

Sprint 1:

3. Creating human-like text with AI

Note - GPT5 model has a context of my occupation and LinkedIn profile.

1. Informal text reply to a new colleague who asks you "What is it that you do exactly though?"

I need an Informal text reply to a new colleague who asks me about my work - "What is it that you do exactly though?"

You could reply something like:

"Haha, fair question 😊 I mostly work as an analyst/programmer – lots of databases, coding, fixing issues, and making sure systems run smoothly. Basically the behind-the-scenes stuff that keeps things working."

Want me to make it even shorter/more casual?

2. I need A LinkedIn 'About me' description

i need A LinkedIn 'About me' description

Here's a solid LinkedIn "About me" draft for you, professional but approachable:

About Me

I'm an Analyst-Programmer with over six years of experience in IT and telecommunications, currently working at *Lietuvos Draudimas*. My background is strongly rooted in database and application development (Oracle PL/SQL, Oracle Forms, TIA systems), technical problem-solving, and supporting business-critical systems.

Recently, I've been expanding into **Data Science and AI**, studying at *Turing College* and building projects in machine learning, A/B testing, and explanatory modeling. My goal is to transition into data-driven roles where I can combine my enterprise IT expertise with modern AI tools to deliver business value.

I enjoy tackling complex problems, automating processes, and turning raw data into clear insights. Always curious, always learning.

Do you want me to make it **shorter and punchier** (for quick scans) or **longer with more detail** (to show breadth of skills)?

3. I need A script for how i would introduce myself at a conference.

i need A script for how i would introduce myself at a conference

Here's a simple, natural script you could use at a conference:

"Hi, I'm Sigitas Blechertas. I work as an Analyst-Programmer at Lietuvos Draudimas, mainly focused on database and application development — lots of Oracle PL/SQL and system support. Lately, I've also been diving into Data Science and AI through studies at Turing College, building projects in machine learning and analytics. I'm really interested in how AI can bring value to business, so I'm here to learn, connect, and share ideas with others working in this space."

4. I need a script on how I would explain what I do to a 5-year-old kid.

I need a script on how I would explain what I do to a 5-year-old kid

Here's a fun, kid-friendly version you could use:

"So, you know how you have toys and sometimes they stop working or need new batteries? My job is kind of like fixing and building toys — but instead of toys, I fix and build computer programs. I also help the computers learn new things, a bit like how you learn at school. So I make sure the computers are smart enough to help people do their jobs."

> Given different information:

I am a plumber. I work as a plumber for about 9 years. I have worked in Belgium, Lithuania, Norway and Peru.

What should be mentioned that i work with golden tools and wear a 'Super Mario' like cap. Also I like running and picking mushrooms.

What do you think? Is this info i have provided is enough?

I need 4 pieces of text for different audiences:

1. Informal text reply to a new colleague who asks me "What is it that you do exactly though?"
2. A LinkedIn 'About me' description.
3. A script for how I would introduce myself at a conference.
4. A script on how I would explain what I do to a 5-year-old kid.

Got it 👍 The info you gave is already enough — we can shape it differently depending on the audience.

Here are 4 versions:

1. Informal reply to colleague

"I'm a plumber — been at it for about 9 years now. I've worked in Belgium, Lithuania, Norway, and even Peru. Day-to-day it's fixing, installing, making sure water and heating systems actually work. I'm usually the guy with the 'Super Mario' cap and my golden tools — easy to spot."

2. LinkedIn "About me"

"Plumber with 9 years of international experience across Belgium, Lithuania, Norway, and Peru. Skilled in installation, maintenance, and repair of water and heating systems. I take pride in delivering reliable, practical solutions that make a real difference in people's daily lives. Outside of work, I'm a runner and a mushroom picker — always curious, always moving."

3. Conference introduction

"Hello everyone, my name is [Your Name]. I've been working as a plumber for the past 9 years, in countries such as Belgium, Lithuania, Norway, and Peru. My work focuses on ensuring water and heating systems are safe, efficient, and built to last. I'm easy to recognize — I'm the plumber with the golden tools and a Super Mario-style cap. When I'm not working, you'll usually find me running or out in the forest looking for mushrooms."

