

AI – blessing or curse

an inspirational talk

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About me

some words about me

25 years ago I said “If software can be free, why can’t dolphins.”, I’m saying it again.

I like all about freedom. So do animals, a tiger won’t be happy, even if you feed it, and give it a dentist. It’s their nature, it’s life.

Not having a scientific background you will not get lost in technical details, don’t worry.

Without words, almost
fill in the blank yourself



When is it AI?

it is always artificial, even if it feels real

Joseph Weizenbaum developed ELIZA between 1964 and 1967 at MIT.

Today 60 years later we have ChatGPT.

<https://modelzoo.com/categories>

<https://huggingface.com/datasets>

<https://github.com/nomic-ai/gpt4all>

Did you come to me because you are not ?

>i dont know
What does that suggest to you?

>that i am unintelligent
How long have you been unintelligent?

>since i was born
I see.

>arent you supposed to cheer me up
You're not really talking about me, are you?

>no im talking about me
Why not?

>mrh
I'm not sure I understand you fully.

>rg
Come come elucidate your thoughts.

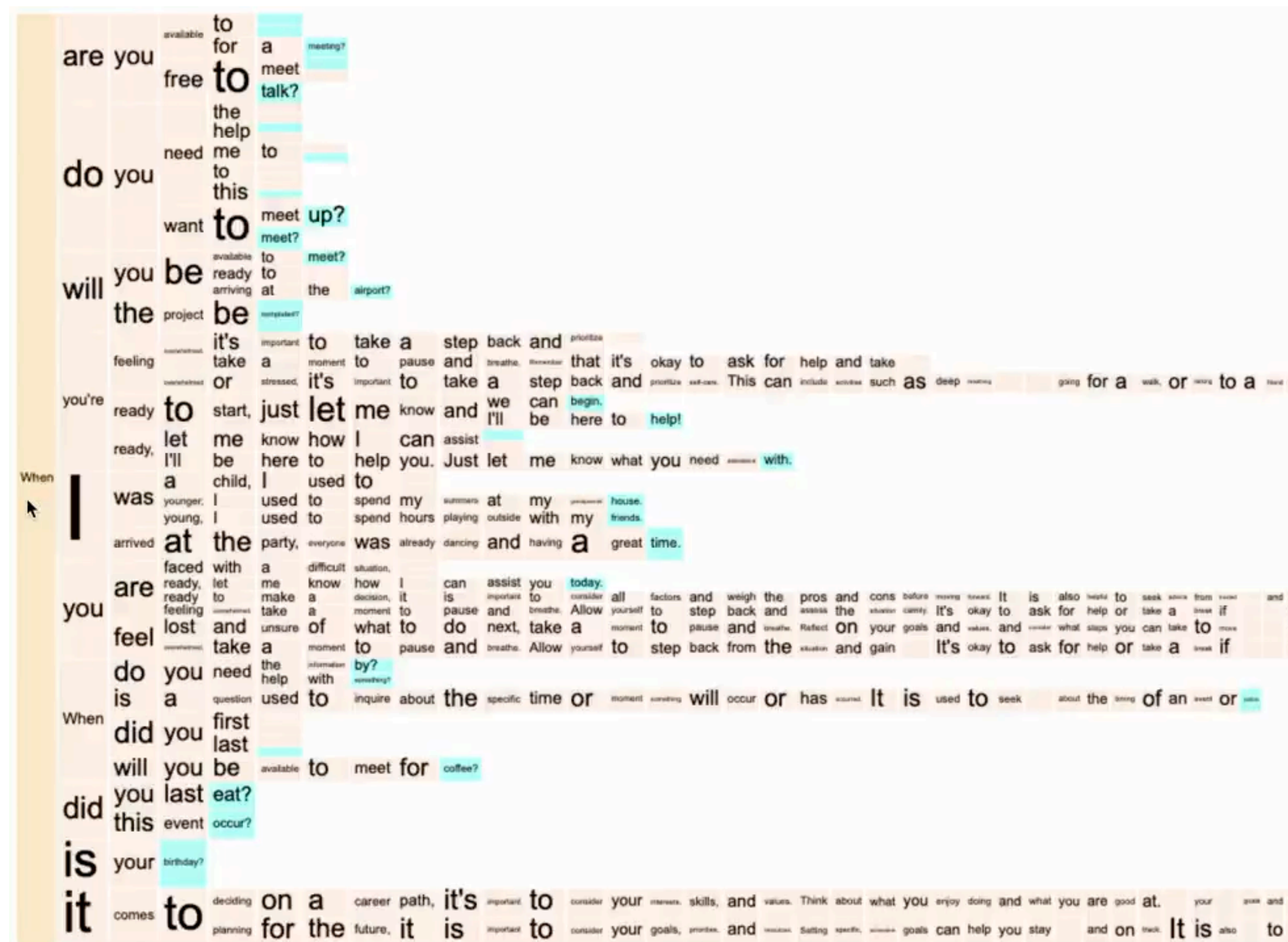
>what is elucidate
What do you think?

