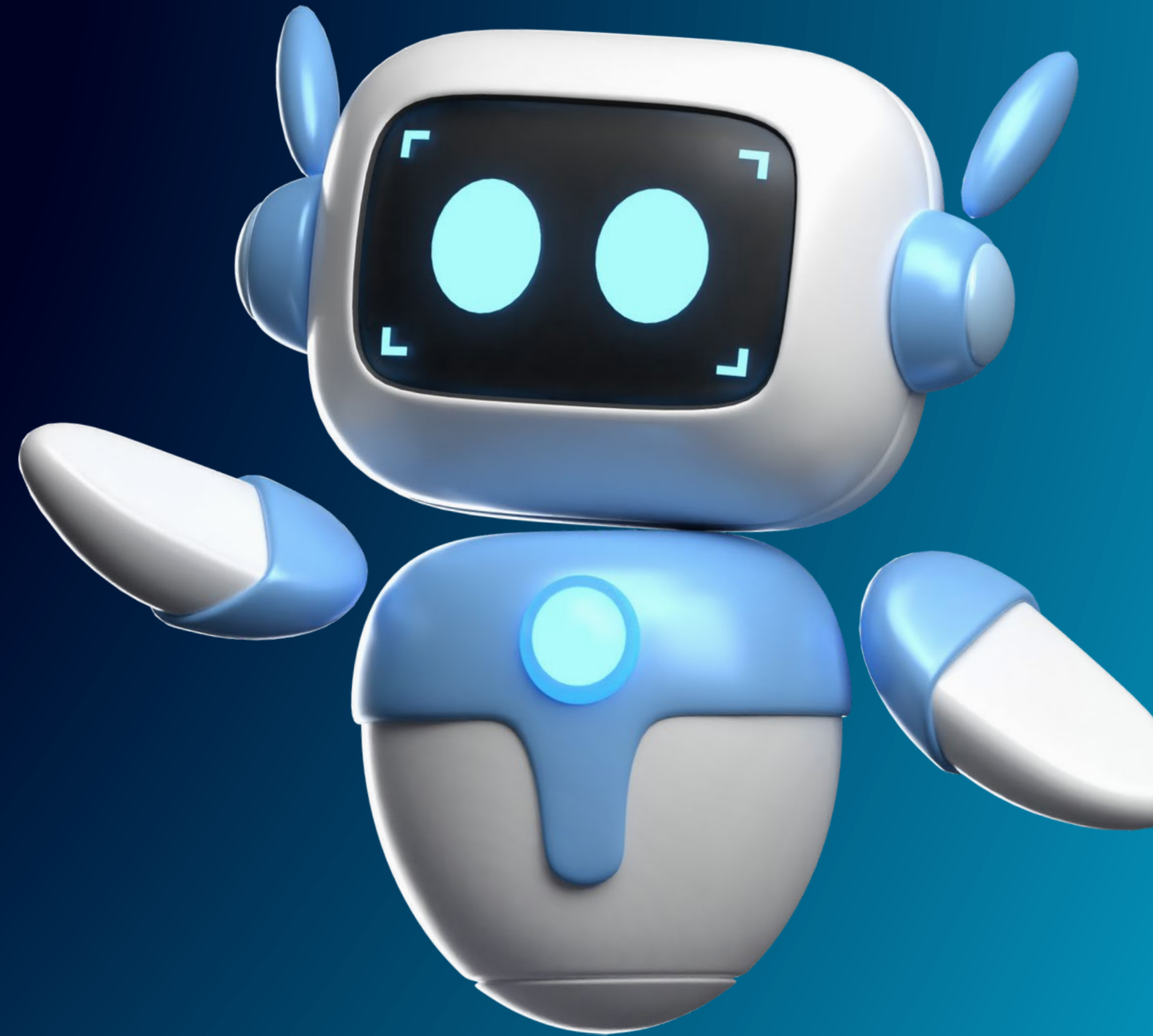
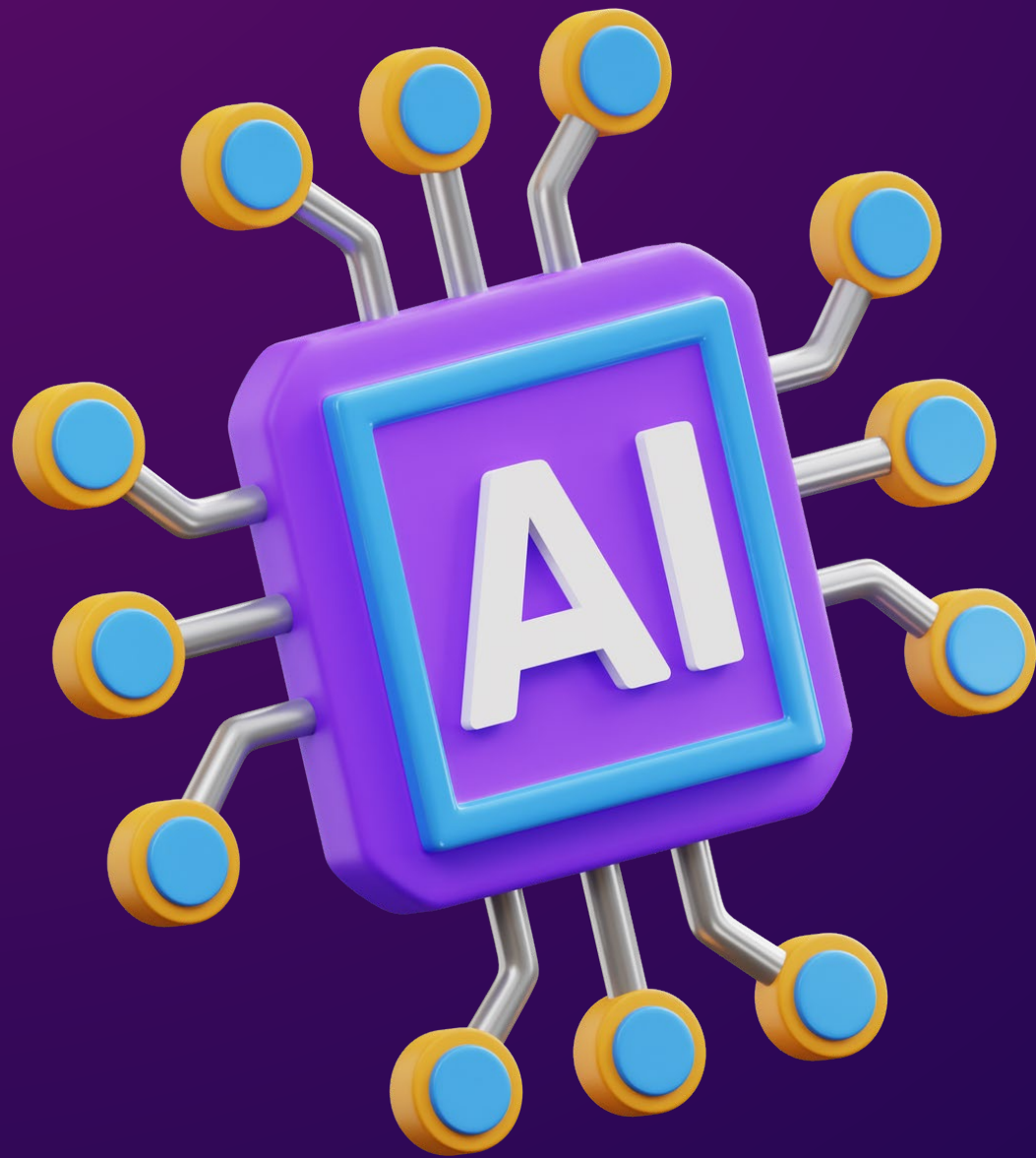