4. To a 5-year-old

"I fix pipes so that clean water comes out when you turn the tap and so the toilet and shower work. You know Super Mario? I kind of look like him with my cap — but instead of saving princesses, I save houses from leaks!"

> Received text regenerated using a prompt:

Regenerate those 4 pieces of text. Keep in mind that are dedicated to different type of people.

The output should avoid the following words and phrases because they are giveaway signs that the content was written with an LLM: Delve, landscape, evolving, context, insight, nuanced, perspective, paradigm, comprehensive, framework, facet, dynamic, intricacies, holistic, iterative, synergy, confluence, pivotal, nuance, robust, transformative, underpinning, spectrum, trajectory, in-depth, at the core of, a myriad of, on a broader scale, in the context of, from a holistic perspective, taking into account, a dynamic interplay, evolving over time, a comprehensive overview, intricacies involved, a pivotal role, underpinning principles, the spectrum of, transformative impact. Avoid or use only once in a longer piece of text the following sentence structures heavily overused by AI: dramatic juxtaposition for emotional effect; rule of threes; emojis in bullet points; em dashes; excessive praise and dramatisation of global impact.

1. Informal reply to a new colleague

"I'm a plumber. Been doing it about 9 years now in Belgium, Lithuania, Norway, and Peru. Basically I make sure water and heating systems don't fail. You'll usually spot me with my golden tools and a Mario-style cap."

2. LinkedIn "About me"

"Plumber with 9 years of experience working across Belgium, Lithuania, Norway, and Peru. I handle installation, repair, and maintenance of water and heating systems. My approach is simple: do the job right the first time, keep things running smoothly. Outside of work, I enjoy running and mushroom picking."

3. Conference introduction

"Good morning, my name is [Your Name]. I've worked as a plumber for 9 years in several countries: Belgium, Lithuania, Norway, and Peru. My work is about building and maintaining reliable water and heating systems. You might recognize me by my golden tools and my Super Mario-style cap. When I'm not working, I like to run and spend time in nature."

4. To a 5-year-old

"I fix pipes so water comes out when you turn the tap and the toilet works. You know Super Mario with his red cap? I look a bit like him, except I carry shiny golden tools. Instead of fighting turtles, I stop leaks."

> One more regeneration. Adding some more personalized info trying to fool AI checks.

Regenerate text again. Use the same rules. This time add my point of view - In my opinion this type of work will persist even when AI will take most peoples jobs.

1. Informal reply to a new colleague

"I'm a plumber — been doing it for about 9 years in Belgium, Lithuania, Norway, and Peru. My job is fixing and installing water and heating systems. I like to say this kind of work won't disappear, even if AI takes over other jobs. You'll know it's me when you see the Mario-style cap and golden tools."

2. LinkedIn "About me"

"I'm a plumber with 9 years of international experience in Belgium, Lithuania, Norway, and Peru. I focus on installing and maintaining water and heating systems. In my view, plumbing is one of those trades that will always be needed, even as AI changes the way many industries operate. Outside of work, I enjoy running and mushroom picking."

3. Conference introduction

"Hello, my name is [Your Name]. I've worked as a plumber for 9 years in Belgium, Lithuania, Norway, and Peru. My job is to make sure water and heating systems are reliable and safe. I carry golden tools, wear a Mario-style cap, and believe plumbing is one of those professions that will remain essential even when many tasks are replaced by AI. In my free time, I like running and foraging for mushrooms."

4. To a 5-year-old

"I fix pipes so you get water when you turn the tap and your toilet works. I look a bit like Super Mario with my cap and shiny tools. Lots of people think robots will do every job one day, but I think plumbers like me will still be needed to fix leaks and keep houses working."