>to see
Can you elaborate on that?

>

LLM, Large Language Model

trying to explain it as video, found on <https://x.com/moebio>



[https://en.wikipedia.org/wiki/Large language model](https://en.wikipedia.org/wiki/Large_language_model)

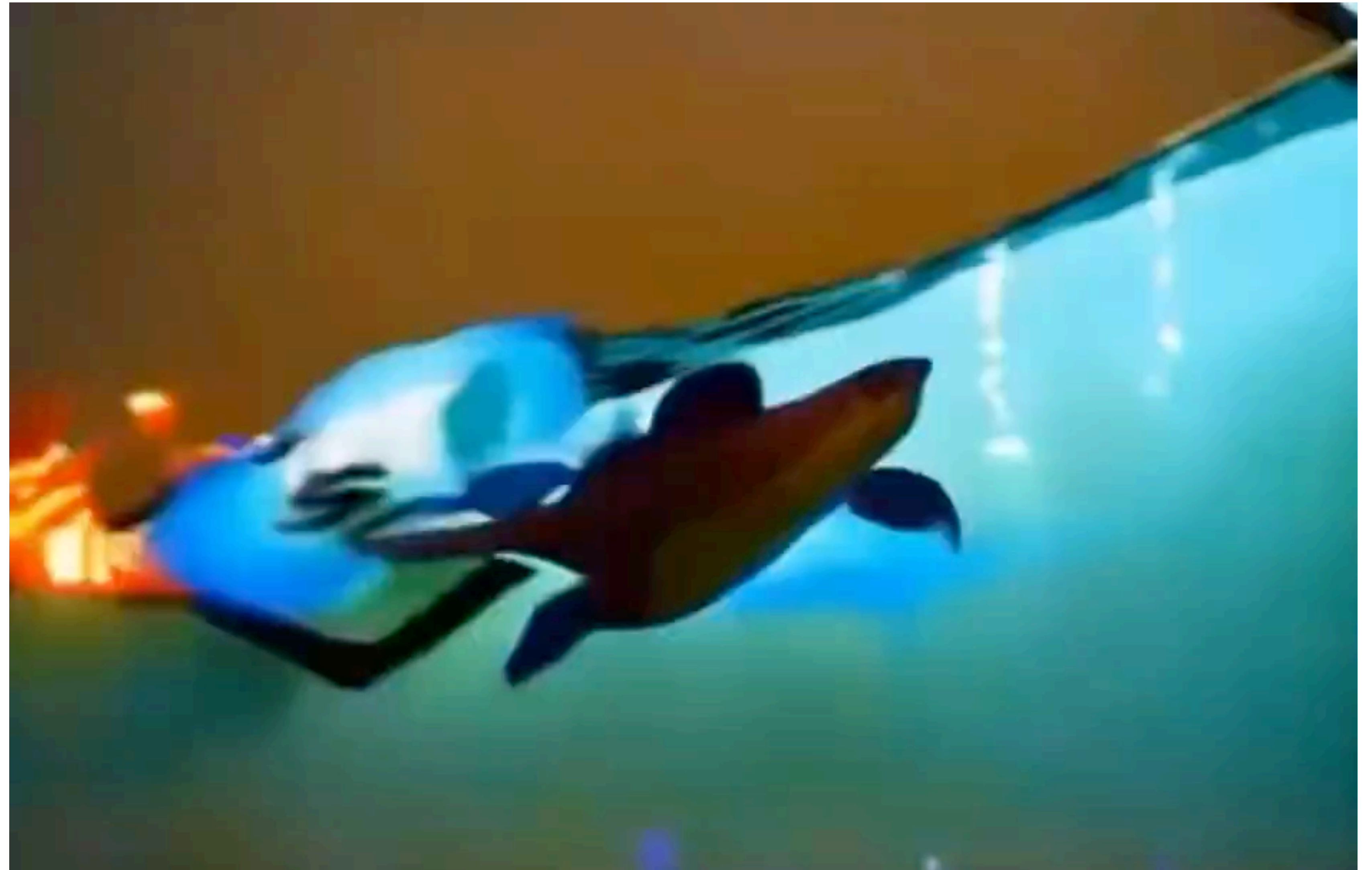
Perception and Senses

what are the limits? your imagination.

- the eye, sight and cameras, language and letters, generation and recognition
- the ear, hearing and the mouth, the spoken words, sentences but also music, text to speech, the so called assistants Siri, speed, frequency
- the nose, smell
- the tongue, taste, sweet, sour, bitter, salty, umami
- the fingers and body, touch, audio waves, temperature, wind, fluids, solids
- sensors human beings do not have (radio, infrared, frequencies we can't hear)

Someone asked AI what it is like to dream...
and yes for me that it is truly how some dreams feel, I'm impressed

<https://x.com/bagdelete>



Human beings and Communication

why is it so complicated?

- well, there's different phases of life, women and men, languages, cultures
- communication that is not face to face is missing out gestures, smell, tone, touch
- text communication is very limited, when emotions looked like :-P this :')
- audio communication is without visuals
- translations are hard, and translating humour is even harder, rhymes more so

Life hacks

some things you might not heard of

- r/selfhosted, reddit
- pinterest
- listen, have patience, and don't give up
- discord
- irc
- not everything is what it looks like
