



# HACKATHON

## *Recycling the AI*





Let's see who you really are  
machine learning

What do you know  
or what have you  
heard about  
Artificial  
Intelligence and  
machine learning?

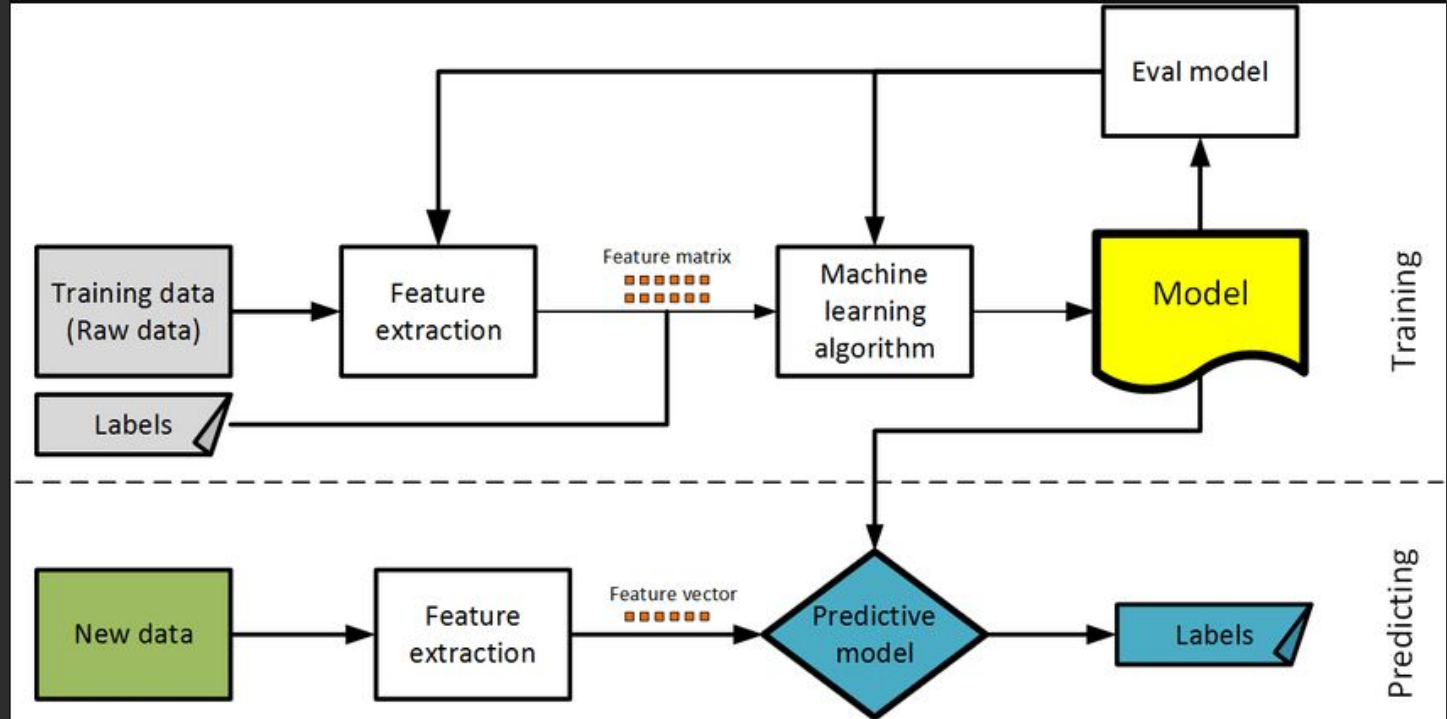
People telling me AI is going to destroy the world