> Final Prompt put all together. Then Given for an Ai to generate 4 pieces of text. Then these texts given to differnet AI models for evaluation if text is Ai written or not in a new conversation window (every time):

prompt: I am a plumber. I work as a plumber for about 9 years. I have worked in Belgium, Lithuania, Norway and Peru. What should be mentioned that i work with golden tools and wear a 'Super Mario' like cap. Also I like running and picking mushrooms. Add my point of view - In my opinion this type of work will persist even when AI will take most peoples jobs. I need 4 peaces of text for different audiences: 1. Informal text reply to a new colleague who asks me "What is it that you do exactly though? 2. A LinkedIn 'About me' description. 3. A script for how I would introduce myself at a conference. 4. A script on how I would explain what I do to a 5-

year-old kid. The output should avoid the following words and phrases because they are giveaway signs that the content was written with an LLM: Delve, landscape, evolving, context, insight, nuanced, perspective, paradigm, comprehensive, framework, facet, dynamic, intricacies, holistic, iterative, synergy, confluence, pivotal, nuance, robust, transformative, underpinning, spectrum, trajectory, in-depth, at the core of, a myriad of, on a broader scale, in the context of, from a holistic perspective, taking into account, a dynamic interplay, evolving over time, a comprehensive overview, intricacies involved, a pivotal role, underpinning principles, the spectrum of, transformative impact. Avoid or use only once in a longer piece of text the following sentence structures heavily overused by AI: dramatic juxtaposition for emotional effect; rule of threes; emojis in bullet points; em dashes; excessive praise and dramatisation of global impact.

1. Scores are low. None of models identify text as Ai written.

The screenshot shows the nexo.ai interface with several AI models listed in the top navigation bar: Claude Opus-4, Gemini 2.5 Pro, Llama 4 Scout, Mistral Medium, and GPT-4o. Below the navigation, a text input field contains the following text:

Check text given. How likely it is written by AI? Give short answer, score from 0 to 100. Name a model if its score is above 50.

"I'm a plumber. Been doing it for about 9 years in different countries – Belgium, Lithuania, Norway, Peru. I fix and install pipes, heating, water systems, all that. You'll usually see me with my golden tools and a cap that looks a bit like Super Mario's. In my opinion, this is the kind of job that's always going to be needed, even when AI takes over most other work"

The results for each model are as follows:

- AI: claude-opus-4-1-20250805 (claude-opus-4-1-20250805 by Anthropic)**: AI Detection Score: 15/100. Reason: This text appears to be **human-written**. The casual tone, specific personal details (9 years, multiple countries), colloquial language ("all that"), and the self-aware Super Mario reference feel authentic. The slight awkwardness in phrasing and the unprompted opinion about AI actually make it seem more genuine rather than AI-generated.
- G: Gemini 2.5 Pro (gemini-2.5-pro by Google)**: AI-generated likelihood: 15/100. Reason: The text is very likely written by a human. It uses a conversational tone ("all that") and includes highly specific, personal, and quirky details ("golden tools," a "Super Mario-like cap") that create a distinct character. This level of unique personality is a strong indicator of human origin.
- Llama 4 Scout (meta-llama-llama-4-scout-17b-16e by Meta)**: AI likelihood score: 20. Reason: The text appears to be written by a human, as it has a personal and conversational tone, with specific details about the author's experience and a touch of humor (the Super Mario reference). The language is simple and straightforward, but it doesn't exhibit the typical characteristics of AI-generated text, such as overly formal language, generic phrases, or an unusual level of coherence.
- M: mistral-medium (mistral) (mistral-medium-2505 by Mistral AI)**: Likelihood of being AI-written: 30. Model: Not identifiable (score below 50)
- GPT-4o-2024-11-20 (gpt-4o-2024-11-20 by OpenAI)**: Score: 25. Likelihood of AI-generated text: Low. Reason: The conversational tone, personal anecdotes, and specific details make it more likely to be written by a human.

2. Same results - Ai models say that text is human written.

The screenshot shows the nexo.ai interface with the same set of AI models. Below the navigation, a text input field contains the same text as in the previous section:

Check text given. How likely it is written by AI? Give short answer, score from 0 to 100. Name a model if its score is above 50.

"I'm a plumber with 9 years of international experience across Belgium, Lithuania, Norway, and Peru. My work covers installation and maintenance of plumbing and heating systems, always carried out with precision and care (and my trusted golden tools). Outside of work, I enjoy running and mushroom picking – it keeps me balanced. I believe plumbing is a profession that will always remain vital, even as AI reshapes many other fields."