LET'S CHATGPT:

Incorporating Generative AI in
Information Literacy Instruction



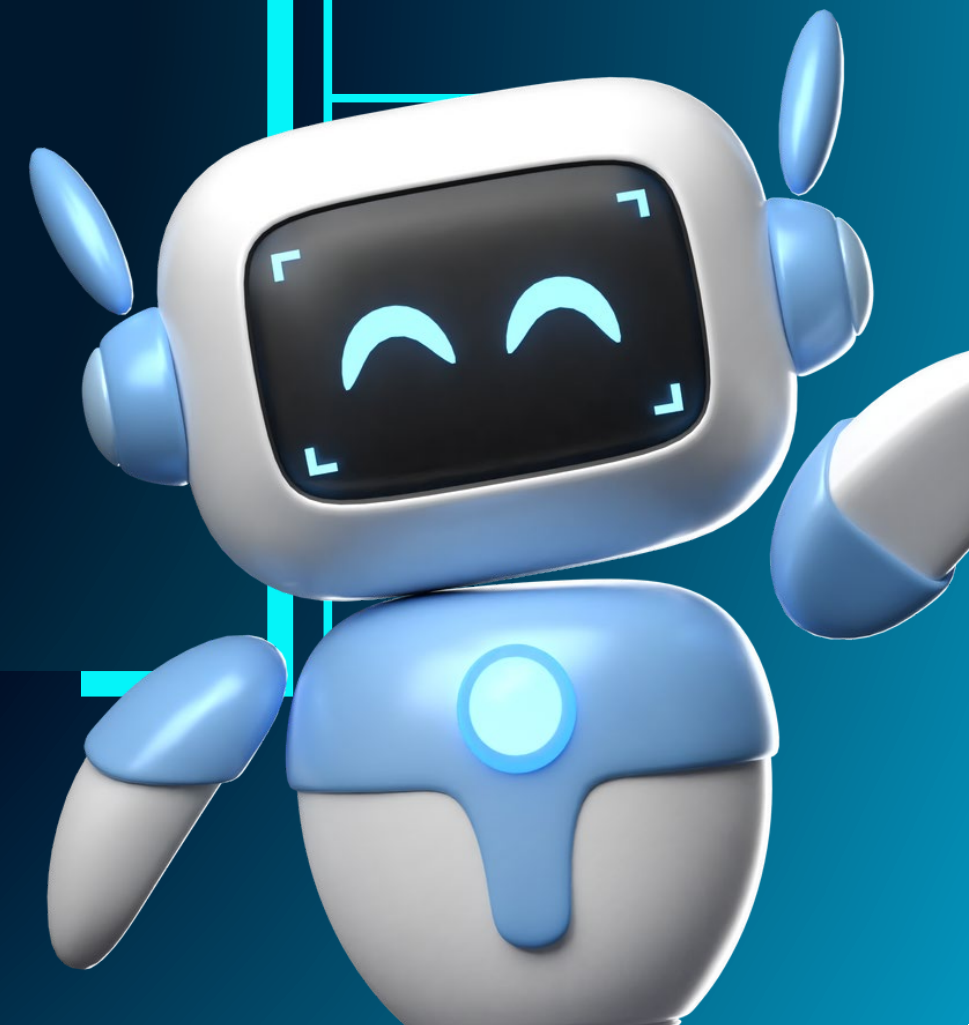


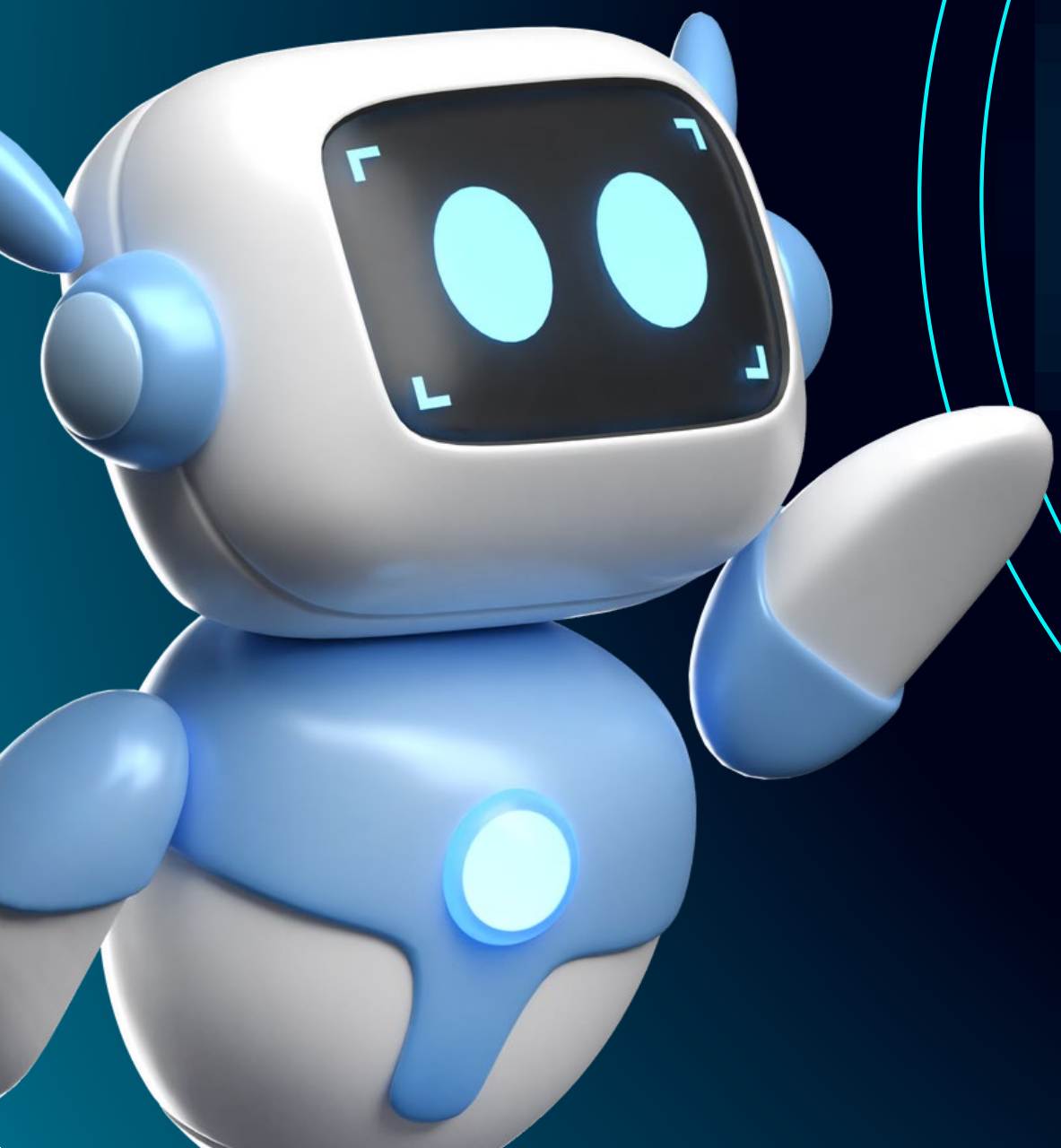
AGENDA

- 1 What is Generative AI?
- 2 SIFTing through Business Research
- 3 Prompt Engineering
- 4 Let's ChatGPT
- 5 Generative AI in IL Instruction

LEARNING OUTCOMES

- Evaluate results created by ChatGPT in order to recognize benefits and limitations for using generative AI in information literacy instruction.
- Develop ideas on how to integrate generative AI into instruction in order to expand instructional methods.



