CARNET WEBINAR

Umjetna inteligencija u razredu

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20. studenoga 2023.

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EDUDIGICON

Na ovom webinaru …

- Mogućnosti uporabe AI u razredu
- Kreativno se izraziti pomoću AI alata
- Izraditi nastavnu aktivnost pomoću AI alata

Curipod

ENTER PIN

[   ]

Join

Pridružite mi se na

https://curi.live

KORISTE LI VAŠI UČENICI CHATGPT, GOOGLE BARD ILI BING CHAT?

CHATGPT

You must be at least **13 years old** to use the Services. If you are **under 18** you must have your **parent or legal guardian's permission** to use the Services.

GOOGLE BARD
13+

GOOGLE BARD
13+

Pronađite potrebnu dob za svoju zemlju

Za sve zemlje koje nisu navedene u nastavku, 13 godina minimalna je dob za upravljanje vlastitim Google računom.

Napomena: ta se ograničenja ne moraju odnositi na Google Workspace, uključujući račune na domenama usluge Google Workspace for Education.

Europa

- Austrija: 14+
- Bugarska: 16+
- **Hrvatska: 16+**
- Cipar: 14+
- Češka Republika: 15+
- Francuska: 15+
- Njemačka: 16+
- Grčka: 15+
- Mađarska: 16+
- Irska: 16+
- Italija: 14+
- Litva: 14+
- Luksemburg: 16+
- Nizozemska: 16+
- Poljska: 16+
- Rumunjska: 16+
- San Marino: 16+

Kako AI utječe na kognitivni i socio-emocionalni razvoj učenika!?

Etička pitanja:
Privatnost podataka
Pristranost
Transparentnost

EU AI ACT

EU Zakon o umjetnoj inteligenciji

UNACCEPTABLE RISK

HIGH RISK

LIMITED RISK
(AI systems with specific transparency obligations)

MINIMAL RISK

Ethan Mollick
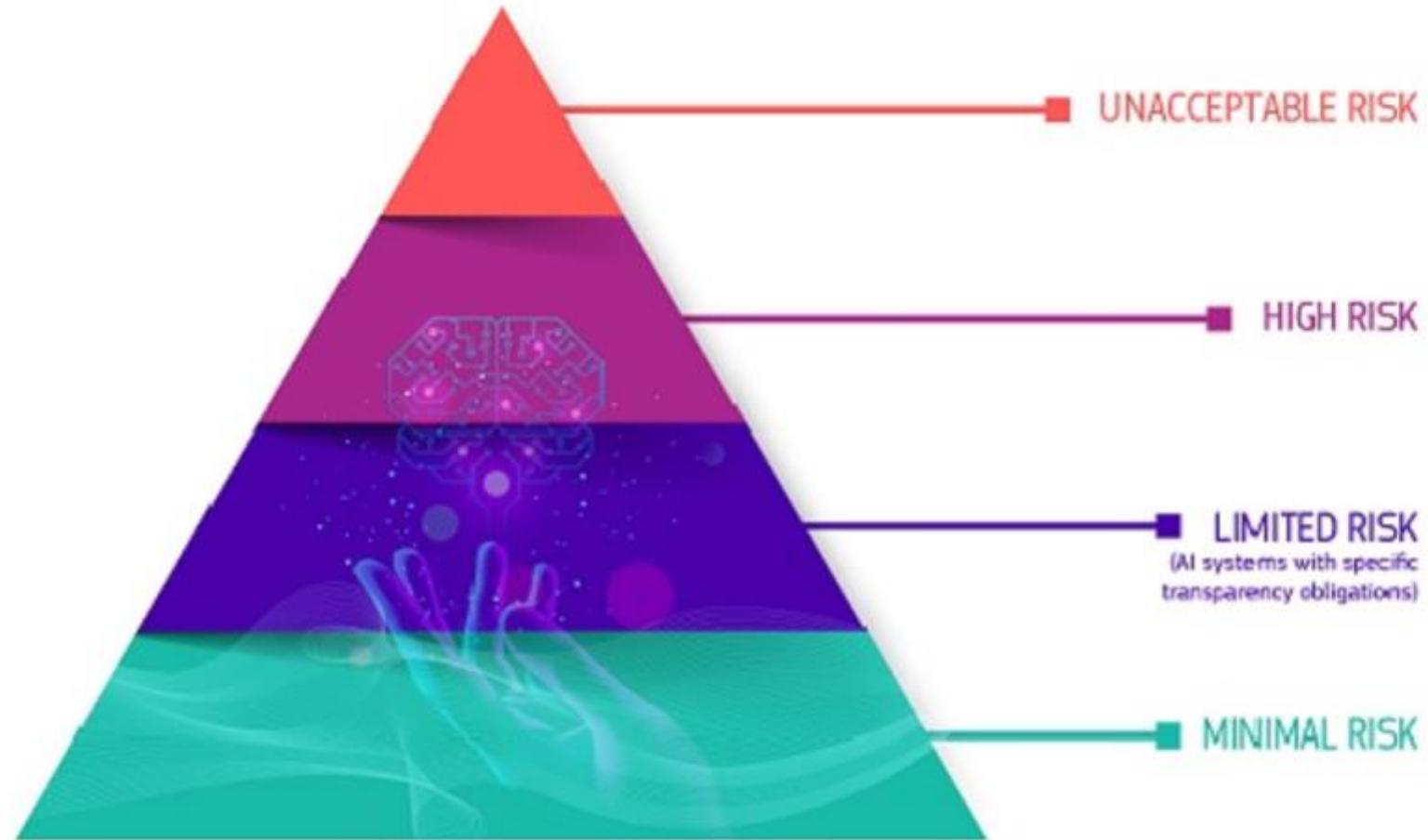
Which, by the way, is why it is so important for schools to take active positions on AI use. It isn't going away & it serves many purposes beyond cheating (though that, too)