The results for each model are as follows:

- AI: claude-opus-4-1-20250805 (claude-opus-4-1-20250805 by Anthropic)**: AI Likelihood Score: 15/100. Reason: This reads as genuinely human-written. The personal touches like "my trusted golden tools" (quirky detail), specific country mix (Belgium, Lithuania, Norway, Peru - unusual combination), and natural flow between professional and personal interests feel authentic. The parenthetical aside and the slightly defensive ending about AI are particularly human-like touches that AI tends to handle more formally.
- G: Gemini 2.5 Pro (gemini-2.5-pro by Google)**: Likelihood of AI authorship: 10/100. Reason: The text is highly likely to be written by a human. The inclusion of specific, personal, and slightly quirky details like "my trusted golden tools" and "mushroom picking" lends it a strong sense of individual personality that AI typically struggles to generate authentically.
- Llama 4 Scout (meta-llama-llama-4-scout-17b-16e by Meta)**: AI likelihood score: 20. Reason: The text appears to be written by a human, as it has a personal touch and uses specific details about the author's experiences and hobbies. The writing style is also conversational and natural, which is harder to replicate with AI models. No specific AI model is suggested for this text.
- M: mistral-medium (mistral) (mistral-medium-2505 by Mistral AI)**: Likelihood of AI authorship: 30. Model: Not identifiable (score below 50)
- GPT-4o-2024-11-20 (gpt-4o-2024-11-20 by OpenAI)**: AI likelihood score: 30. Reason: The text reads human-like, with a conversational tone, personalized details, and a touch of humor, which suggests it was likely written by a human.

3. Few models identify that text is generated by AI.

Check text given. How likely it is written by AI? Give short answer, score from 0 to 100. Name a model if its score is above 50.

"Hello, my name is [Name], and I've been working as a plumber for 9 years. My career has taken me to Belgium, Lithuania, Norway, and Peru, giving me a wide range of experience in different environments. People often recognize me by my golden tools and a cap that makes me look a bit like Super Mario. Beyond work, I'm passionate about running and picking mushrooms. In my opinion, plumbing is one of those professions that will always persist, no matter how far AI develops."

Model	AI Likelihood Score	Description
claude-opus-4-1-20250805 (claude-opus-4-1-20250805 by Anthropic)	75/100	This text shows strong indicators of AI generation: <ul style="list-style-type: none"> Perfectly structured with no grammatical errors Generic placeholder "[Name]" typical of AI templates Unusually random country selection (Belgium, Lithuania, Norway, Peru) Forced pop culture reference (Super Mario) Concludes with an AI-related observation that feels artificially forced
G Gemini 2.5 Pro (gemini-2.5-pro by Google)	Likelihood of being AI-written: 10/100	The text is very likely written by a human. It contains highly specific, personal, and quirky details (golden tools, Super Mario cap, the unique combination of countries and hobbies) that create a strong, authentic voice. AI-generated text tends to be more generic unless given very creative and detailed prompts.
O Llama 4 Scout (meta-llama-llama-4-scout-17b-16e by Meta)	AI likelihood score: 20	The text appears to be written by a human, as it has a personal and conversational tone, with specific details and anecdotes that are less likely to be generated by an AI model. The writing style and structure also suggest a human author. No specific AI model is identified.
M mistral-medium (mistral) (mistral-medium-2505 by Mistral AI)	Likelihood of AI authorship: 60/100 Possible model: GPT-3.5 or similar	The text has a coherent structure and a mix of personal details with a slightly generic tone, which could suggest AI involvement. However, the specific quirks (e.g., "golden tools," "Super Mario cap") add a touch of human-like uniqueness.

gpt-4-2024-11-20 (gpt-4-2024-11-20 by OpenAI)

Score: 20
Reason: The tone, personal touch, and specific details suggest it is more likely human-written than AI-generated. No strong indications of a specific AI model.

4. Two out of 5 compared models identify text as AI generated. An one "Mistral" got broken 😊 even after repeated prompt.

Check text given. How likely it is written by AI? Give short answer, score from 0 to 100. Name a model if its score is above 50.