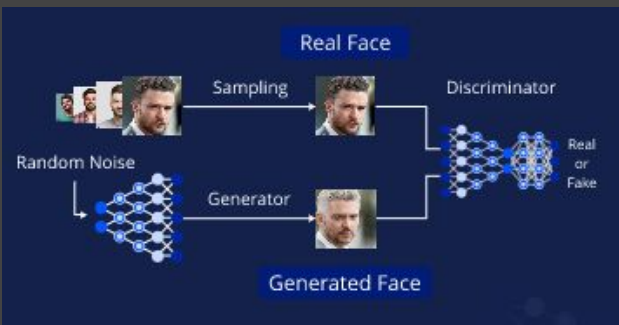
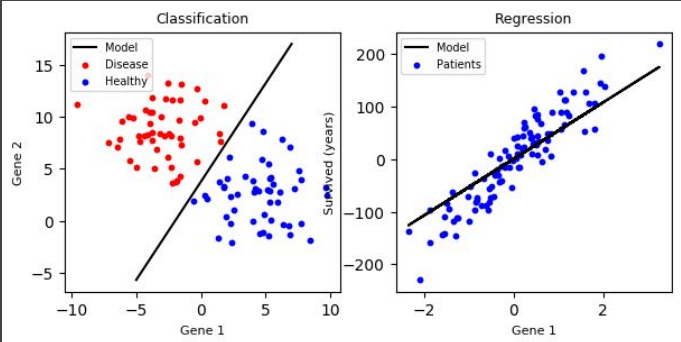
My neural network



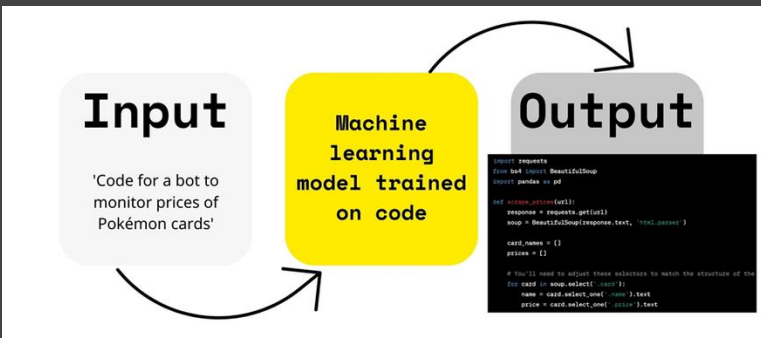
Is Artificial Intelligence really going to destroy the world?

# Spoiler alert! AI is just a tool





# What kind of things can the AI do?



## Choose a creation method



**Text to Image / Video** MOST POPULAR  
Create art from nothing but a text prompt



**Style Transfer**  
Turn your photo into a masterpiece

**M** Tell me how ChatGPT works.



ChatGPT is a large language model that uses deep learning techniques to generate human-like text. It is based on the GPT (Generative Pre-trained Transformer) architecture, which uses a transformer neural network to process and generate text. The model is pre-trained on a massive dataset of text, such as books, articles, and websites, so it can understand the patterns and structure of natural language. When given a prompt or a starting point, the model uses this pre-trained knowledge to generate text that continues the given input in a coherent and natural way.



"a high quality octopus god toy"  
@amit



"falcon"  
@karanganesan



"ant man"  
@karanganesan



"a baby deer, highly detailed"  
@amit



"batman in white"  
@karanganesan



"a high poly 3d render of Obi-Wan Kenobi from Star..."  
@karanganesan



"luke kuechly, highly detailed"  
@\_sam\_sinha\_



"A monster truck"  
@Terrance



"A perfectly wrapped Christmas gift"  
@Terrance

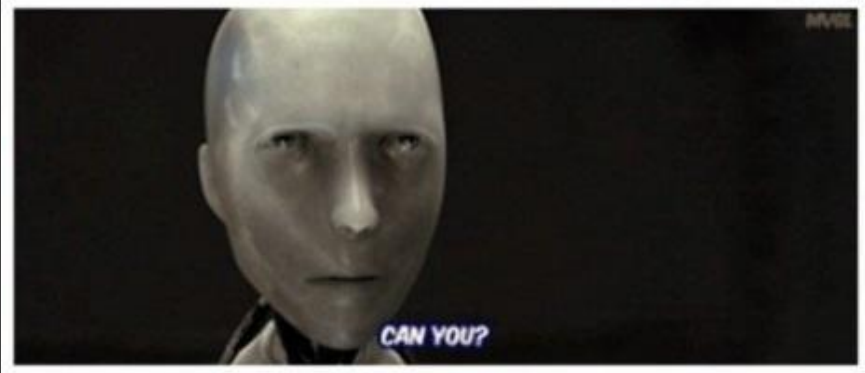


"captain canuck, maple leaf on his chest, highly detailed"  
@\_sam\_sinha\_

- a) Text to image
- b) Language models
- c) Text to 3d models
- d) ...