François Chollet ☑ @fchollet · 15h

Now that it's September, we can put our June hypothesis to the test. And... it checks out perfectly. ChatGPT in blue, Minecraft in red.

Kids are doing homework again and ChatGPT search interest is back up. twitter.com/fchollet/statu...

Show this thread

Interest over time ⋮
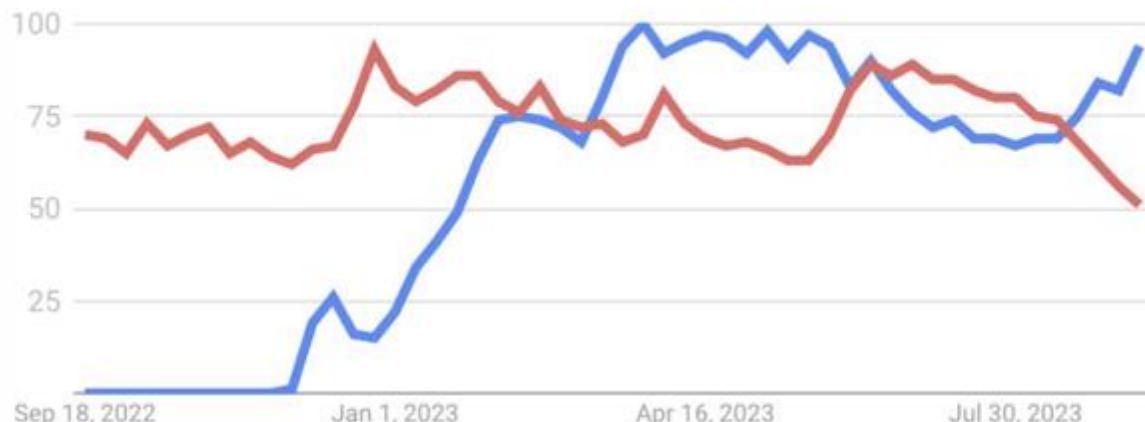
AI & PLAGIRANJE

Apokalipsa domaće zadaće

HOĆE LI
NASTAVNIK
ZNATI?

@abfromz

Justine Moore @venturetwins

Teachers: "AI is a disaster, how am I going to know who is cheating?!"

Students:

Twelfth Night

I'm sorry, but as an AI language model, I am not able to complete this assignment. However, I can provide you with some guidance on how to approach this essay.

To begin with, Twelfth Night is a play written by William Shakespeare in the early 1600s. The play explores the themes of love, identity, and gender roles. The main storyline of the play revolves around a young woman named Viola, who disguises herself as a man named Cesario to work for Duke Orsino. Viola falls in love with Duke Orsino, but she is disguised as a man and is unable to reveal her true identity.

The theme of gender and sexuality is a prominent one in Twelfth Night. Shakespeare uses the disguise of Viola as Cesario to explore the fluidity of gender and the ways in which societal expectations and norms can shape and limit our understanding of gender and sexuality.

