



AI PROMPT GENERATION

TONY BAKER – MANAGING DIRECTOR TESLA FORECASTING



INTRODUCTION



- Been with TESLA Forecasting for 21 years
- Specialise in electricity and gas demand forecasting
- Started as Technical Manager 2002
- Opened TESLA Asia Pacific 2011
- Passion for the energy industry and technology



WHY AM I TALKING ABOUT PROMPT GENERATION?



Anyone can do it

Just fire up Bard/OpenAI/Bing and go for it.
Only limit is your imagination.



Important to overcome people's apprehension to AI

Not knowing where to begin.
Not knowing what it can do for them.



Very useful skill to have

Both right now and into the future.
Will improve your personal workflow.

PROMPT GENERATION APPROACHES

1) Minor Variations, letting AI do the work

- Generate a 5 paragraph essay on selecting leaders
- Generate a 5 paragraph essay on how leaders are selected by teams
- Generate a 5 paragraph essay on how leaders are selected by teams and how team process works
- Generate a 5 paragraph essay on how leaders are selected by teams, team process, and leadership ability
- Generate a 5 paragraph essay on how leaders are selected by teams, team process, and leadership ability, 250 words

PROMPT GENERATION APPROACHES

2) Adding restrictions and user knowledge

- Generate a 5 paragraph essay on selecting leaders
- Generate a 5 paragraph essay on selecting leaders, cover the babble hypothesis, leader status effects, and seniority
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- Generate a 5 paragraph essay on selecting leaders, cover the babble hypothesis, leader status effects, and seniority. Explain that the babble effect is that whoever talks the most is made leader. Use examples. Use vivid language and take the perspective of a management consultant who has gone back for her MBA. Write for a professor in an MBA class on team strategy and entrepreneurship.
- Generate a 5 paragraph essay on selecting leaders, cover the babble hypothesis, leader status effects, and seniority. Explain that the babble effect is that whoever talks the most is made leader. Consider the challenges and advantages of each approach. Use examples. Use active tense and storytelling. Use vivid language and take the perspective of a management consultant who has gone back for her MBA. Write for a professor in an MBA class on team strategy and entrepreneurship.

PROMPT GENERATION APPROACHES

3) Co-editing

- Generate a 5-paragraph essay on selecting leaders
- That is good, but the third paragraph isn't right. The babble effect is that whoever talks the most is made leader. Correct that and add more details about how it is used. Add an example to paragraph 2
- The example in paragraph 2 isn't right, presidential elections are held every 4 years. Make the tone of the last paragraph more interesting. Don't use the phrase "in conclusion"
- Give me three possible examples I could use for paragraph 4, and make sure they include more storytelling and more vivid language. Do not use examples that feature only men.
- Add the paragraph back to the story, swap out the second paragraph for a paragraph about personal leadership style. Fix the final paragraph so it ends on a hopeful note.

IT'S A PERSON?!



Pretend it's an assistant

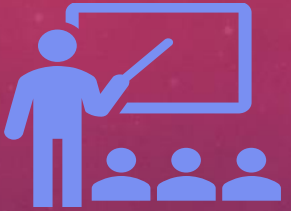
- Pretend it has multiple PhD's
- Know that it's so keen to answer, it may make things up
- Ask it to change the tone (formal/enthusiastic/empathetic)
- Act as a teacher of MBA students / a circus clown / in the style of the New Yorker



It's great for doing human things

- writing
- analysis
- coding
- chatting
- marketing
- consulting
- learning

IT'S A PERSON?!



Use it interactively

- Ask for something
- Ask for help and feedback
- Modify/adjust its output
- Contribute (paste in information)
- “Why did you say _____”



Experiment

“I want to create a LinkedIn post about NZ’s demand being the highest ever recorded on the 2nd of Aug 2023. Help me do this!”

“I want to learn about how the NZ grid works, give me an overview which I can explore more with you”

Bard Experiment



I'm finishing off a presentation on AI prompt engineering. What's something cool to put on the last "Thank you" slide?



View other drafts



Here are some cool ideas for your thank you slide on AI prompt engineering:

- A quote from a famous AI researcher or technologist about the importance of prompt engineering.
- A diagram or infographic that illustrates the different steps involved in prompt engineering.
- A call to action, inviting the audience to learn more about prompt engineering or to use their own creativity to experiment with it.
- A fun or interactive element, such as a prompt-generating tool or a quiz about AI prompt engineering.

Here are some specific examples:

- **Quote:** "The future of AI is in the hands of those who can master prompt engineering."
- Ilya Sutskever, OpenAI
- **Diagram:** A flowchart that shows the different steps involved in prompt engineering, from brainstorming to evaluation.
- **Call to action:** "Learn more about prompt engineering at [website]."
- **Interactive element:** A prompt-generating tool that allows the audience to create their own prompts and see the results.

No matter what you choose to put on your thank you slide, make sure it is relevant to the topic of your presentation and that it leaves the audience with a positive impression.

TB

I'm finishing off a presentation on AI prompt engineering. What's something cool to put on the last "Thank you" slide?



Congratulations on finishing your presentation on AI prompt engineering! As you conclude your talk, consider leaving your audience with an inspiring and thought-provoking quote related to AI or technology. Here's something cool to put on the last "Thank you" slide:

"AI is not a replacement for human ingenuity; it's an amplifier of our potential. Embrace the possibilities, collaborate with the machines, and together, let's shape a future beyond imagination." 🚀 ☀️

Feel free to customize the quote or use it as inspiration to craft your own message. Thank your audience for their time and attention, and encourage them to explore the endless possibilities that AI prompt engineering has to offer. Best of luck with your presentation! 🎉 🍀



THANK YOU!

TBAKER@TESLAFORECAST.COM