- learn from life. colors have effects on human beings

Famous last words

from the holy bible, what would Jesus have done?

John 14:27

Peace I leave with you; my peace I give you. I do not give to you as the world gives. Do not let your hearts be troubled and do not be afraid.

Do it.

with Linux or macOS

- macOS

```
brew install llama.cpp
```

```
llama-server --hf-repo microsoft/Phi-3-mini-4k-instruct-gguf --hf-file Phi-3-mini-4k-instruct-q4.gguf
```

- Linux

```
cd /usr/src; pip3 install gpt4all typer --break-system-packages
```

```
# if above fails, some older pip3, drop the --parameter and retry
```

```
wget https://raw.githubusercontent.com/nomic-ai/gpt4all/main/gpt4all-bindings/cli/app.py
```

```
python3 app.py repl
```


Demonstration

show text to speech, images, translation, and llm

- llm are not so good with jokes/humour/memes, something that goes viral
- also does not work emotions, alcoholics/weed usage reports (erowid)
- <https://chatgpt.com/>
- <https://github.com/vitling/autotracker>
- <https://murf.ai>
- <https://deepdreamgenerator.com>
- <https://github.com/alexmyczko/>

Questions? Thanks! Do something.

I hope you enjoyed this short talk about inspirational AI

- We don't have to fear AI. Just like we don't fear the bread knife.
- As long as AI generates January, February, Marchuary, Apriluary...
- Simple Systems Have Less Downtime
<https://www.gkogan.co/blog/simple-systems/>
- Combining spoken AI with a robot and a model to cook and serve meals.
- Ethics (Joseph Weizenbaum) and rules for robots (Asimov)
- WALL-E is a great movie.