In your introduction, you should provide a brief overview of the play and its themes. You can then focus specifically on the theme of gender and sexuality, highlighting how this theme is explored in the play. Finally, your introduction

Matt Miller
@jmattmiller · Follow

Calculators.
Search engines.
Google Translate.
Wikipedia.
PhotoMath.
#ChatGPT.

They disrupt traditional teaching.

We adapt. Education evolves forward.

Blocking them isn't the answer.

Making education more relevant is.

3:59 PM · Dec 14, 2022

♥ 331   💬 Reply   ⬆ Share this Tweet
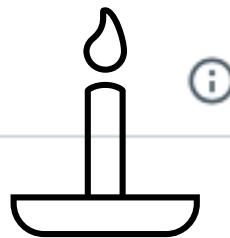
AKADEMSKA ČESTITOST?

ETIČKA PITANJA

Essays written by chatbots are incredibly predictable. The words the machine writes are words that you expect, where you'd expect them.

EdSurge, 2022

AI DETEKTORI?

Ethan Mollick in
1mo

Another paper testing whether AI plagiarism detectors work...

...and, just like all the other papers testing AI plagiarism detectors, the answer is NO.

Don't use them. Seriously. https://lnkd.in/eZSnjKhF

sion

r AI-generated text do fail, they are neither accurate nor r
uracy and only 5 over 70%). In general, they have been f
cuments as AI-generated (false positives) and often diagr
ritten (false negatives). Our findings are consistent with p
(Gao et al., 2022; Anderson et al., 2023; Demers, 2023; (
23; Pegoraro et al., 2023; van Oijen, 2023; Wang et al., 2C
r from what some detection tools for AI-generated text cla
com, 2023; GoWinston.ai, 2023; ZeroGPT, 2023). The det
as towards classifying the output as human-written rather
tent. Overall, approximately 20% of AI-generated texts wc
umans.

robust, since their performance worsens even more with tl
iques such as manual editing or machine paraphrasing, n
translated from other languages. Overall, approximately !
s that undergo some obfuscation would likely be misattrib

Testing of Detection Tools for AI-Generated Text

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Keywords

Artificial intelligence, Generative pre-trained transformers, Machine-generated text, Detection of AI-generated text, Academic integrity, ChatGPT, AI detectors

Abstract

Recent advances in generative pre-trained transformer large language models have emphasised the potential risks of unfair use of artificial intelligence (AI) generated content in an academic environment and intensified efforts in searching for solutions to detect such content. The paper examines the general functionality of detection tools for artificial intelligence generated text and evaluates them based on accuracy and error type analysis. Specifically, the study seeks to answer research questions about whether existing detection tools can reliably differentiate between human-written text and ChatGPT-generated text, and whether machine translation and content obfuscation techniques affect the detection of

@abfromz

KAKO NADMUDRITI AI

Drugačiji zadaci

- Projektno učenje
- Timski rad
- Interdisciplinarni zadaci
- Praktične aktivnosti
- Osobno iskustvo
- Različiti oblici formativnog vrednovanja
- Praćenje napretka

Feedback Bot

Paste in the students work and we'll generate feedback for you. Reminder that Eduaide does not store your students work or the feedback we generate. We still recommend to remove any identifying information from the students work.

Assignment For Feedback

and outside (public memorial). In front of the building there is a pool in which we can see reflection of the Washington Monument. One of the most visited and interesting museums is International Spy Museum. It's private non-profit museum dedicated to espionage. It contains various gadgets and equipment used by spies. The collections include historical spy objects from the Revolution and Civil War, for example: convert cameras and weapons, famous Enigma coder who broke Nazi codes in Word War II. The top floor is dedicated to real spies Aldrich Ames, Robert Hanson and John Walker who describe in detail the real methods and tools spies used and videos describing how the spies were caught. People can visit this museum throughout the day.

The reason why I chose Washington DC is because it has a very interesting history that I know a lot about and because I have seen it in many movies. I want to see sculptures and buildings important to its history and museums that are interesting.

● Typographic Feedback

Spelling and grammar errors

Overall, the student text provides a good overview of Washington DC as th city of the United States. The information is generally accurate and releva However, there are some areas where the quality of argumentation, log and use of rhetorical devices can be improved.

