MID-WINTER

LEADERSHIP AND AI
MASA 2024

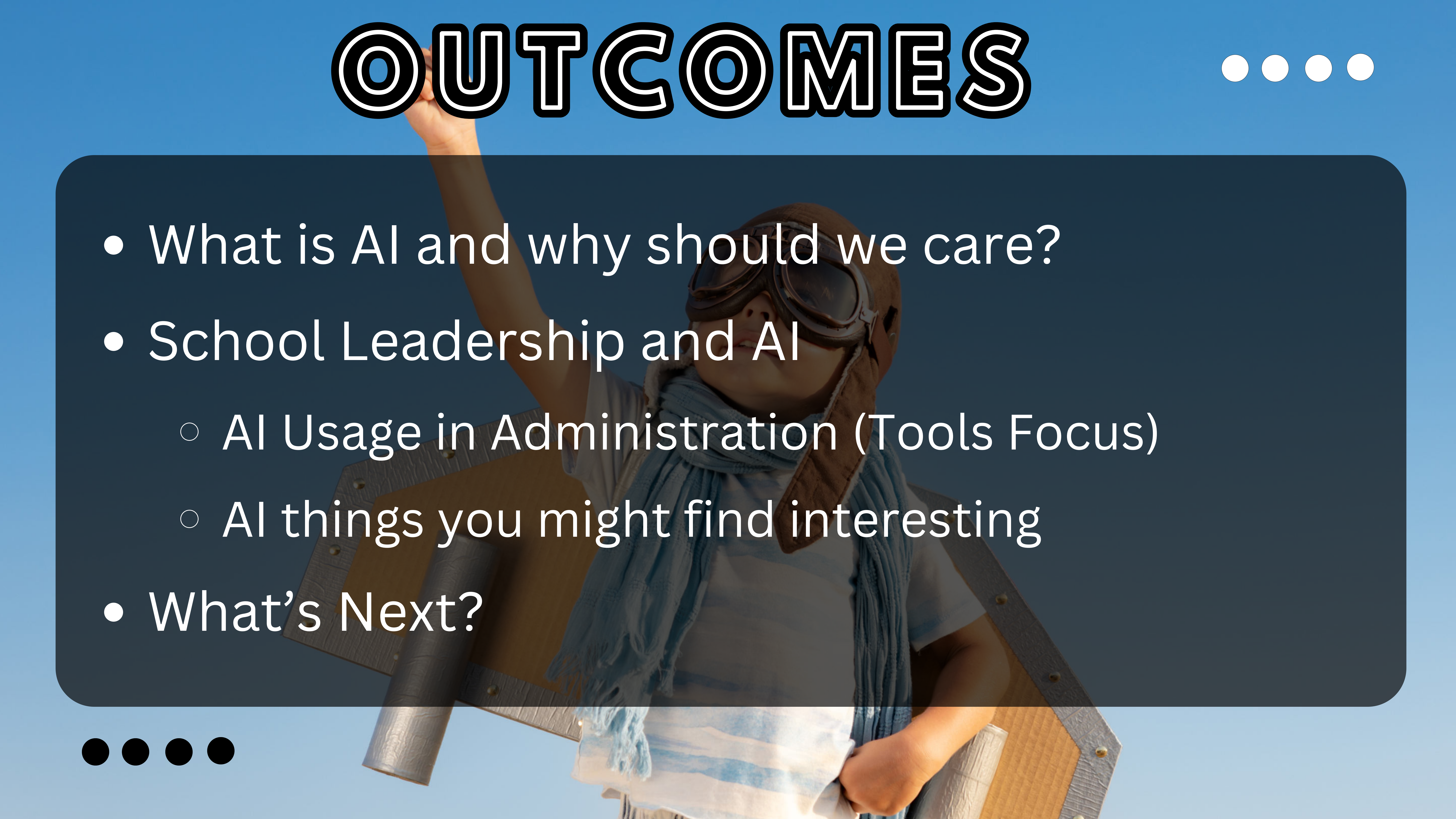
AI in Education

GROUND RULES

- Device Usage
- What Would Students Do (WWSD).
- How we will come back as a group

Dr. Shawn Bishop

OUTCOMES



- What is AI and why should we care?
- School Leadership and AI
    - AI Usage in Administration (Tools Focus)
    - AI things you might find interesting
- What’s Next?