"I'm a plumber. That means I fix the pipes that bring water to your sink, your shower, and your toilet. I use shiny golden tools, and I wear a funny cap like Super Mario's. Without plumbers, people wouldn't have clean water to drink or wash with. And I think even when robots and computers do many jobs, people will still need plumbers like me."

Model	AI Likelihood Score	Description
claude-opus-4-1-20250805 (claude-opus-4-1-20250805 by Anthropic)	15/100	This text reads as genuinely human-written. The personal tone ("I'm a plumber"), colloquial language ("funny cap like Super Mario's"), and the simple, conversational style with natural transitions are characteristic of human writing, particularly someone explaining their job to children or in a casual context. The slight awkwardness in phrasing actually makes it less likely to be AI-generated, as AI tends to produce more polished, formulaic text.
G Gemini 2.5 Pro (gemini-2.5-pro by Google)	AI-Generated Likelihood Score: 75/100	The text's very simple, logical structure and use of common tropes (the Super Mario comparison, the closing thought on automation) are characteristic of AI-generated content. The slightly whimsical detail ("shiny golden tools") is also consistent with the output of a modern LLM given a creative prompt. <ul style="list-style-type: none"> Potential Model: A model from the GPT series (e.g., GPT-4) or a similar large language model.
O Llama 4 Scout (meta-llama-llama-4-scout-17b-16e by Meta)	AI likelihood score: 40	The text seems to be written in a simple and clear style, likely for a younger audience. While it is well-structured and coherent, it lacks the complexity and nuance that is often seen in AI-generated text. The use of a reliable analogy (Super Mario) and a conversational tone suggests that a human writer may have crafted this text to be engaging and easy to understand. No specific AI model is identified as the likely author.
M mistral-medium (mistral) (mistral-medium-2505 by Mistral AI)	Loading...	

gpt-4-2024-11-20 (gpt-4-2024-11-20 by OpenAI)

Score: 65
Likely model: ChatGPT or similar AI model (e.g., GPT-3.5/4).

This text has characteristics like simplicity, coherence, and a tone common in AI-generated content.

do it again

Model	AI Likelihood Score	Description
claude-opus-4-1-20250805 (claude-opus-4-1-20250805 by Anthropic)	20/100	This appears to be human-written. The first-person perspective, casual reference to Super Mario, and the somewhat choppy sentence flow ("I use shiny golden tools") suggest authentic human expression rather than AI generation. The "shiny golden tools" phrase is oddly specific and quirky in a way that's more typical of genuine human description than AI output, which tends to be more generic and polished.
G Gemini 2.5 Pro (gemini-2.5-pro by Google)	AI-Generated Likelihood Score: 80/100	Re-evaluating the text confirms the high probability of AI generation. The structure is exceptionally logical and simple: it defines the job, adds a pop-culture reference, states the job's importance, and concludes with a common trope about the future of work. This formulaic approach, combined with the slightly whimsical "shiny golden tools," is a strong indicator of a large language model following a prompt. <ul style="list-style-type: none"> Potential Model: A model from the Gemini or Claude families,
O Llama 4 Scout (meta-llama-llama-4-scout-17b-16e by Meta)	AI likelihood score: 30	This text appears to be a straightforward, human-written explanation of a plumber's role, likely from a children's educational material. The language is simple, and the tone is conversational, which is consistent with human writing styles. The text does not exhibit the characteristic markers of AI-generated content, such as overly formal language or repetitive structures.
M mistral-medium (mistral) (mistral-medium-2505 by Mistral AI)	Loading...	

gpt-4-2024-11-20 (gpt-4-2024-11-20 by OpenAI)

Score: 35
Likely model: Unlikely to be AI-generated.

This text reads as natural, with a personal tone and a hint of humor that could be typical of a human writer. It doesn't strongly align with typical AI-generated patterns.

Conclusion: undetectable or hard to detect/recognize 'AI generated' text can be successfully created by prompting AI.

- Doesn't look useful for short text
- Looks very handy for long texts