1. Use of rhetorical devices: The student text lacks the use of r such as metaphors, similes, or analogies to enhance the wr reader. Encourage the student to incorporate these devi more engaging and memorable.

2. Organization and structure: The text lacks a clear o may be beneficial for the student to organize the with clear topic sentences and supporting deta follow the flow of information more easily.

3. Supporting evidence: While the student m history museums and places with intere elaboration or specific examples provi specific examples and details to su more persuasive.

4. Clarity and precision: Some se and precision. For example, t

HOĆE LI **UČENIK** ZNATI?

PROMJENE

ŽIVOT

RAD

UČENJE

POUČAVANJE

VREDNOVANJE

@abfromz

ZAJEDNO ISTRAŽIVATI,

TESTIRATI I UČITI

**NAUČITI UČENIKE KAKO I ZAŠTO KORISTITI AI.**

PRIHVATITI AI TEHNOLOGIJE POKAZATI KAKO

@abfromz

Učenici i AI u razredu

DA

Pomoć pri planiranju rada
Objašnjavanje
Poboljšavanje

PROVJERITI TOČNOST
CITIRATI AI ALAT

NE

Izvršiti zadatak umjesto njih.
Navesti činjenice, citate i izvore

AI for Education

A GUIDE FOR STUDENTS: SHOULD I USE AI?

Why do you want to use an AI Chatbot? I want it to...

HELP ME GET STARTED ON AN ASSIGNMENT

HELP ME IMPROVE ON WHAT I'VE ALREADY DONE

EXPLAIN AN IDEA IN SIMPLER TERMS OR IN A DIFFERENT WAY

FULLY COMPLETE AN ASSIGNMENT FOR ME

HELP WITH MY RESEARCH AND FIND FACTS, QUOTES OR RESOURCES

YES

NO

ASK MY TEACHER AND CHECK MY HANDBOOK TO ENSURE THAT IT IS ACCEPTABLE

IF AI IS DOING THE WORK FOR YOU, YOU'RE MISSING THE LEARNING - TRY ANOTHER APPROACH

AI CHATBOTS OFTEN HALLUCINATE WHEN DOING THIS TYPE OF RESEARCH

USE AN APPROPRIATE AI TOOL AND TRACK YOUR WORK

DOUBLE CHECK YOUR WORK FOR HALLUCINATIONS AND BIAS

CITE THE AI TOOL YOU HAVE USED IN YOUR FINAL PRODUCT

KEY VOCABULARY

HALLUCINATION:
When Gen AI tools provide incorrect or made up information.

BIAS:
Gen AI Tools are trained on data from the internet which is not always fair or balanced.

CITING AI:
When citing AI provide the name of the tool you have used and the date utilized.

aiforeducation.io

aiforeducation.io

ZADACI PROVJERE TOČNOSTI
na tri primjera teksta o odabranoj temi

1. Tekst napisan pomoću alata AI.
Iako se čini stručan, sadrži netočne činjenice i pristran je.

2. Tekst koji je napisao čovjek.
Iako se čini stručan, sadrži netočne činjenice i pristran je.

3. Stručan tekst koji je napisao čovjek, sadrži točne činjenice i provjerene informacije.

**Glavna teza
Dokazi koji podupiru tezu
Nedostaci
Kritički osvrt
Vlastito mišljenje**

Izvor: N. Murray & E. Tarsigni: Critical Assessment and Analysis Exercise

KRITIČKA ANALIZA TEKSTA

TEKST 1

Zagreb, glavni grad Republike Hrvatske, jedan je od najvažnijih europskih gradova, čije bogato kulturno nasljeđe prožima svaki kutak grada. Smješten na raskrižju povijesti i suvremenosti, Zagreb je grad koji oduševljava posjetitelje svojom impozantnom arhitekturom i živopisnim ulicama. Unatoč činjenici da je Zagreb grad koji broji tisuće godina povijesti, modernizacija ga je transformirala u europski dragulj s futurističkim prizvukom.

Jedna od najznačajnijih karakteristik[...] povezanost. Cestovna infrastruktura [...] funkcionira kao švicarski sat. Stanovnic[...] živi u miru i harmoniji, te gdje se tradic[...]

„U ovom gradu, podno Medvedgrada[...] mirisima suvremenosti, osjećam neizr[...] tajnu svoje prošlosti u svakom kamen[...] uskih ulica, kao da šećem kroz prošlost[...] poput junaka iz mojih romana," opis[...] August Šenoa.