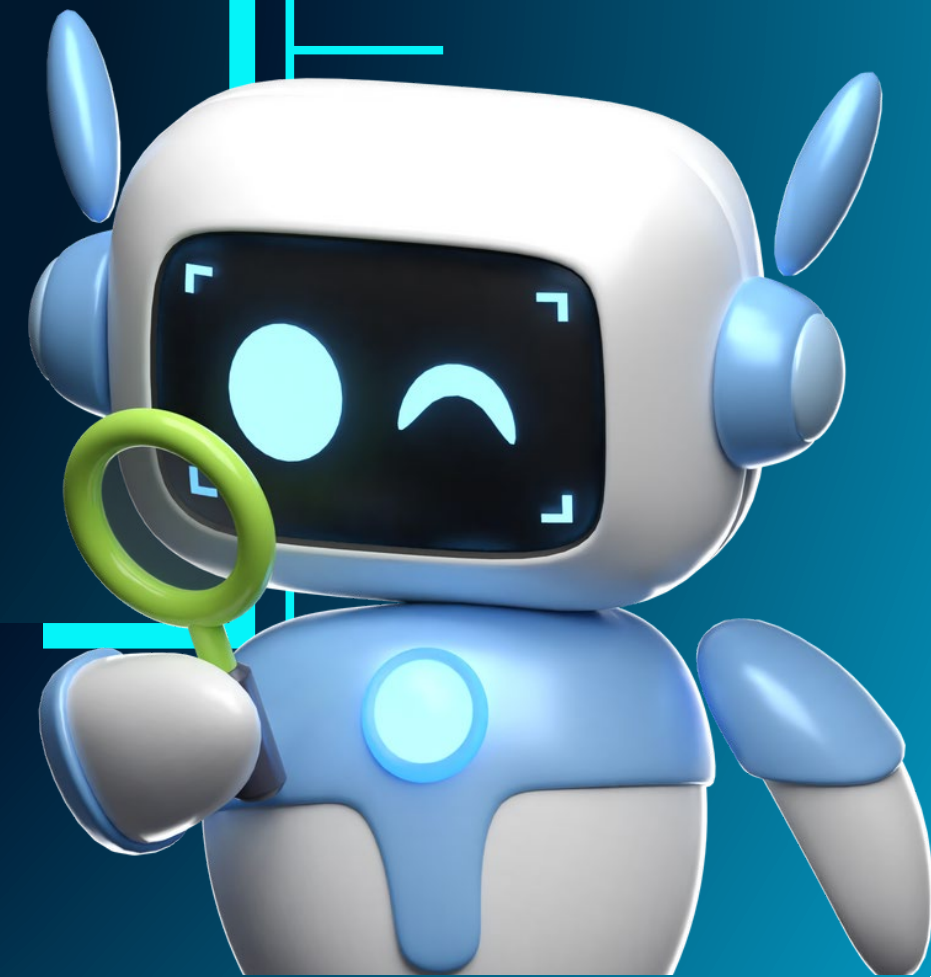


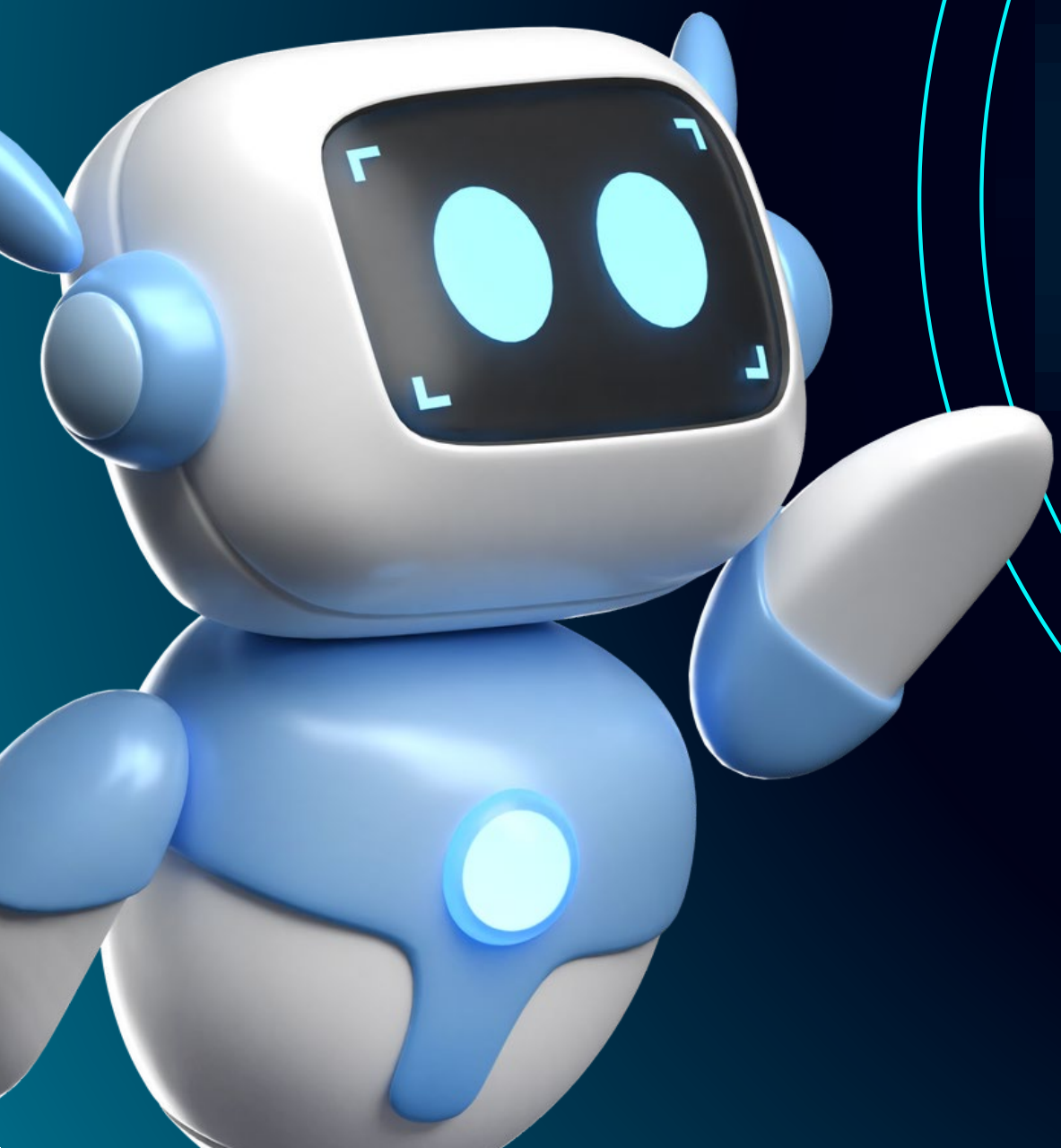
WHAT IS GENERATIVE AI?

AI TERMINOLOGY

- Generative AI is a subset of artificial intelligence that can generate text, images, code, music, and videos.
- Unlike traditional AI, it generates **new content** based