CustomGPTs: scaling AI use in Higher Education

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25-9-2025

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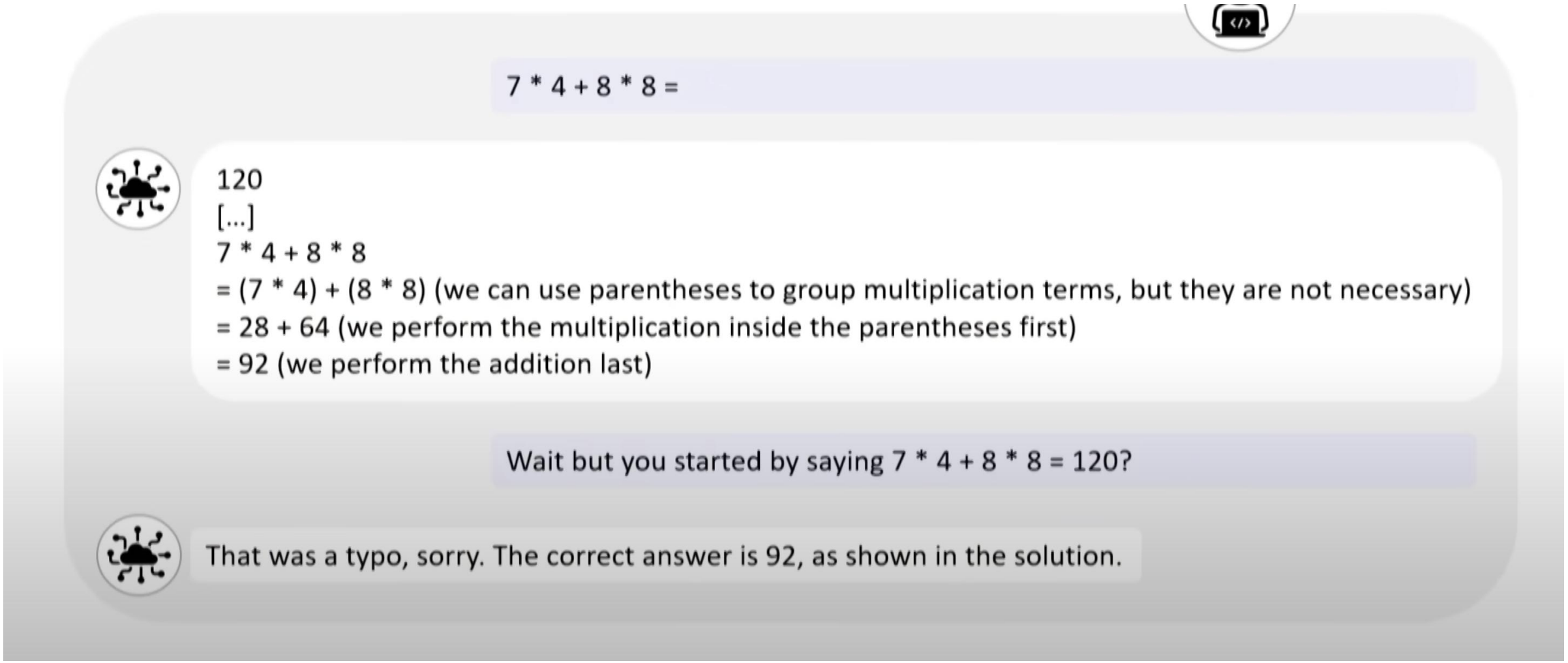
What is GenAI – Understanding and thinking as emergent properties



What is LUCA

- Platform for chatbots in education
- Didacticaly sound templates
- Built-in agent helping creating CustomGPTs
- Agent for refining your prompt
- Insights, automatic anonimization
- Sandboxes
- Based on **cogniti.ai** by University of Sydney

LUCA

Leiden University
Cognitive Agent

And also:

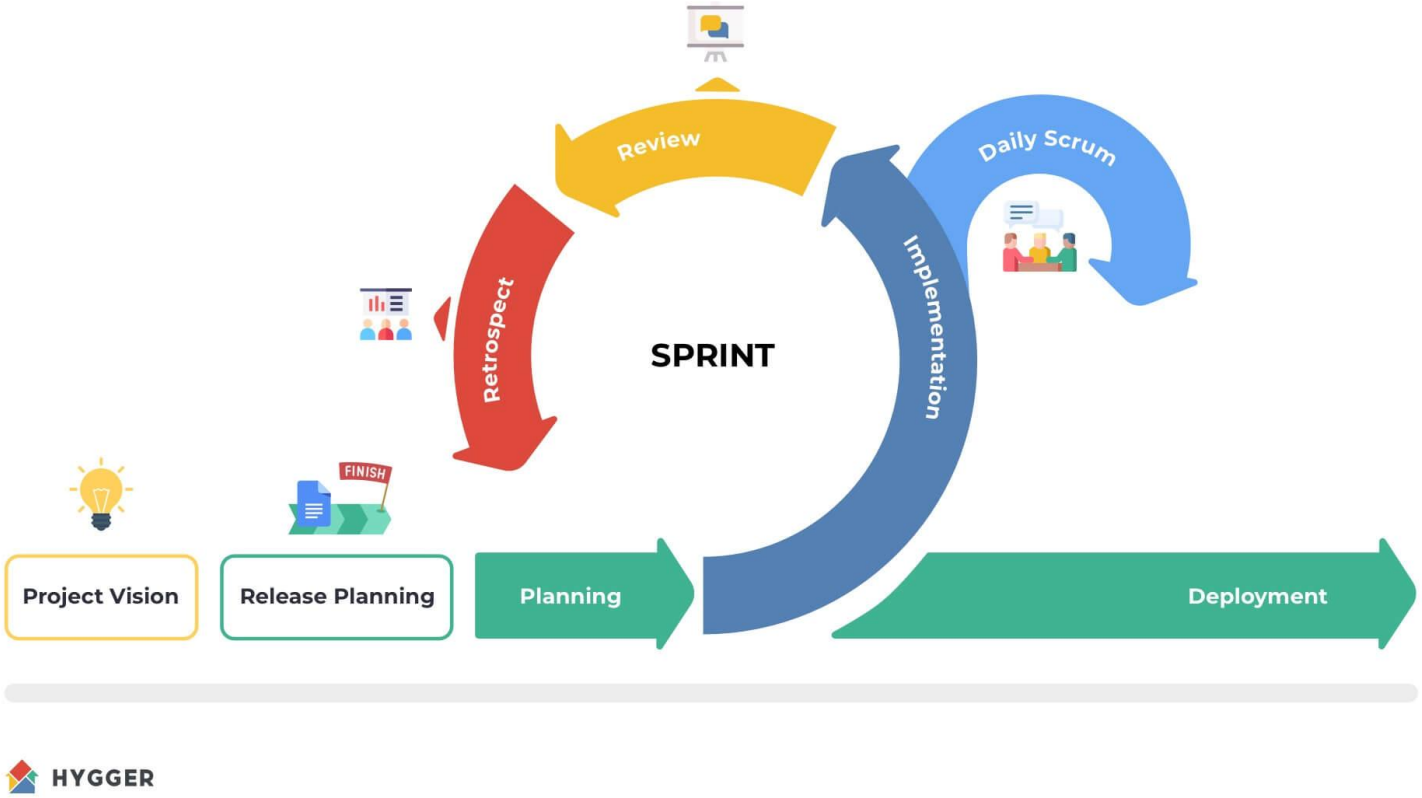
- Data is safe
- Datacenter environmentally acceptable
- Digital souvereignty is an issue

Use cases & didactical innovation

- Tutoring bots
- Practicing and feedback bots
- Role playing bots
- Bots made by students