Who Am I?

Shawn Bishop, Ed.D.

Director of Research and
Leadership Development

MASA

OUTCOMES

● ● ●

What is AI
Why Should We Care

● ● ●

#1

What is
AI?

AI, or artificial intelligence, refers to the simulation of human intelligence processes by machines, especially computer systems.

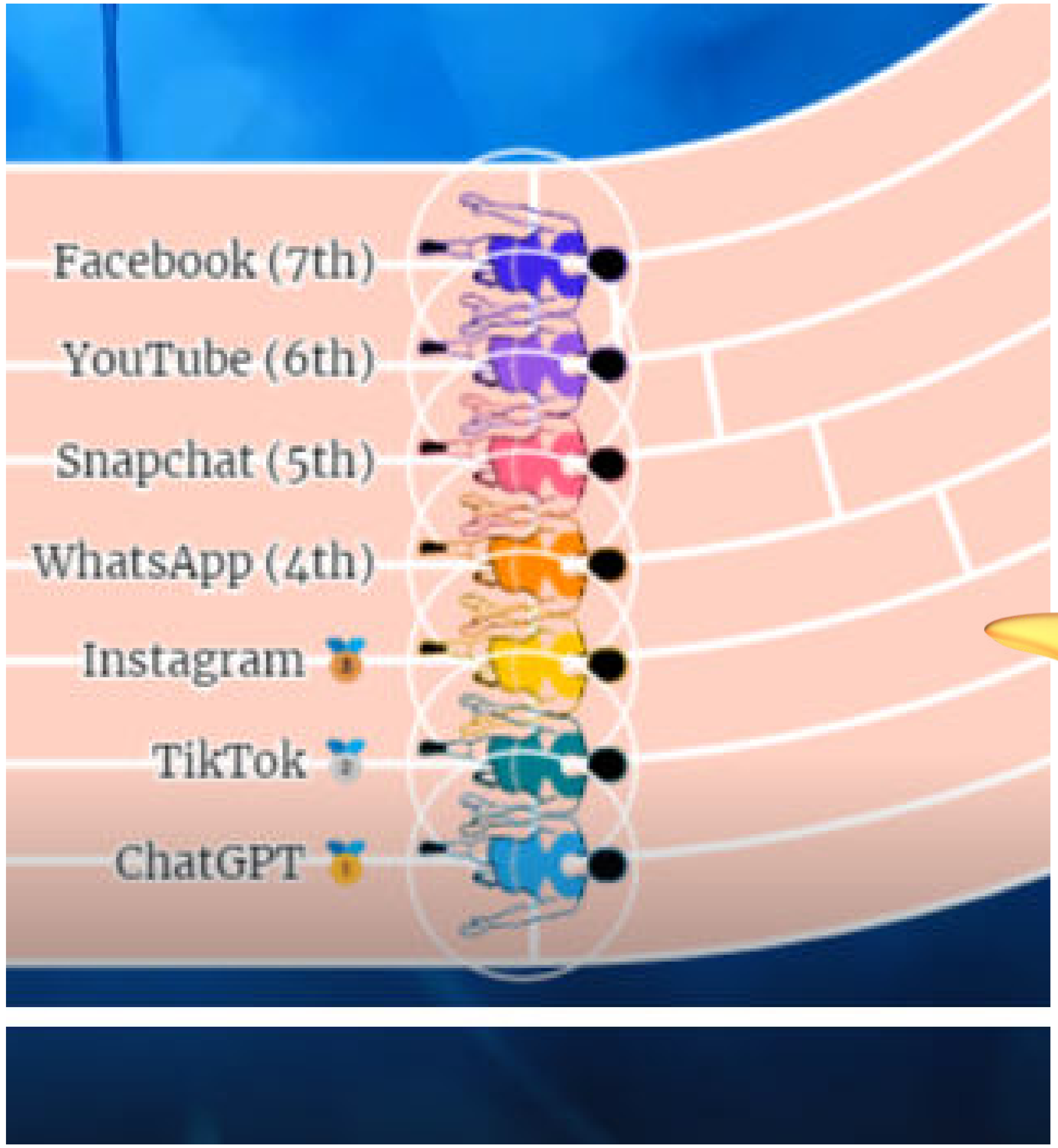
Stats

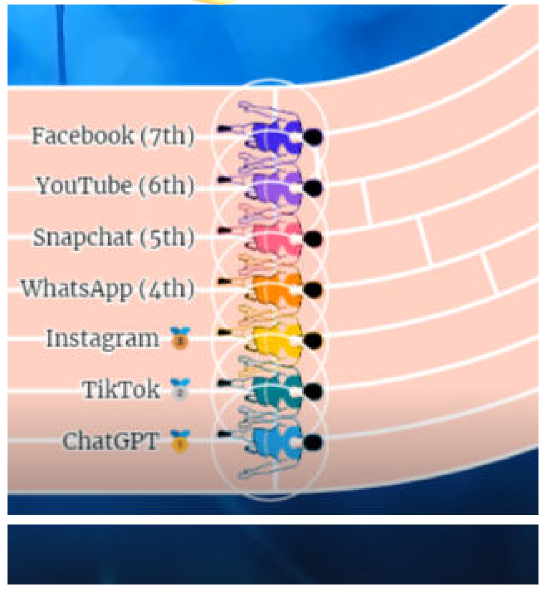
GENERATIVE AI

Stats

GENERATIVE AI

- By 2025 30% of outbound messages by major companies will be AI generated
- By 2030 90% of major film content will be AI generated
- By 2025 30% of new drug discovered using AI tools
- According to the World Economic Forum AI is expected to replace 85 million jobs worldwide by 2025.
    - Though that sounds scary, the report goes on to say that it will also create 97 million new jobs in that same timeframe.
- 40% of Students admit to using AI (inside Higher Ed, November 2023)
    - 65% of students said training in how to use AI is a need and would benefit them in their futures.
- Forecast worldwide AI software market will grow from $64 billion in 2022 to nearly $251 billion in 2027 (International Data Corporation)
        - $1.3 Trillion within the next 7 years. (Bloomberg, 2023)
        - As a means of comparison that’s equal to paying a $1,200 house payment each month for 90,277,778 years!