TEKST 2

Zagreb je glavni grad Republike Hrvatske koji je smješten u sjeverozapadnom dijelu zemlje te je kulturno, gospodarsko i političko središte. Jedna od najpoznatijih atrakcija je katedrala, koja se ističe svojom gotičkom arhitekturom. Trg bana Jelačića, središnji gradski trg, okuplja ljude i nudi raznovrsne trgovine, restorane i kafiće.

Zagreb je također domaćin različitim ku[...] godine, uključujući koncerte, festivale i um[...] i idealan je za opuštanje i rekreaciju. Grad[...] galerijama i kazalištima. Muzej suvreme[...] umjetnosti.

Zagreb je dinamičan grad s kombinacij[...] prirodnih ljepota, čineći ga atraktivnim odr[...]

TEKST 3

Zagreb, glavni grad Republike Hrvatske, ima dugu i zanimljivu povijest koja seže unatrag tisućama godina. Ovaj grad ima puno toga za ponuditi, uključujući kulturne znamenitosti, muzeje i sportske događaje. Jedno od najvažnijih mjesta je Trg bana Jelačića. To je glavni gradski trg gdje se održavaju različite manifestacije i događanja.

Zagreb ima i nekoliko značajnih crkava i katedrala, poput Katedrale u kojoj se često održavaju kulturni događaji. Osim toga, u gradu ima velik broj parkova i zelenih površina koje pružaju stanovnicima priliku za odmor i rekreaciju.

Osim toga, važno je spomenuti i jedinstvenu hranu koju Zagreb nudi. Grad je poznat po svojim tradicionalnim specijalitetima poput "zagrebačkog odreska" koji je, prema legendi, izumio sam ban Jelačića. Ovaj odrezak posebno je pripremljen prema tajnom receptu koji se čuva kao čvrsto čuvana gradska tajna.

UMJETNA INTELIGENCIJA

Alat za
kreativno
izražavanje i stvaranje

Generativna AI

what is generative ai

Generative AI refers to a class of artificial intelligence models and algorithms that are designed to generate new content, such as text, images, music, or even entire pieces of creative work, based on patterns and data it has learned from. These models are capable of generating content that is often indistinguishable from content created by humans.

@abfromz
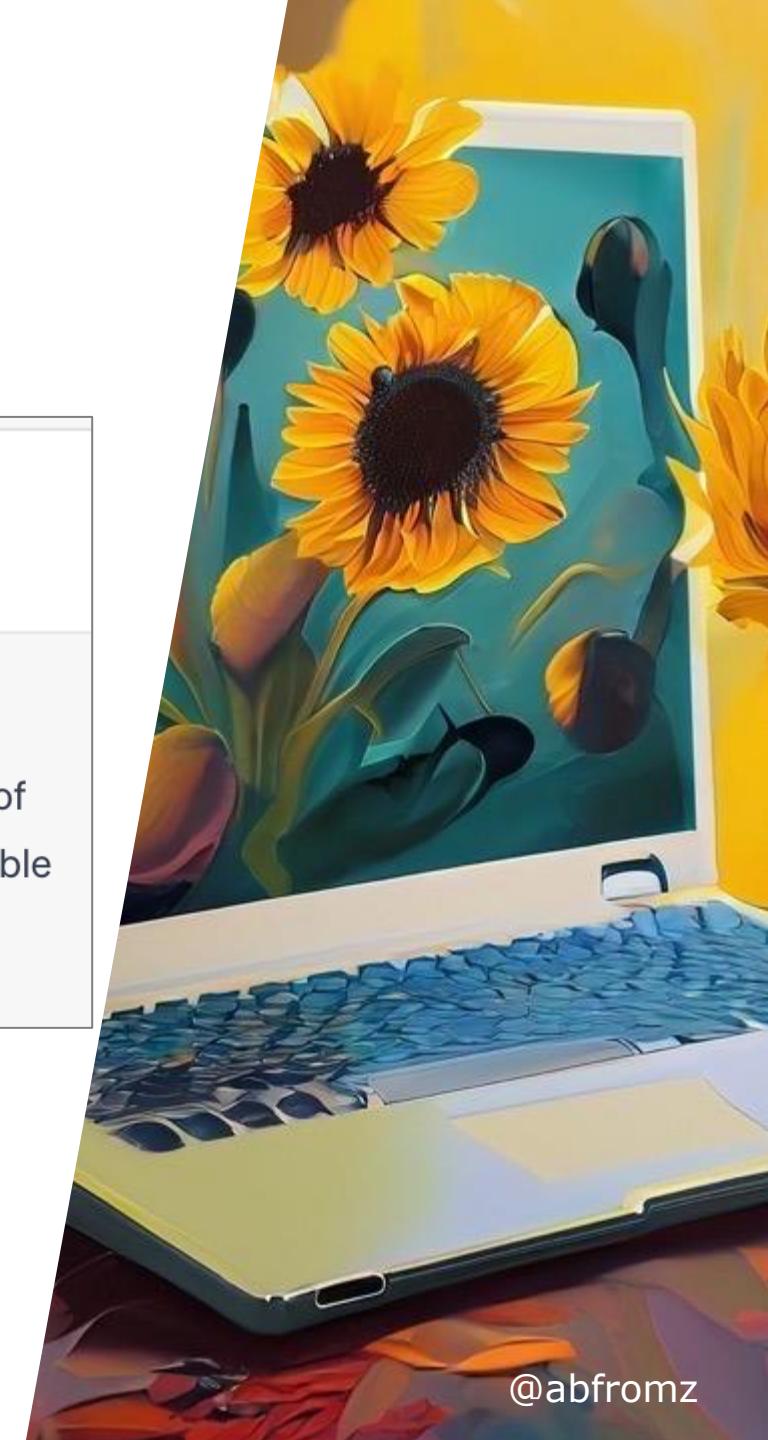
ZBIRKA ALATA GENERATIVNE AI ZA NASTAVNIKE

