

**Povio
Academy
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AI-Powered Programming: A Journey to Becoming a Better Coder

Klemen Plazar

Will AI take over our jobs?

“History suggests that large economic effects from A.I. will take longer than many people seem to expect”

2023 by Nobel prize winner Paul Krugman

“By 2005 or so, it will become clear that the Internet’s impact on the economy has been no greater than the fax machine’s.”

1998 by Nobel prize winner Paul Krugman





30. November 2022

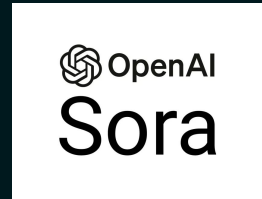
ChatGPT

- Memorizing syntax is not needed anymore
- The AI-Powered Masterclass, specialized for your needs
 - Self-learning loop
- Speed up coding



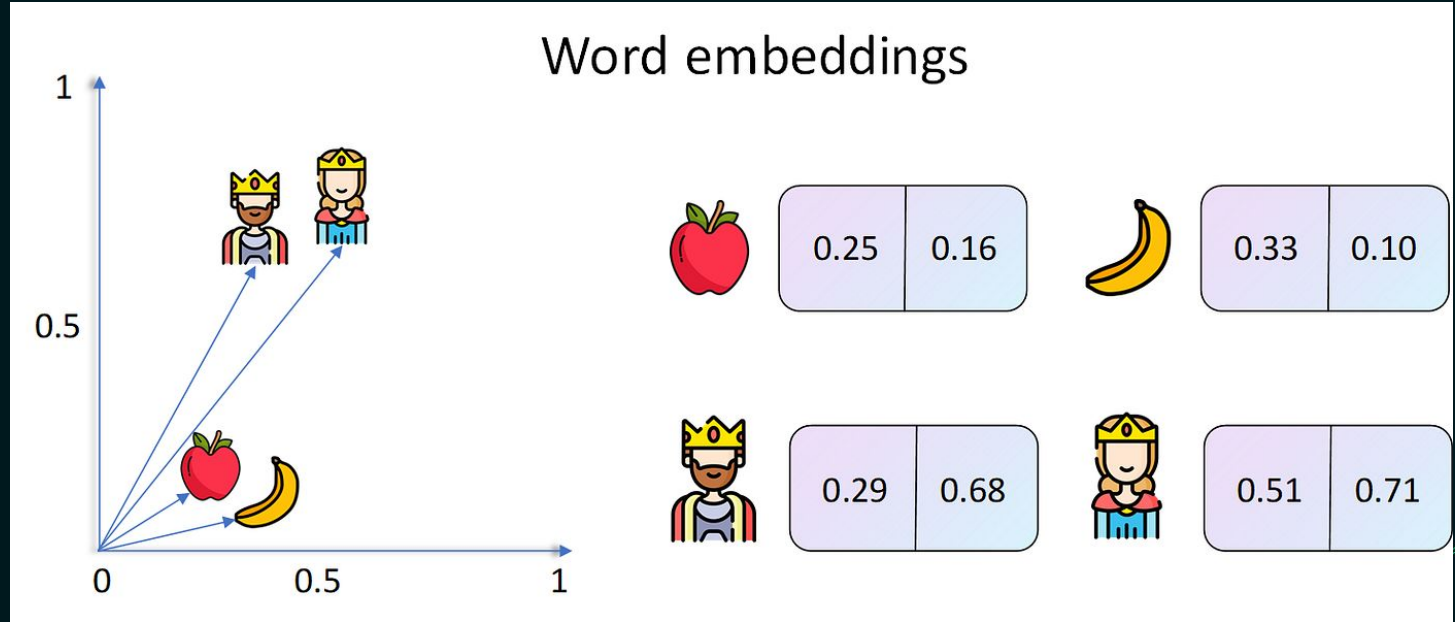
ChatGPT

- Chatbot
- Tool that is based on GPT model (latest GPT-4)
- Other tools - <https://github.com/mahseema/awesome-ai-tools>



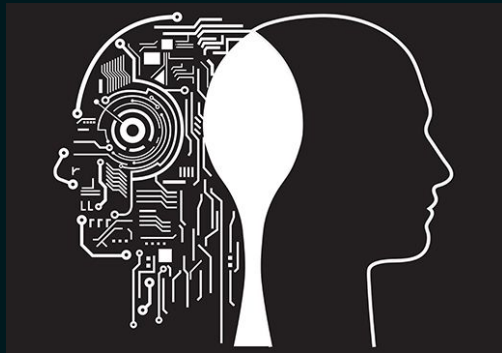
GPT Model (Generative Pre-trained)

- Large language model (LLM)
- Has support for API that we can integrate in our software



Limitations

- Non deterministic
- Hallucinations
- Large and complex code bases
- Documentation should still be source of truth
- Test the code outputted from AI!

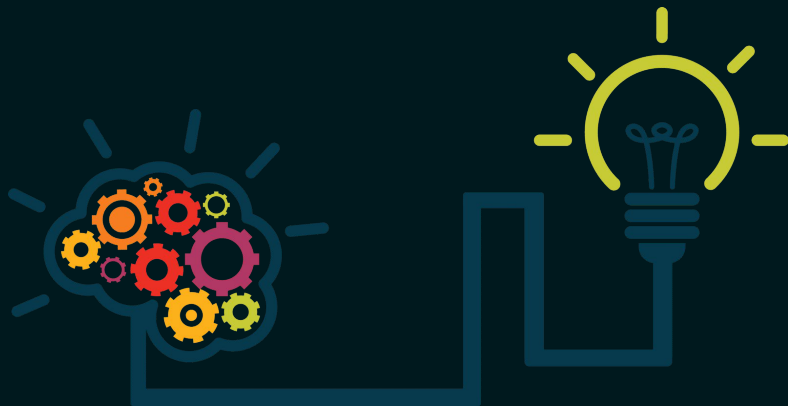


DEMO



What future holds

- Coding more accessible, efficient, enjoyable
- Focus on what you can control
- Use the tools that benefits you
- Be a problem solver



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The background features a series of overlapping teal arcs and triangles. On the left, a teal triangle points right towards the center. On the right, a teal triangle points left towards the center. The arcs connect these triangles and extend across the top of the slide.

Thank you

Klemen Plazar