

Artistic digital creation (AI)



showcases from Midjourney

The evolution of AI-generated art

I remember seeing this Tweet in 2020
by [@sharifshameem](#). I was mind blown
by this thing apparently called “GPT-3”


Describe a layout.

Just describe any layout you want, and it'll try to render below!

a button that looks like a watermelon 1

Generate

```
<button style={{backgroundColor: 'pink', border: '2px solid green', borderRadius: '50%', padding: 20, width: 100, height: 100}}>Watermelon</button>
```



The evolution of AI-generated art

In less than four years, AI generation evolved a lot and different tools have emerged (Based on GPT, but also Midjourney, Dall-E, stable diffusion, ...).

Now, anyone with a free account can get photorealistic results in just a few seconds. The tools even “understand” some behaviours of the light.

Various uses:

- Get really fast a visual representation of an idea
- Can be used as inspiration for artworks, colors matching, ...
- Just trying out the tool for fun!



The evolution of AI-generated art

I won't go into details about the process behind this since I'm not an expert. Some AI use a big dataset of pictures and visual arts, and with the association of visuals with words describing it, it is able to represent anything as a vector of different parameters.

Then, anybody can use the trained AI. From random pixels, the AI “hallucinates” the prompt given by the user and creates the image step by step.

It works well... Too well...

Using AI technology for visual arts, but also in other contexts (writings, code, ...) is getting better every year and getting closer to human capabilities.

But, with this technology also comes a lot of ethical questions:

- Consent of everything used as a source (Using pictures of real humans, using art without permission, ...)
- Plagiarism
- Deep Fake / Fake pictures

Some people even question the thought of sharing to the public those AI

Can we still tell the difference?



"Théâtre D'opéra Spatial" by Jason Allen using Midjourney

Can we still tell the difference?

People claimed the artist put “nothing” into this creation and the AI did everything, but he defended himself by saying it’s just a tool, he still put effort into it and people should adapt.

Most people agree on the fact it should at least be mentioned that AI was used to generate the art, because of the ethical questions we saw earlier and the fact that people may not be able to tell the difference with human-made art.

Quiz time! Find the AI-Generated picture



A



B



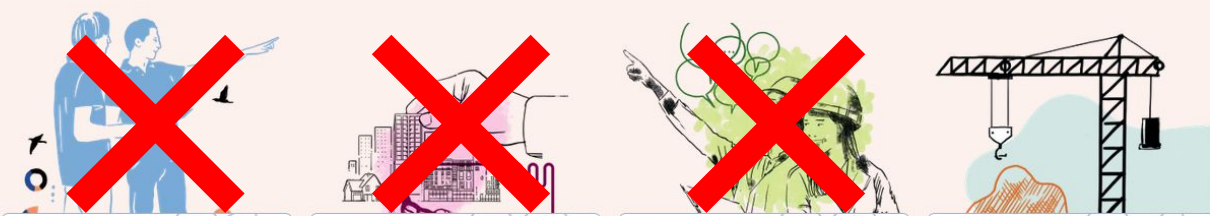
C

Quiz time! Find the AI-Generated picture



They all are generated by Julie Wieland using Midjourney

Which scenario from ATEME is this rooted from?



The image displays four scenarios from ATEME, each marked with a large red 'X' to indicate they are not the correct answer. The scenarios are arranged horizontally and numbered 01 to 04.

- 01 FRUGAL GENERATION**
The transition is mainly driven by imposed frugality and by sufficiency.
[En savoir plus](#)
- 02 REGIONAL COOPERATION**
Society is transformed within the framework of shared governance.
[En savoir plus](#)
- 03 GREEN TECHNOLOGIES**
Innovation is put at the service of decarbonised energy systems.
[En savoir plus](#)
- 04 RESTORATION GAMBLE**
Society places its trust in its ability to repair social and ecological systems.
[En savoir plus](#)