

# AI from the legal perspective

Erasmus+ Blended Intensive Programme (BIP)

12. 9. 2024

Michal Antoš

## 1) Regular chatbots

There are plenty of AI tools for you to use, most of them can be used for free (or they are freemium products - meaning that you get some functionality for free while other features require a subscription). The most powerful tool nowadays is [ChatGPT](#).

What can you do with outputs provided by Chat GPT? Let's take a look at T&C of Open AI:

- OpenAI assigns to you all its right and interest in Output. This means you can use it for any purpose, including commercial, if you comply with Terms.
- Due to the nature of machine learning, Output may not be unique across users and the Services may generate the same or similar output for a third party.

How to use Chat GPT?

It is quite clever and provide answers to make you happy – but it might not be always correct (hallucinating of AI). The answers might be very different depending on style of your question (prompt):



What is the weather like in Jamajka these days?



Prohledali jsme 6 webů ▾

The weather in Jamaica this September has been hot and humid, typical for this time of year. Daytime temperatures are generally around 30-32°C (86-90°F), with the heat index sometimes reaching as high as 43°C (109°F) due to the humidity. Rainfall is frequent, especially in the afternoons, with some areas experiencing heavy showers or thunderstorms. For example, Kingston has seen about 114mm of rain over 11 days so far this month, while areas like Montego Bay and Negril have also reported consistent showers. Despite the rain, there is still plenty of sunshine, averaging around 7-8 hours a day(Ease Weather)(Weather Atlas)(Where And When).

If you're planning to visit soon, it's a good idea to prepare for a mix of warm, sunny periods and potential rainstorms, especially in the afternoons.

What is the weather like in Jamajka these days? Talk to me as Master Yoda



Hot and humid, Jamaica is. Hmm, yes. September it is, and rain often falls, especially in the afternoons, hmm? Temperatures, 30°C to 32°C they reach, with much humidity. A heavy feeling in the air, strong the heat is. Many thunderstorms, there are. Prepare for rain, you must, but sunshine, too, there is—7 hours or more each day(Ease Weather)(Weather Atlas).

Strong the sun is, yes, and the sea, warm it stays. Swim, you may, in waters of 29°C. But beware, rain showers appear quickly, they do(Weather Atlas)(Where And When). Patience, you must have. Adapt, you will.



## 2) Deepfakes



Realistic-looking images can be ready in seconds and can be handled by anyone without deep IT or Photoshop knowledge. Please see above, all the images just from one photo that is available on internet. It is also not a problem to make a realistic fake video and become a superhero (as you know from the lecture :)

There is a great possibility of misuse of these tools. Please, be aware of copyright infringement and cyberbullying. Its misuse might be also a **crime**! It is not a theoretical consideration, but a real situation, please see:

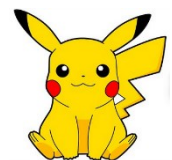
<https://edition.cnn.com/2023/09/20/europe/spain-deepfake-images-investigation-scli-intl/index.html>

## 3) Character AI

Its purpose is to provide users with the ability to have conversations with character AI chatbots that are based on fictional characters or real people. The responses of these characters use data the chatbots gather from the internet about a person.



You can talk to Jan Amos Komensky and let him explain his books and life. Let's put the "School by Play" concept into practice! OK, you can also talk for hours with Picachu and listen to „Pica pica picachu“ all day long



Please see: <https://character.ai/>

## 4) Songs

Incorporating information into a song can be an interesting way to remember it. To this end, the AI is able to generate the lyrics and composition just by referring to the information to be the subject of the

song. When generating a song, it is useful to specify how the song is to sound, who it is intended for, what is to be included and what is not.

I suggest **Song Maker** that is a Chat GPT model.

For example a text of song that should help remember presidents of USA can be like this:

## The Presidents' Parade

### Intro

*Let's learn all the Presidents' names,  
From Washington to today's game,  
Join in, it's time to play,  
The Presidents' Parade, hooray!*

### Verse 1

*Washington, Adams, Jefferson, yeah,  
Madison, Monroe, the Founders' flair,  
John Quincy Adams in line, don't stop,  
Jackson and Van Buren, let's drop!\**  
(Harrison, Tyler, Polk on the scene,  
Taylor and Fillmore, they're all in the team!)

### Chorus

*It's the Presidents' Parade, say their names!  
Leaders of the USA, changing the game,  
From the past to today, let's sing their fame,  
In the Presidents' Parade, we play!*

### Verse 2

*Pierce, Buchanan, then Lincoln's call,  
Johnson, Grant, and Hayes stand tall,  
Garfield and Arthur in the line,  
Cleveland twice, now that's fine!\**  
(Harrison between, McKinley's next,  
Roosevelt, Taft, a history text!)

### Chorus

*It's the Presidents' Parade, say their names!  
Leaders of the USA, changing the game,  
From the past to today, let's sing their fame,  
In the Presidents' Parade, we play!*

### Verse 3

*Wilson, Harding, Coolidge, go,  
Hoover, Roosevelt, leading the show,  
Truman, Eisenhower, what a team,  
Kennedy, Johnson, making it seem!\**  
(Nixon, Ford, Carter with flair,  
Reagan, Bush, and Clinton right there!)

### Bridge

*Now comes Bush again, and Obama's the scene,  
Trump steps in, then Biden comes clean!  
The Presidents' Parade, from start to end,  
Now you know them all, my friend!*

### Chorus (x2) and Outro

*It's the Presidents' Parade, say their names!  
Leaders of the USA, changing the game,  
In the Presidents' Parade, we play,  
The Presidents' Parade, hooray!\**



If you have a text ready, it is possible to let another AI to make a real song for you!

Very good results generates [iLoveSong.ai](https://ilovesong.ai)

<https://ilovesong.ai/share?id=1564362&uid=db58acd5-0c0a-4c30-a2b1-d5bb881d66cf>

**Links to your songs are here:**

[Erasmus days in Brno | iLoveSong.ai](#)

[Late | iLoveSong.ai](#)

[Presidents of the Czech Republic | iLoveSong.ai](#)

[Shapes Around Us | iLoveSong.ai](#)

[Piece by Piece \(Fractions Song\) | iLoveSong.ai](#)

**Rights to your songs** are regulated by T&C of iLoveSong.ai:

„Commercial use

Commercial use includes any use to monetize, like uploading songs to YouTube/Spotify/Apple Music, etc. It also includes licensing your songs for use in an advertisement, film, TV program, or podcast.

If you would like to use your songs commercially, you would need to subscribe to one of our paid plans with the commercial use copyright.“

## 5) Tests

AI is able to generate tests for students based on information provided (e.g. texts, links to websites, presentations).

Try by yourself: [QuestionWell](#), an AI question generator designed specifically for teachers. Its purpose is simply to generate a set of questions related to an instructional topic. It generates tests in many languages incl. Italian, Portuguese and Spanish!

**Please remember that AI always generate results based on your request (prompt), and it's your job to properly describe that request. Beware, this is not an easy task, some requests (prompts) can take dozens of lines to get the desired result.**

**Language models also evolve very quickly, so you need to look for really up-to-date information.**

**Finally, for AI outputs, it is essential to find out the conditions and possibilities of their use, which vary from tool to tool. Do not publish the results without knowing these conditions, otherwise you risk copyright infringement and legal sanctions.**