upon the **large language model** datasets it has been trained upon and relies on existing patterns and examples to learn.
- These datasets use **machine learning** models to train the AI to produce content with a similar style.

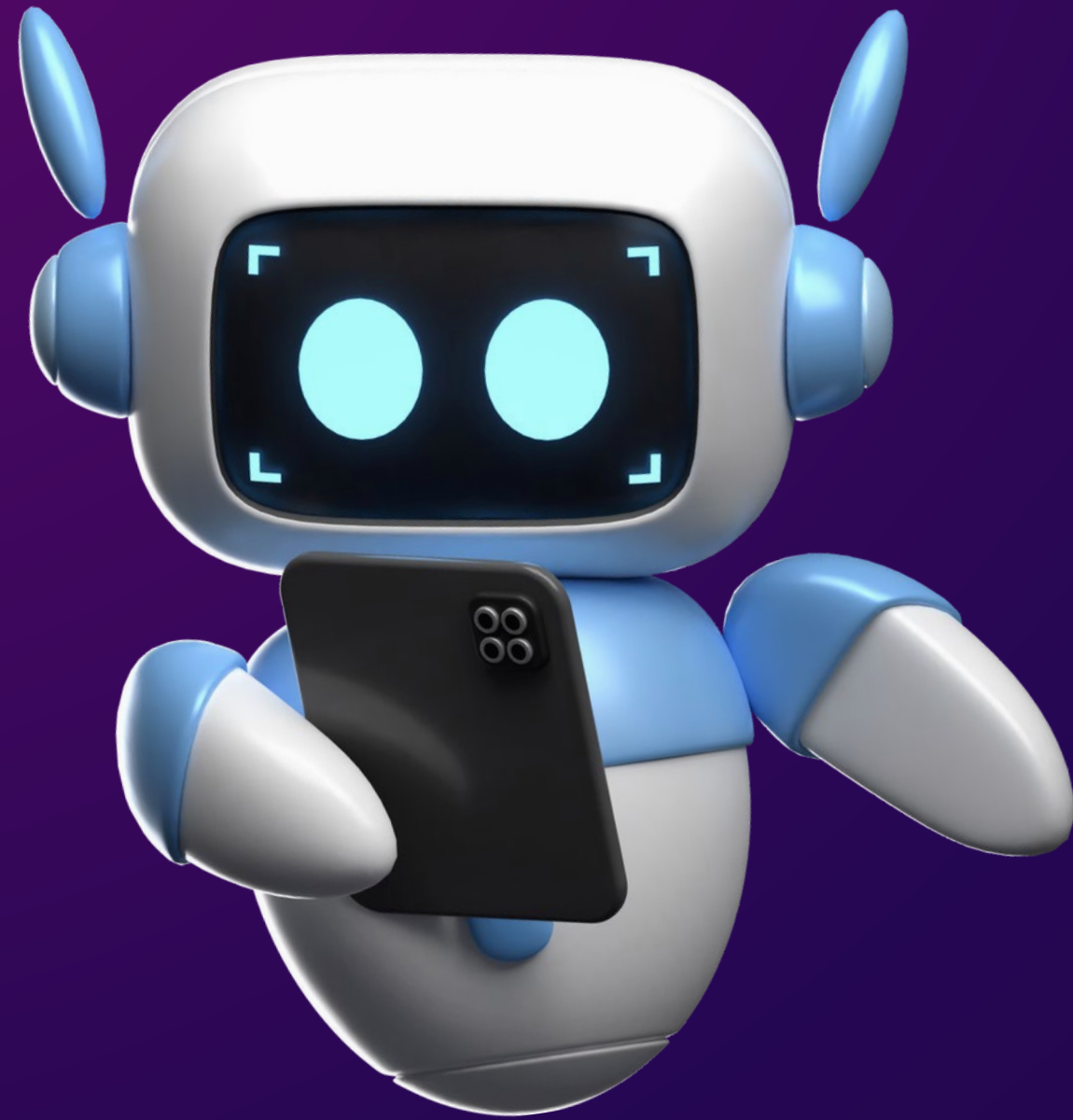
(Trotta, 2023)