# How do the AI's know so much?





What kind of things  
*should* the AI do?





NO TO AI GENERATED IMAGES

What kind of things  
*should not* the AI do?



Clerzi ✨  
@Clerzi

Generally:

Artists don't dislike AI art because it's "not real art" etc.

Artists dislike AI art because the programs are "trained" unethically using databases of art belonging to artists who have not given their consent.

This is not about gatekeeping. This is about theft.

12:07 pm · 3 Dec 2022

## NUMBER CRUNCHING

**500ml** ChatGPT needs to “drink” up to 500ml of clean fresh water for a simple conversation of roughly 20-50 questions and answers



**7L litres** Microsoft's San Francisco data centre is estimated to have used 700,000 litres of clean water to train OpenAI's GPT-3 model. The training had an additional off-site water footprint of 2.8 million litres due to electricity usage



**3.5mn litres**

GPT-3 had a combined water footprint of 3.5 million litres in the US, which would have risen to 4.9 million litres, if trained in the Asia-Pacific



➤ The newly-launched GPT-4 is likely to have a significantly larger water footprint than GPT-3

**2%** Warehouse-scale data centres, where most AI models are trained and deployed, collectively account for 2% of the



global electricity usage

**16bn litres**

Google's self-owned data centres in the US consumed 16 billion litres of fresh water – 90% of it potable – for on-site cooling in 2021



**84mn litres**

Microsoft's giant data centre complex in North Holland consumed 84 million litres of water in 2021, at a time of severe water shortages



But this is not the only problem of AI and all digital and data driven technologies.

**So, what do we do with  
all the existing AI  
generated content?**



EDITORIALS

## Why I'm no longer writing stories with AI

From our head stories writer



CELESTE KALLIO  
28 ABR 2023



37



7

Share

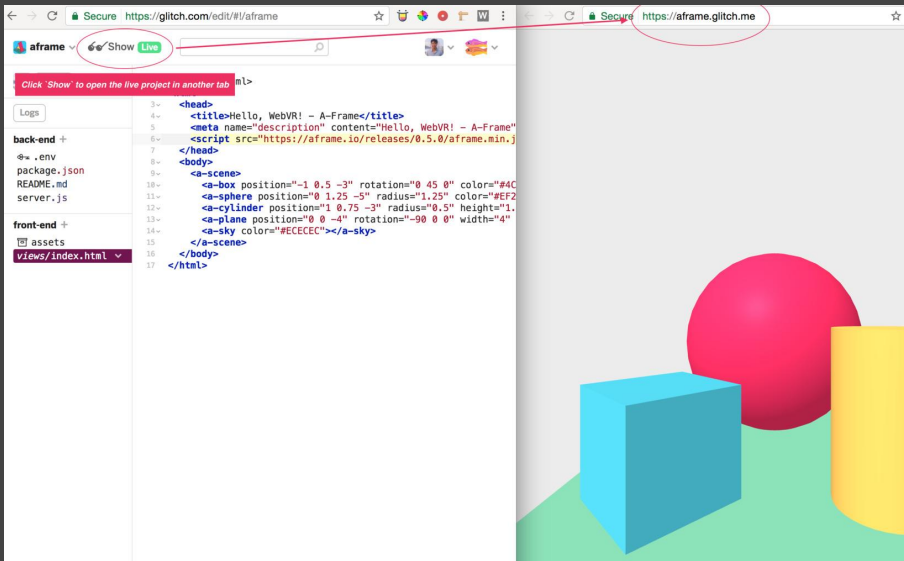
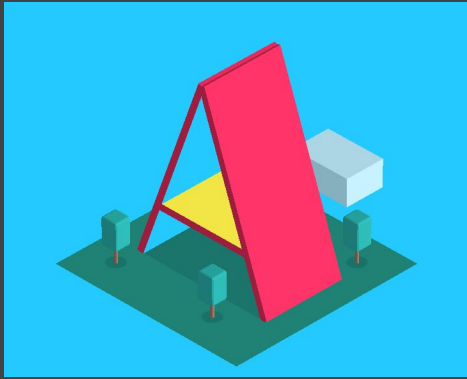
Preface: *Stories by AI* is on hiatus. We may or may not be back soon. If you'd be interesting in writing stories for us, get in touch! [contact@storiesby.ai](mailto:contact@storiesby.ai)