- 46% of high schools students say they’ve used AI (Education Week, Dec 2023)
    - BUT of those scoring in the top quarter of the ACT 53% said they used AI
    - COMPARE that to those scoring in the bottom quarter of the ACT, which was 36% of students


Facebook (7th)
YouTube (6th)
Snapchat (5th)
WhatsApp (4th)
Instagram
TikTok
ChatGPT


Facebook (7th)
YouTube (6th)
Snapchat (5th)
WhatsApp (4th)
Instagram
TikTok
ChatGPT

One Tool

AI

WHY AI IS IMPORTANT

CHATGPT

How can I help you today?

- ChatGPT has over 100 million weekly active users.
- More than 92% of Fortune 500 companies are using ChatGPT.

One Tool
CHATGPT

Summarize
Long Email

Learn
Round Table

Create
Question for Interviews
Veterans Day Poem

Revise
Letter of Recommendation

Generate
Letter to District on Emergency
1st Grade Feeling Word

Plan
Write Lesson Plan

Reflect
Calm the tone of an email

Ask
CHATGPT

1. Curriculum Development and Customized Learning Materials
2. Language Translation and Support for ESL Students
3. Data Analysis for School Performance
4. Grant Writing and Fundraising Assistance
5. Professional Development Resources for Teachers
6. Customized Reports on Educational Trends and Innovations
7. Facilitating Parent and Community Engagement
8. Policy Research and Compliances
9. Mental Health and Well-being Resources
10. Scenario Simulations for Administrative Training