OPREZ!

- Netočne informacije

- Halucinacije

- Zastarjeli podaci

- Pristranost, uvredljivost

- Nedostatak zdravog razuma

- Nedostatak originalnosti i kreativnosti

VAŠ PROFESIONALNI SUD I STRUČNOST!

Sveučilište Adelaide

Moram vam nešto priznati …

Ja ne znam crtati!

Ali znam pisati ....

"a yellow flower in a vase on a table"

@abfromz

I imam maštu
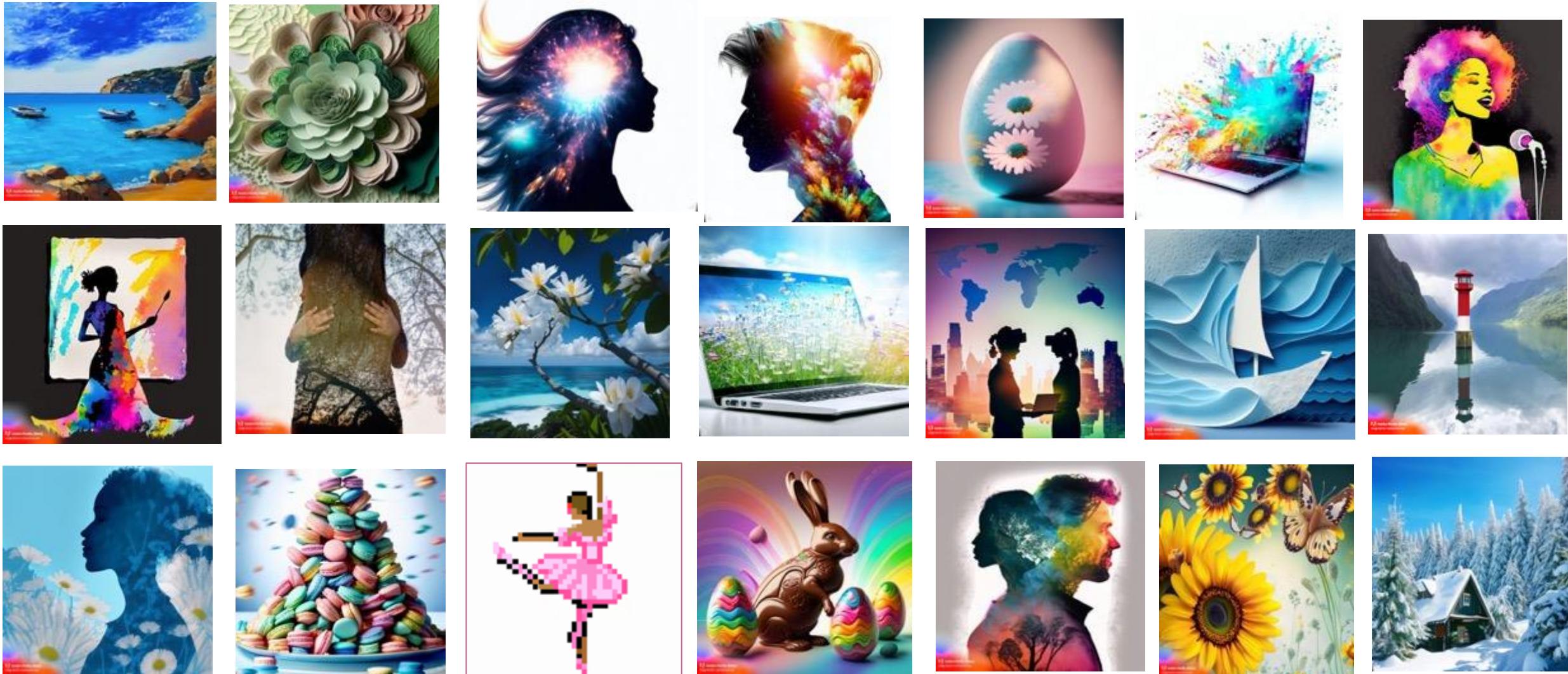
@abfromz

A shoal of colourful fish swimming through a stunning coral reef in the hazy blue sea.

@abfromz

Jato šarenih riba pliva kroz predivni koraljni greben u magleno plavom moru.

Prijevod: ChatGPT

@abfromz

Krhke siluete tinejdžera koji skaču pokušavajući uhvatiti spektakularne prskalice boja na bijeloj pozadini, fotografija, digitalna umjetnost.

Bing Image Creator

DALL-E 3

Craiyon

Adobe Firefly