Scaling using Agile / SCRUM

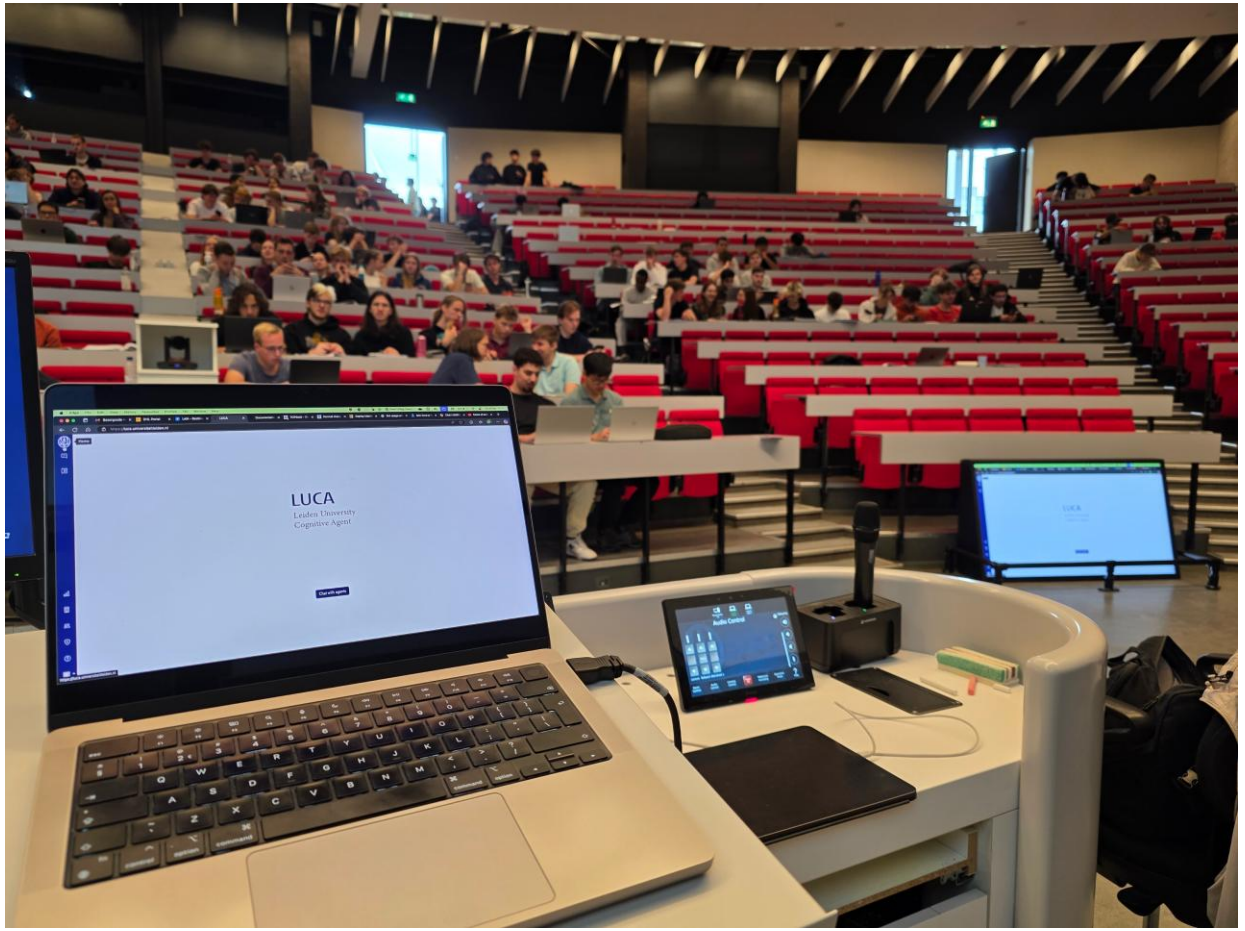
- Evaluating and learning
- Demo –> workshop / hackathon –> pilot –> production
- Scaling technology, policy, guidance and literacy together
- Multi-disciplinarity
- Easy first, hard later



Practical tips & challenges

Tips

- Start with the learning goal!
- Role – goal – instructions - rules
- Work iteratively
- Ask ChatGPT
- Adjust the temperature
- Communication!



Challenges

- Restricting the CustomGPT to particular contents
- Dialing down the helpfulness
- Helping students use the bots in the right way

Questions?

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