**SIFTING
THROUGH
BUSINESS
RESEARCH**

THE IMPETUS

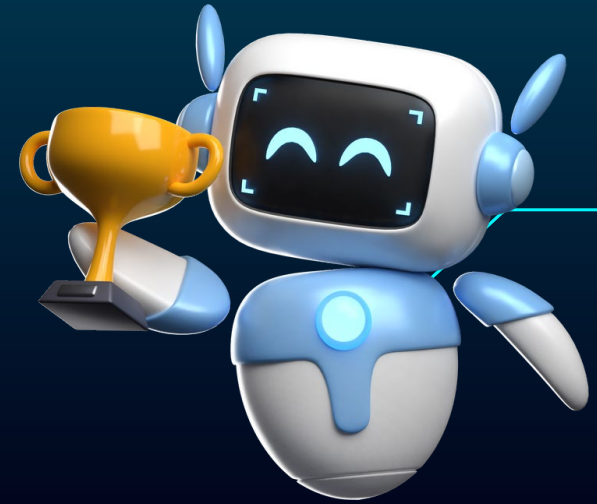


LET'S SEE WHAT
CHATGPT SAYS

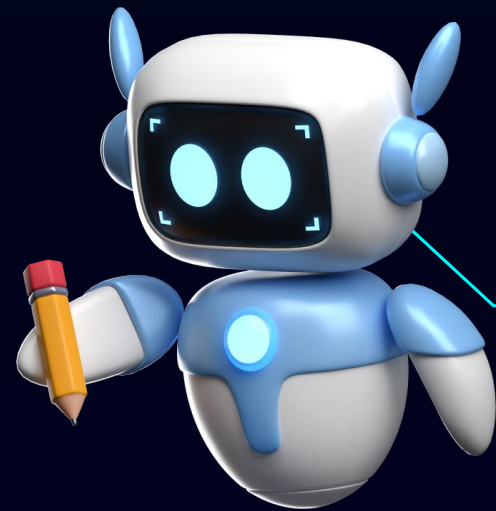
FACULTY TIE-IN

BACKWARD DESIGN

BACKWARD DESIGN



LEARNING GOALS



ASSESSMENTS



LEARNING ACTIVITIES

Quote



“100% confident in info that is only
~95% accurate”