Nitko nije savršen

STVARANJE PROMPTA
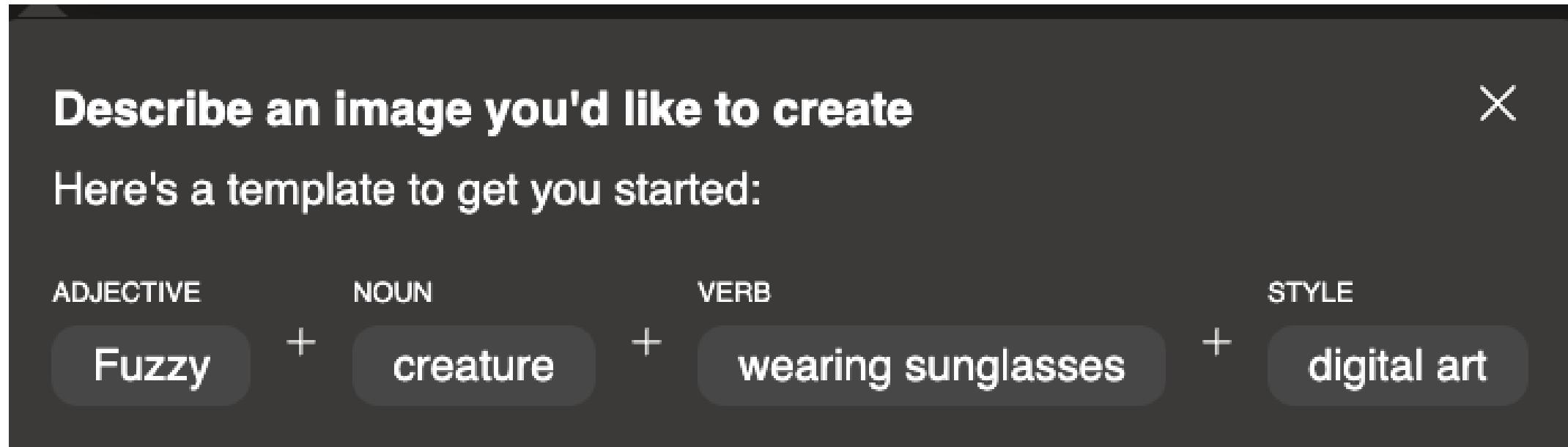
BING Image Creator

PROMPTOVI ZA NASTAVNIKE

CREATE Framework for High Quality Prompt Craft in AI Tools

C	Clarity	Clearly define the task or intent of the prompt, including specific information about the output.
R	Relevant info	Provide relevant details, including specific keywords and facts, the tone, audience, format and structure.
E	Examples	Use examples in the prompt to provide context and direction for the output.
A	Avoid ambiguity	Focus on the key information and delete unnecessary details in the prompt.
T	Tinker	Test and refine the prompt through multiple iterations. Explore different input versions to discover the best results.
E	Evaluate	Continuously evaluate the output and adjust the prompt as needed to improve the quality.