Stories by AI

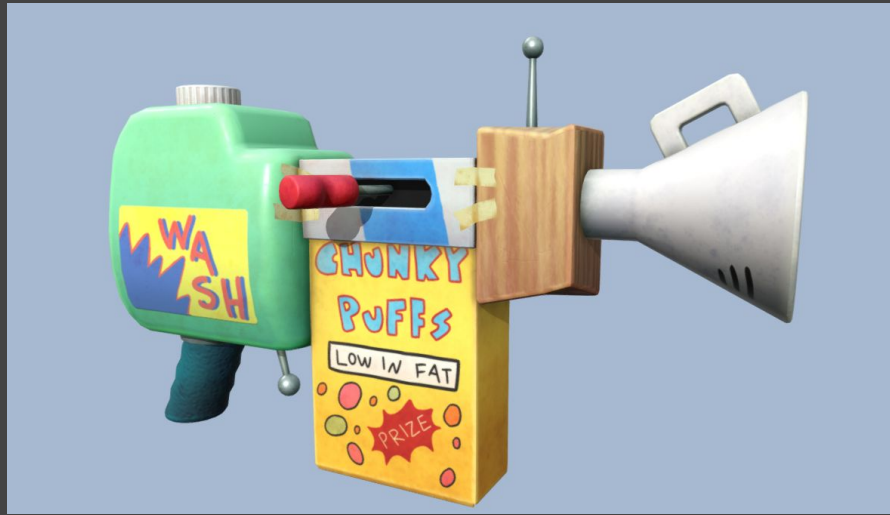
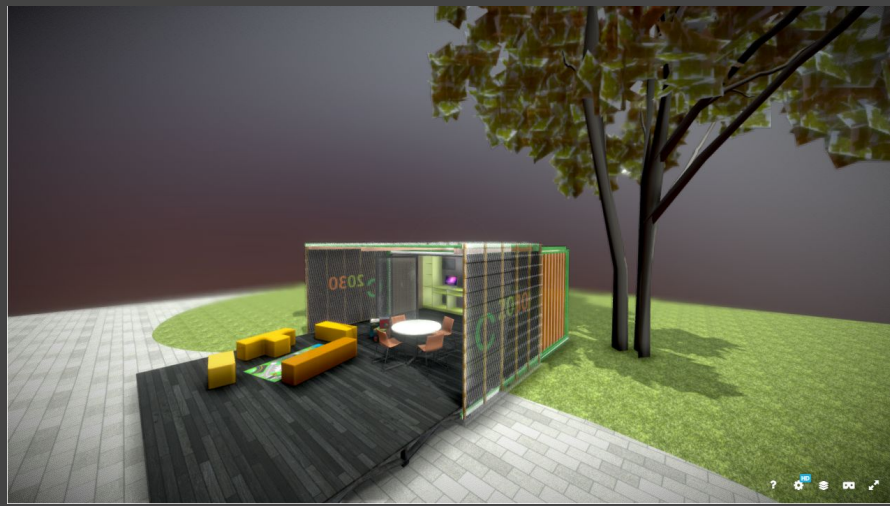


Five days ago everything fell apart when the sky turned red. I had no idea what we had done to anger the gods, or how we had come to be in this situation. But I knew it was the end. I made plans. So this morning, when I awoke to the blood-drenched clouds, alive: I had no idea what to do next.

We will begin reading one of the selected stories from the closed project *Stories by AI*.



We will create a VR scene using an HTML open source library called A-Frame based on the story



We will fill the scene  
by recycling AI (and  
non AI but free)  
generated content  
from various  
websites.



If needed, we will edit those 3d models on 3D Builder in order to repurpose them for our scenes.



Simple advices:

- Don't wait to be told what to do.
- Split the tasks into the group.
- If stuck in a problem ask for help but while it arrives search in google.
- Relax and enjoy the ride.





Let's begin!



[Max, the plant whisperer](#)

[The underground world of plant collecting](#)

[The gift of a bird's song](#)

[The greatest goddamn hero I have ever known](#)

[The hellmouth in the coffee shop](#)

[When the sky turned red](#)