STUDENT AND FACULTY RESPONSE

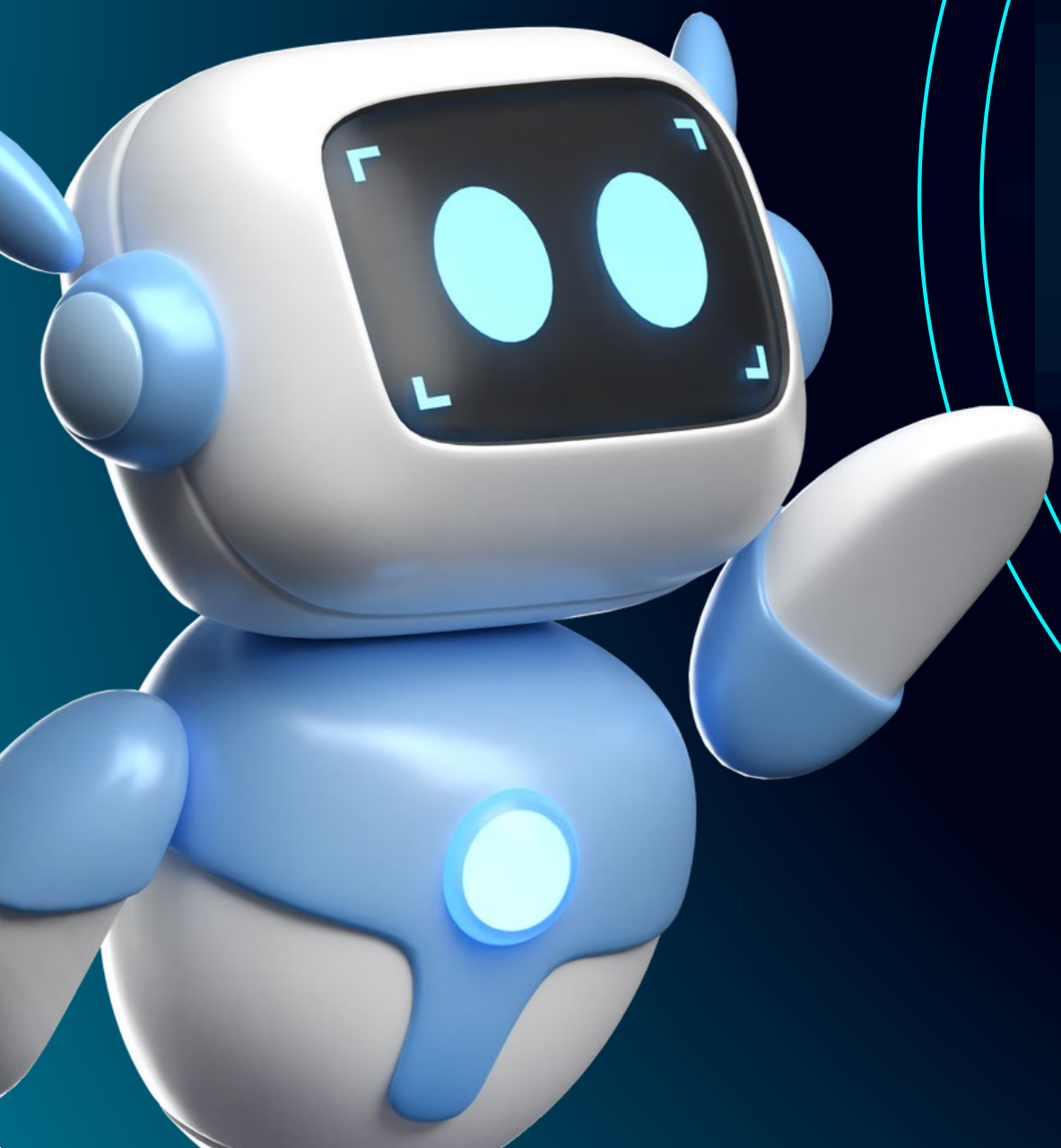
COURSE INTEGRATION

CHALLENGES

SURPRISE

STOP & THINK





PROMPT ENGINEERING

TIPS

ROLE

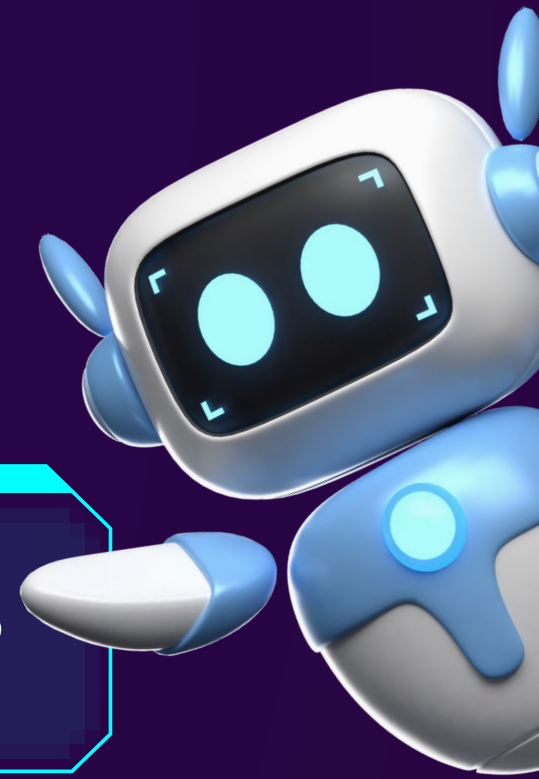
CONTEXT OR CONSTRAINTS

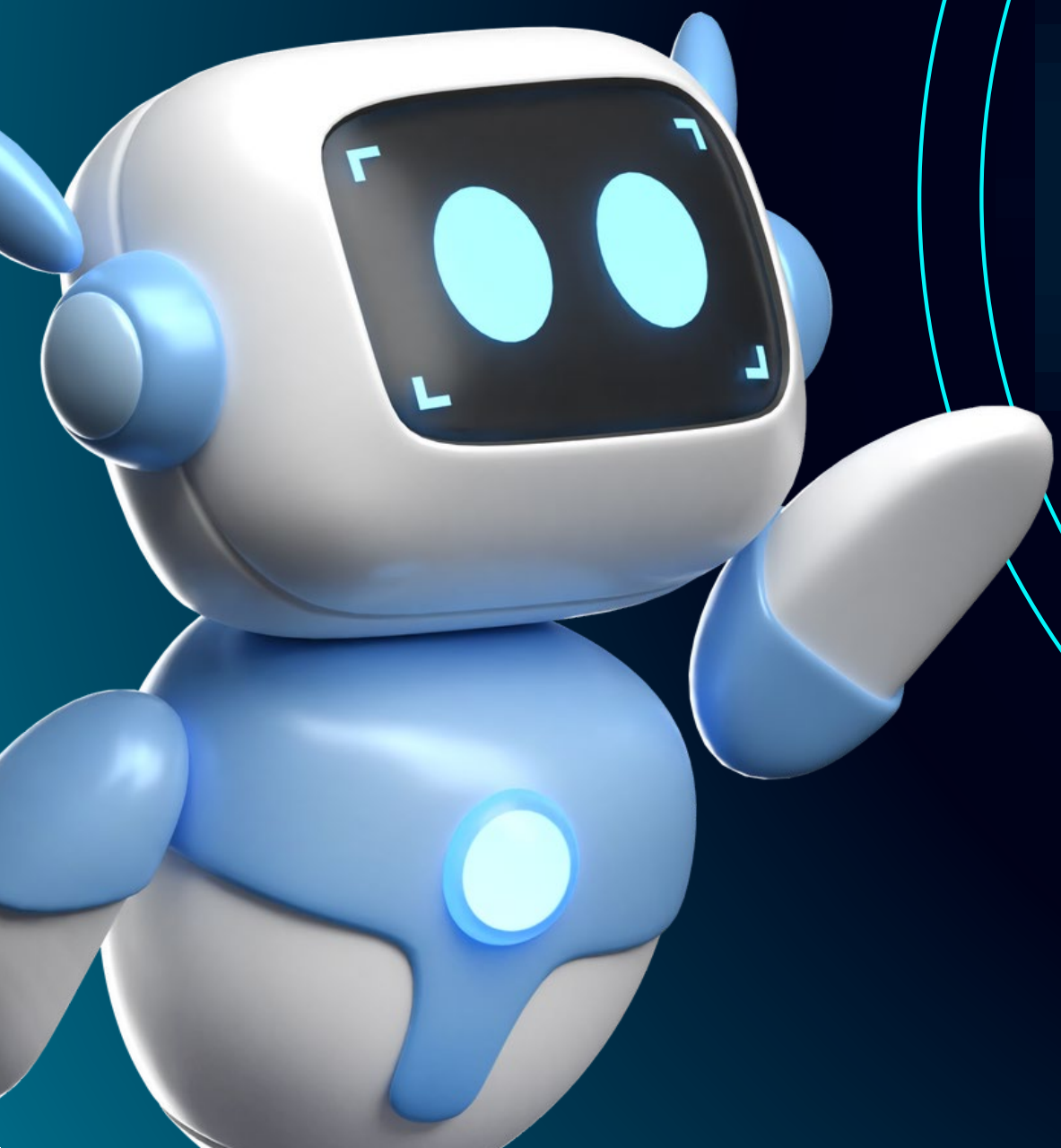
TASK

GOAL

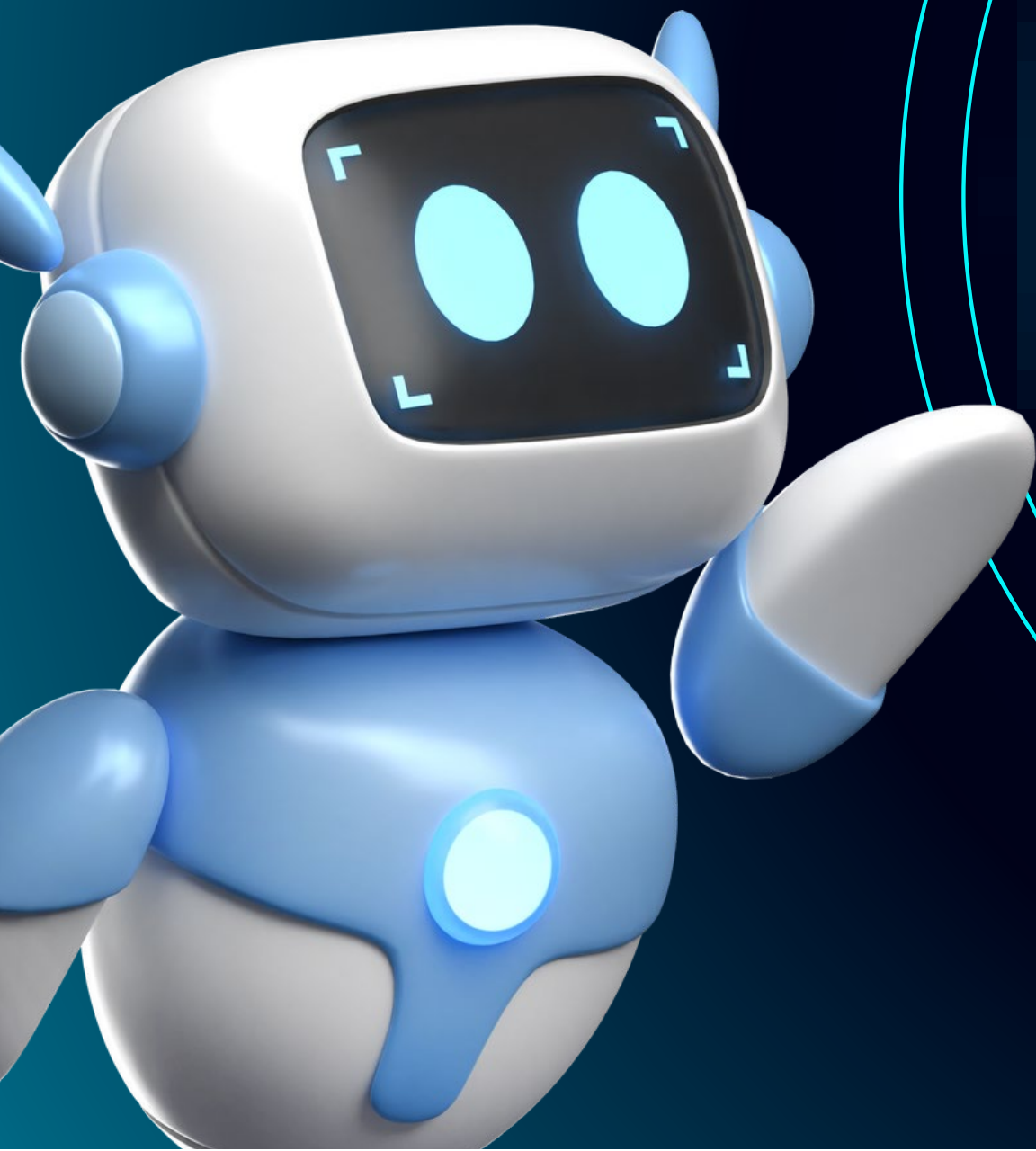
REQUIREMENTS

FORMAT OF OUTPUT



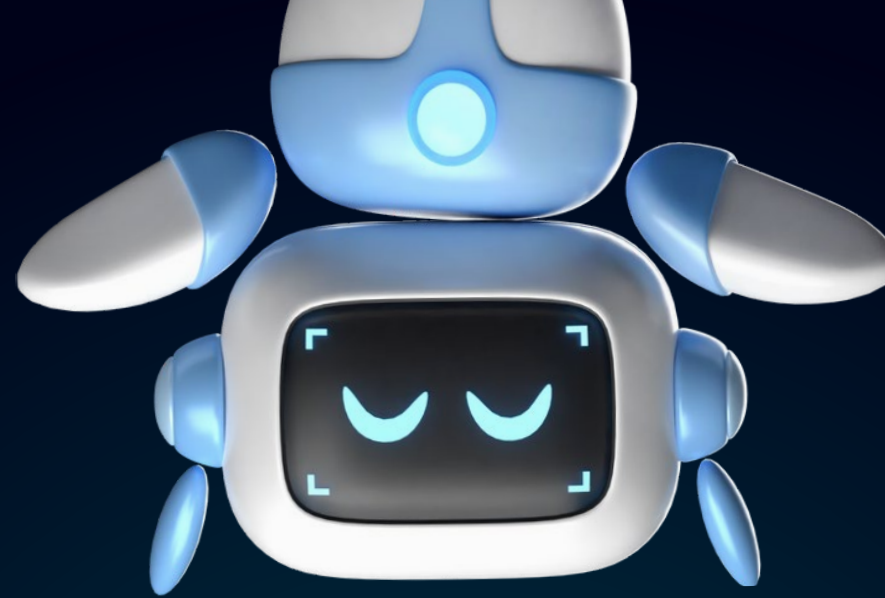


**LET'S
CHATGPT!**



GENERATIVE AI IN IL INSTRUCTION

IDEAS

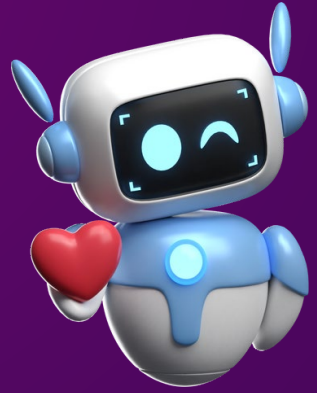


BRAINSTORMING

KEYWORDS & SYNONYMS

OUTLINES

SUMMARIZING



REFERENCES

Mowreader, A. (2023, July 26). Academic success tip: Working smarter with ChatGPT. *Inside Higher Ed*. <https://www.insidehighered.com/news/student-success/academic-life/2023/07/26/teaching-college-students-write-using-chatgpt>

