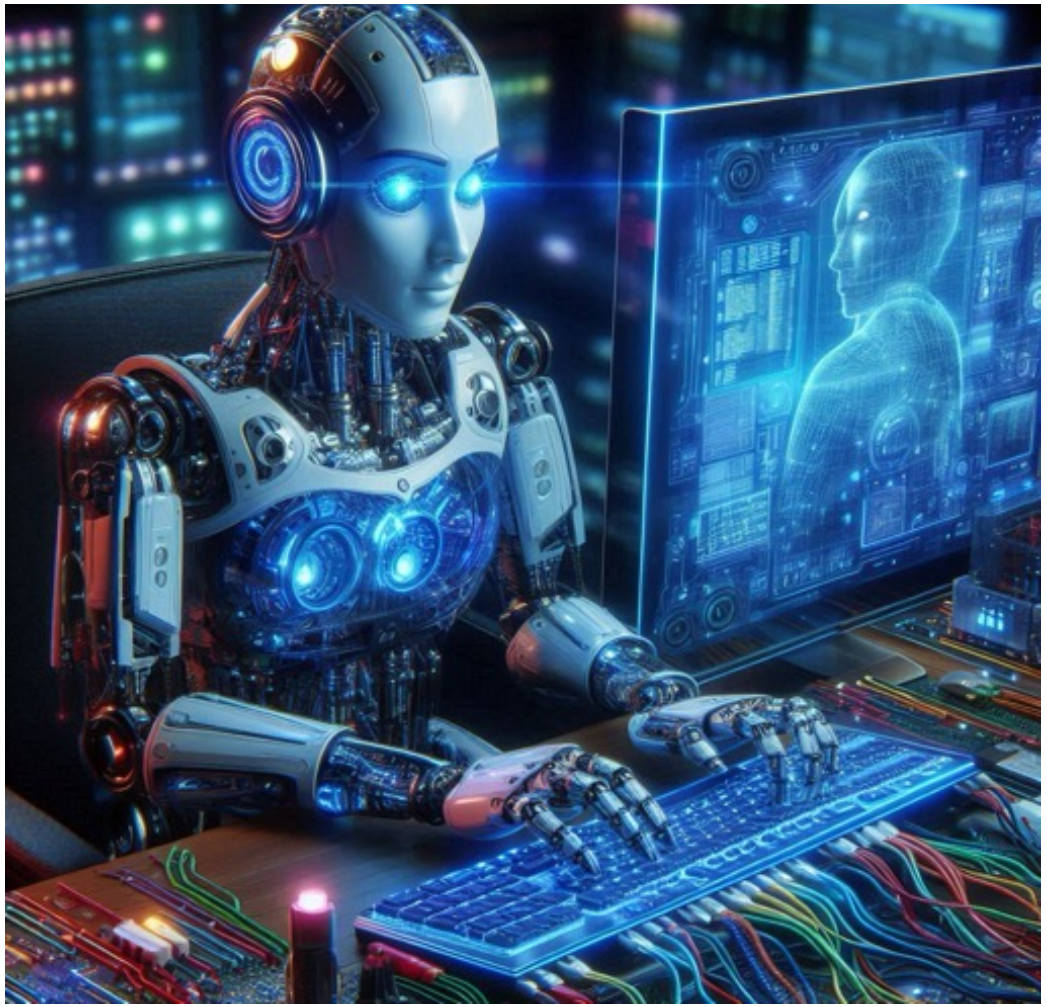
Gain new insights

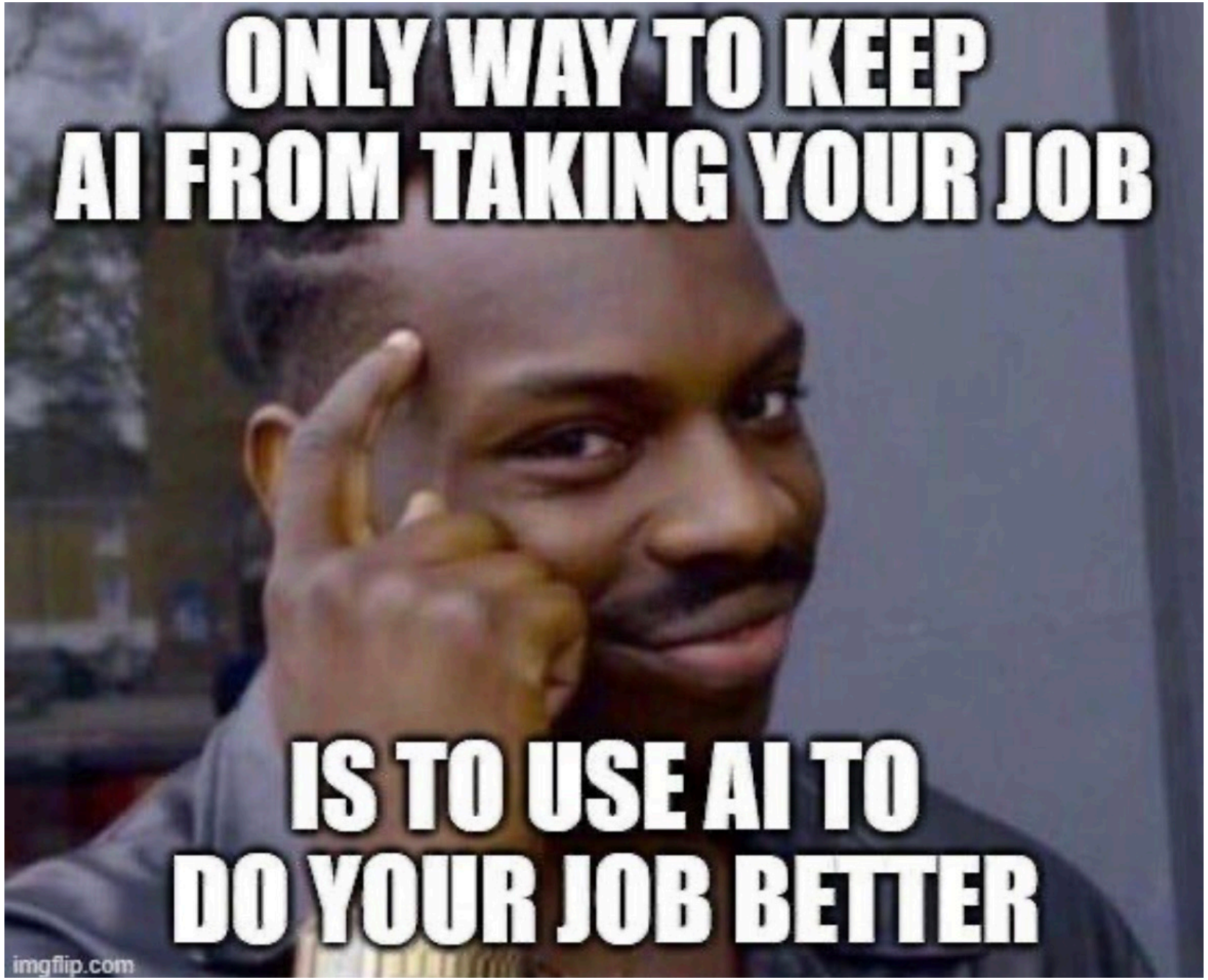


Generative AI ...

Generative AI yes, but …

- Data protection (company data)
- Integration into existing software (e.g. Office, Teams, Browser, …)
- Human as limitation (Albert Einstein)
- Test each new version
- Don't blindly trust the AI !
  - ➔Always critically evaluate the proposal




ONLY WAY TO KEEP
AI FROM TAKING YOUR JOB
IS TO USE AI TO
DO YOUR JOB BETTER
imgflip.com



Feedback