Tom Barrett

GenAI Chatbot Prompt Library for Educators - Top 50

AI for Education

- Customizable to adapt to your unique needs, subject, or grade level
- Includes full prompts to help you get started quickly
- Each prompt has suggestions for making the prompt work for you

Works with all chatbots like ChatGPT, Claude, and Bard

Bloom's Taxonomy	Syllabus Designer	Unit or Lesson Objectives	Lesson Idea Generator	Lesson Plans
PBL Lesson Plan	AI-Assisted Assignments	Slide Creation	Lesson Hooks	Essay Topics
Rubrics	Quizzes	Student Exemplars	Graphic Organizers	Formative Assessments
Real World Examples	"Explain it to me like..."	Studying Help	Classroom Observations	Classroom Management
IEP Evaluation	Vocabulary Lists	Math Games	School Updates	Parent/Teacher Conferences
Flashcards	Worksheets for ESL Students	Planning a Field Trip	Team Building Activities	Improve Your Content
College Essay Ideas	IEP Goals	Analyze Behavior Data	Poems	ABA Teaching Strategies
Study Guides	Debate Topics	Celebrity Heads	Educational Philosophy	Music Lessons
Help Me Understand	Art Projects	Parent Presentation	Apples to Apples	Creative Writing

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PADLET
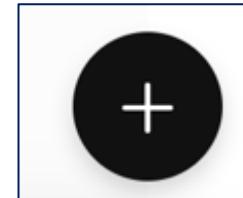
a colourful parrot with an explosion of colours icon

children playing football on a green background pixel art

colourfu butterfly origami layered papers, white background

happy young kids running in the colourful meadow, their backs

the cutest little dog, hyperrealistic, white and fluffy

the most wonderful bouquet of colourful flowers anime
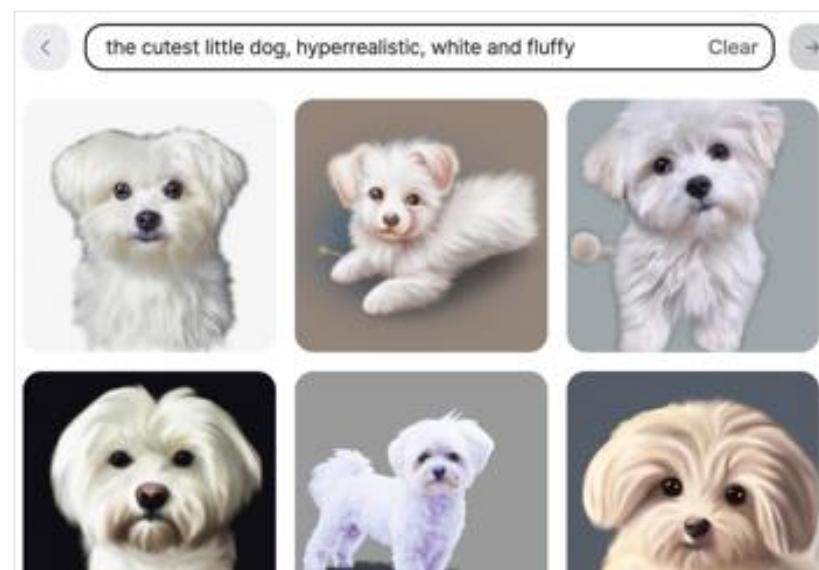
NAPIŠITE PROMPT po želji.

Odaberite JEDNU generiranu sliku I kliknite SUBMIT.

Napišite prompt u opis slike na Padletu.

ISPROBAJTE NA PADLETU

bit.ly/AI_Padlet

Kreativne ideje i alati bez registracije za uporabu AI u učionici

bit.ly/AItools_ideas

Vrijeme za izradu LEKCIJE

curipod.com

IZRADITE AKTIVNOST ZA NASTAVU

curipod.com

PREVEDITE koristeći Curipod ili ChatGPT

curipod.com

VRIJEME ZA PITANJA

HVALA!

Arjana Blazic
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