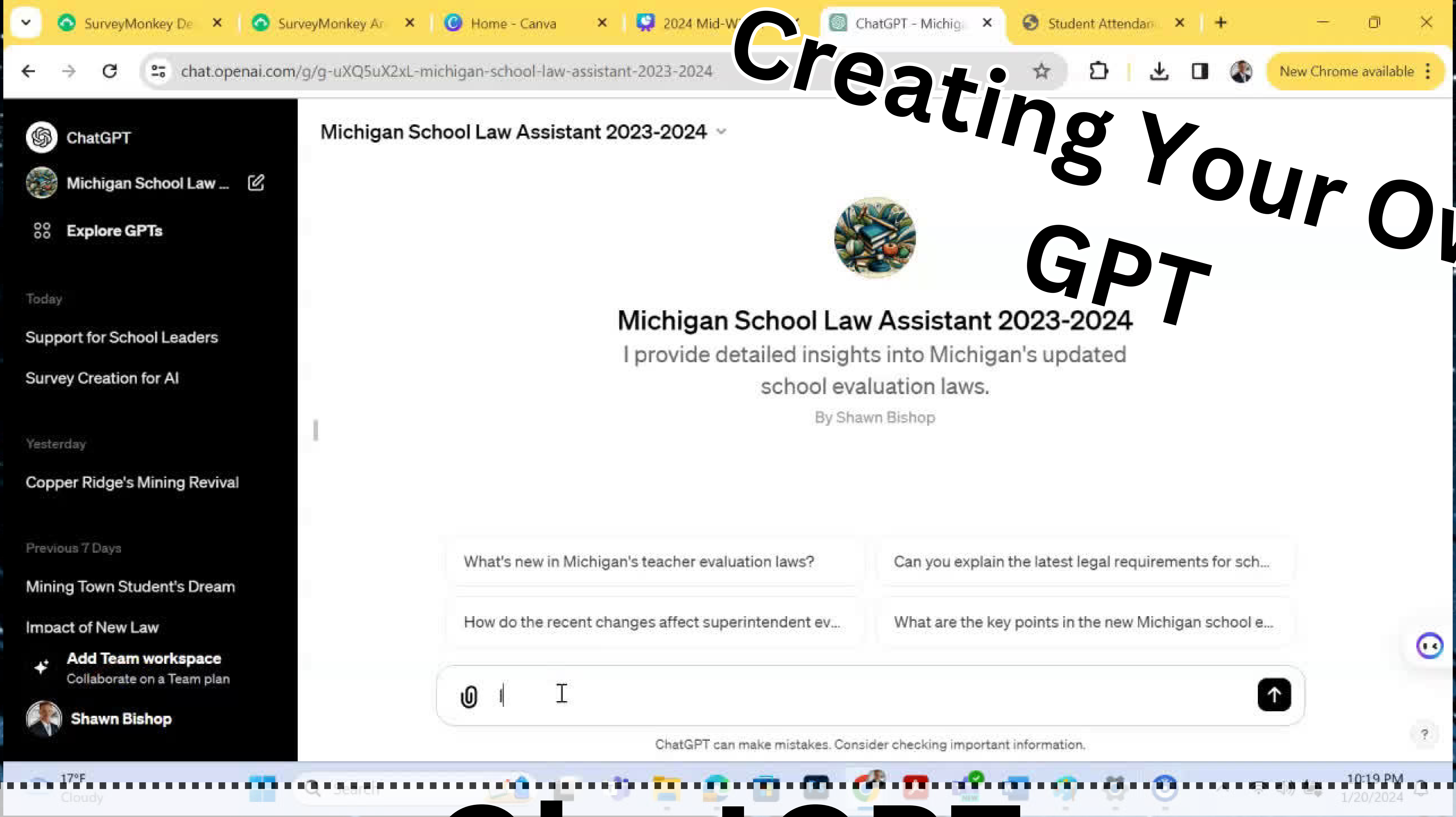
••• ChatGPT •••

Creating Your Own GPT

(Generative Pre-Trained Transformers)

... ChatGPT ...

