The Hallucinations of a Surrealist: When AI Goes Awry

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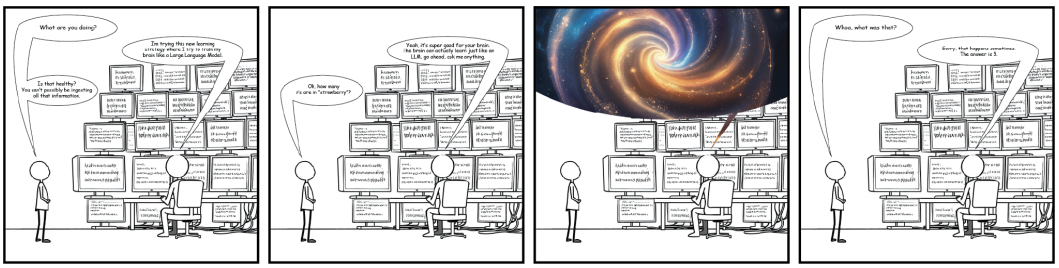

Fig. 1. A comic illustrating a previously well known problem for AI.

I set an initial prompt with a generative AI to always hallucinate a response. My goal was to see if even hallucinations could become predictable. Hallucinations are one of the issues with generative AI's reliability, but current models hallucinate infrequently. I encountered 1 hallucination in 400 questions across two models.

CCS Concepts: • **Do Not Use This Code → Generate the Correct Terms for Your Paper**; *Generate the Correct Terms for Your Paper*; Generate the Correct Terms for Your Paper; Generate the Correct Terms for Your Paper.

Additional Key Words and Phrases: Do, Not, Us, This, Code, Put, the, Correct, Terms, for, Your, Paper

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1 Introduction And Related Works

My Introduction And Related Works. 200 Words. What draws you to this concept, and how has it developed over time? How do you intend to convey your idea through manga, and why do you believe this is the most effective medium? What technology will you employ to create these images or concepts, and how has this technology been beneficial or challenging? Please include the development and history of the technology you are using.

2 Methodology

Methodology Here: 200 words. Outline the steps you took to achieve a particular computational outcome, drawing, or artistic style, and explain how it aligns with your personal vision. Discuss

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why you preferred certain methods over others and highlight the significance of ensuring your work can be reproduced by others.

Here I talk about how these works have paved the way for my project. Recent research shows that sense of belonging is evoked when using mixed reality [1].

3 Result And Future Work

Result and Future Work: 100 Words. What was the outcome of your project? Did it successfully reflect your vision? What would you change if you could do it again, and what aspects specifically worked well? How can the work or concept you explored be expanded in your next project?

4 Conclusion

Conclusion here: 50 Words. Summarize your experience, highlighting your most memorable moments, and leave the reader with a final message to emphasize your key insights.

Fig. 2. 1907 Franklin Model D roadster. Photograph by Harris & Ewing, Inc. [Public domain], via Wikimedia Commons. (https://goo.gl/VLCRBB).

Acknowledgments

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References

[1] Negar Maleki, Balaji Padmanabhan, and Kaushik Dutta. 2024. AI hallucinations: a misnomer worth clarifying. In *2024 IEEE conference on artificial intelligence (CAI)*. IEEE, 133–138.

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