Pavlovski, N. (2024). ChatGPT as a tool for library research - some notes and suggestions. *Choice*. <https://www.choice360.org/libtech-insight/chatgpt-as-a-tool-for-library-research-some-notes-and-suggestions/>

Trotta, F. (2023, June 28). A gentle introduction to generative AI for beginners. *Towards Data Science*. [Blog]. <https://towardsdatascience.com/a-gentle-introduction-to-generative-ai-for-beginners-8c8752085900>

Wiggins, G. & McTighe, J. (2005). *Understanding by Design* (2nd ed.). Association for Supervision and Curriculum Development. Arlington, VA.

RESOURCES



Let's ChatGPT Mentimeter
<https://bit.ly/3Q4tWLf>

Research with Generative AI
<https://guides.smu.edu/GenAIResearch>

Artificial Intelligence Now: ChatGPT & AI Literacy Toolbox: AI LibGuides
<https://library.fiu.edu/ai/libguides>

Which AI tool for your task?
<https://libguides.library.arizona.edu/students-chatgpt/which-tool>

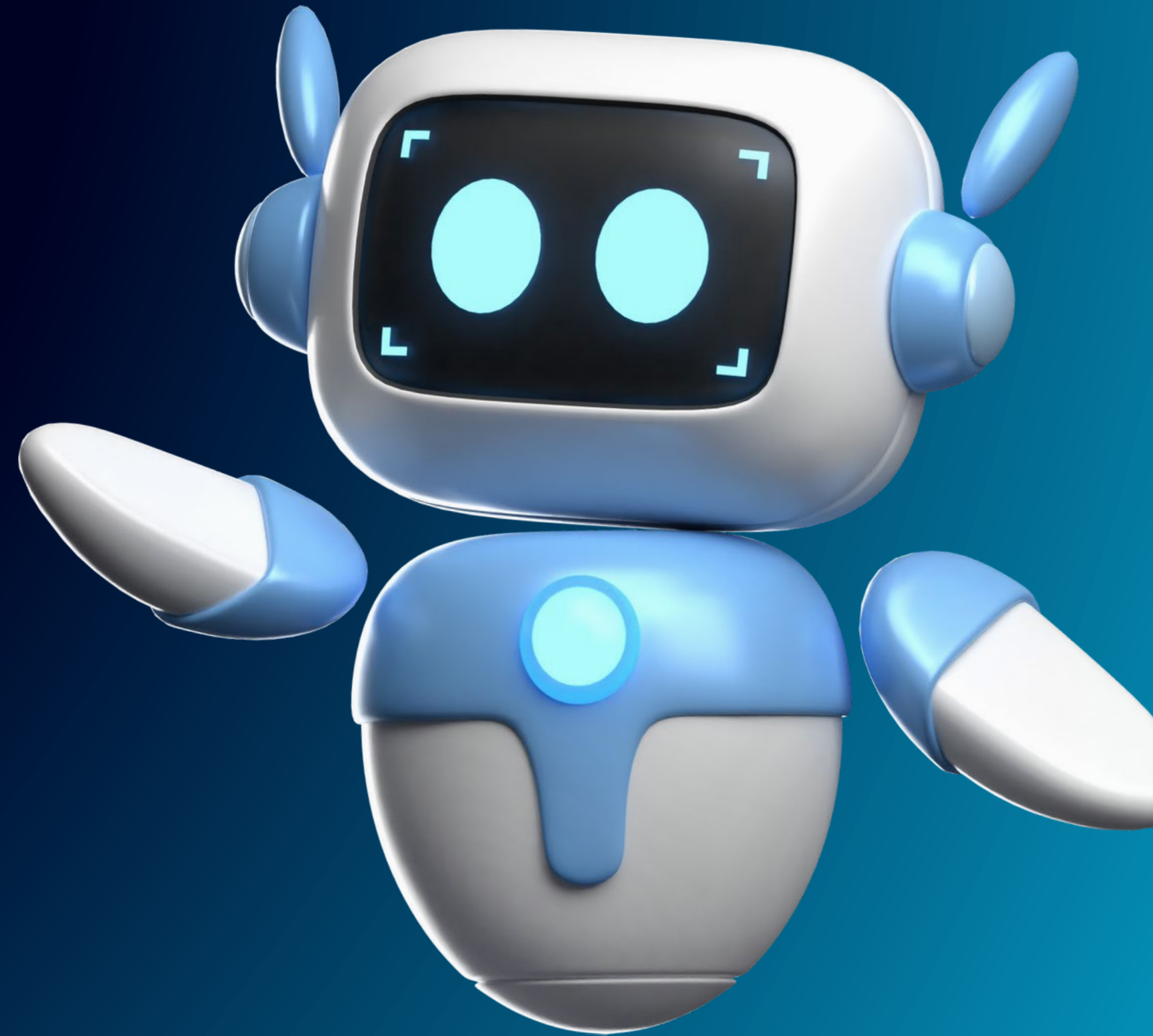
AI Developments and Resources for Academic Librarians
<https://bit.ly/tipstrendssp24>

SIFTing through Business Research Resources

- Research Guide: <https://guides.smu.edu/sift-business>
- Padlet: <https://padlet.com/smubizlib/sift>
- Mentimeter presentation: <https://bit.ly/3U0UVbX>

THANKYOU!

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Instructional Design &
Educational Technologies Librarian
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SMU Libraries