Creating Your Own GPT


SurveyMonkey De
SurveyMonkey Ar
Home - Canva
2024 Mid-W
ChatGPT - Michig
Student Attendan
chat.openai.com/g/g-uXQ5uX2xL-michigan-school-law-assistant-2023-2024
New Chrome available
ChatGPT
Michigan School Law ...
Explore GPTs
Today
Support for School Leaders
Survey Creation for AI
Yesterday
Copper Ridge's Mining Revival
Previous 7 Days
Mining Town Student's Dream
Impact of New Law
Add Team workspace
Collaborate on a Team plan
Shawn Bishop
Michigan School Law Assistant 2023-2024
17°F
Cloudy
10:19 PM
1/20/2024

Michigan School Law Assistant 2023-2024

I provide detailed insights into Michigan's updated school evaluation laws.

By Shawn Bishop

What's new in Michigan's teacher evaluation laws?

Can you explain the latest legal requirements for sch...

How do the recent changes affect superintendent ev...

What are the key points in the new Michigan school e...

ChatGPT can make mistakes. Consider checking important information.

••• ChatGPT •••

OUTCOMES

● ● ●

School Leadership
&
AI

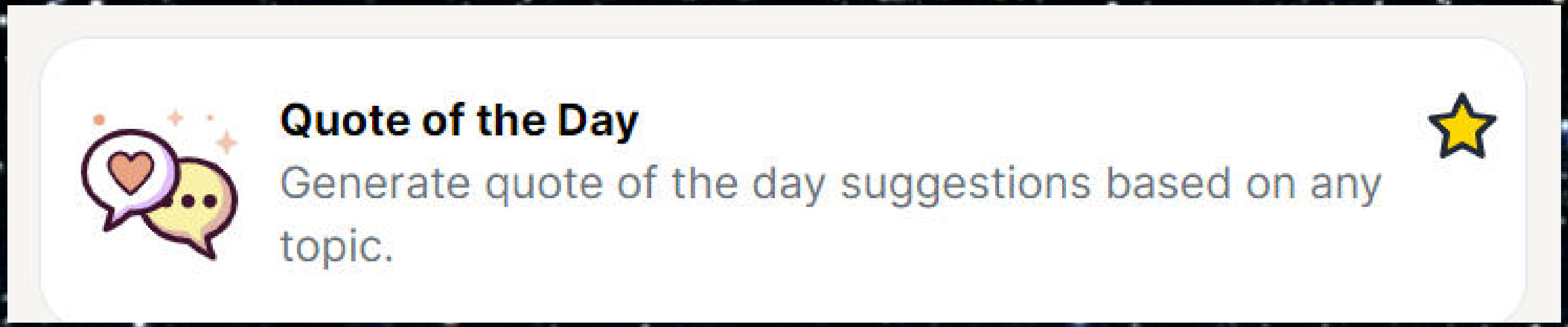
● ● ●

#2

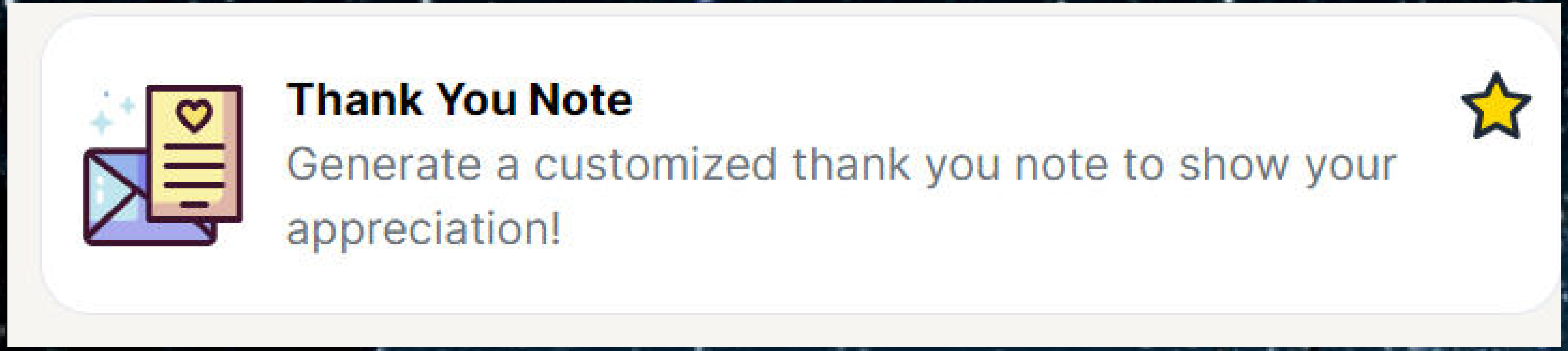
PRODUCTIVITY

Magic School

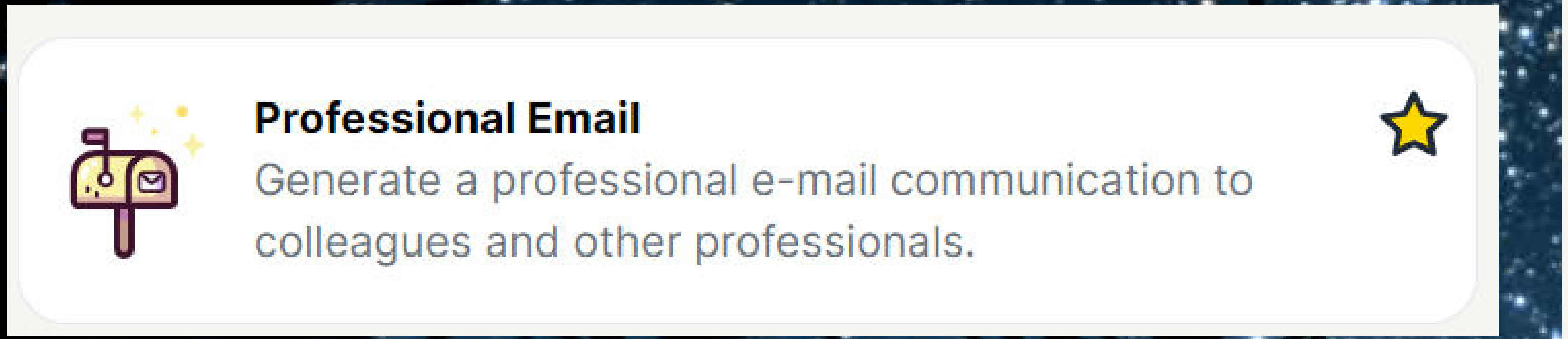
•••


Quote of the Day

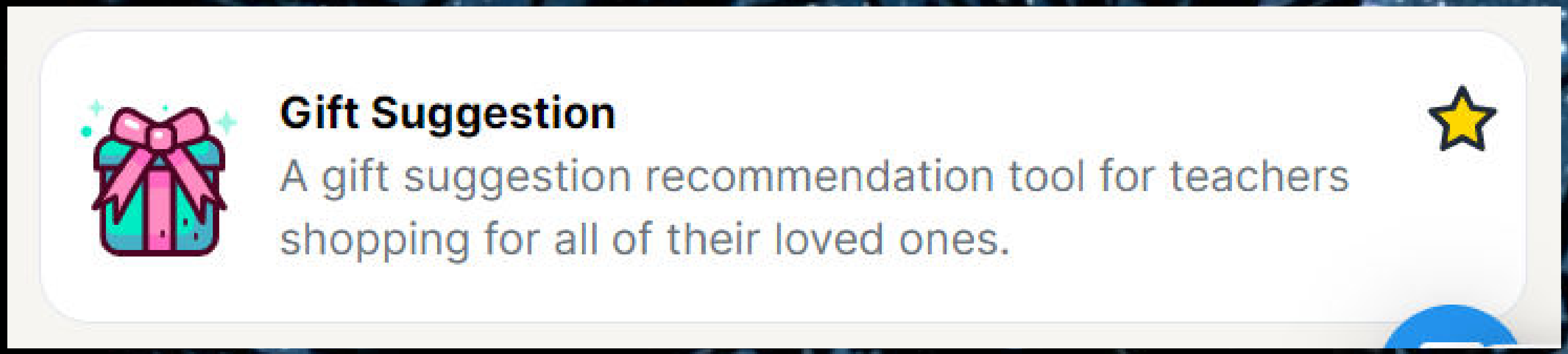
Generate quote of the day suggestions based on any topic.


Thank You Note

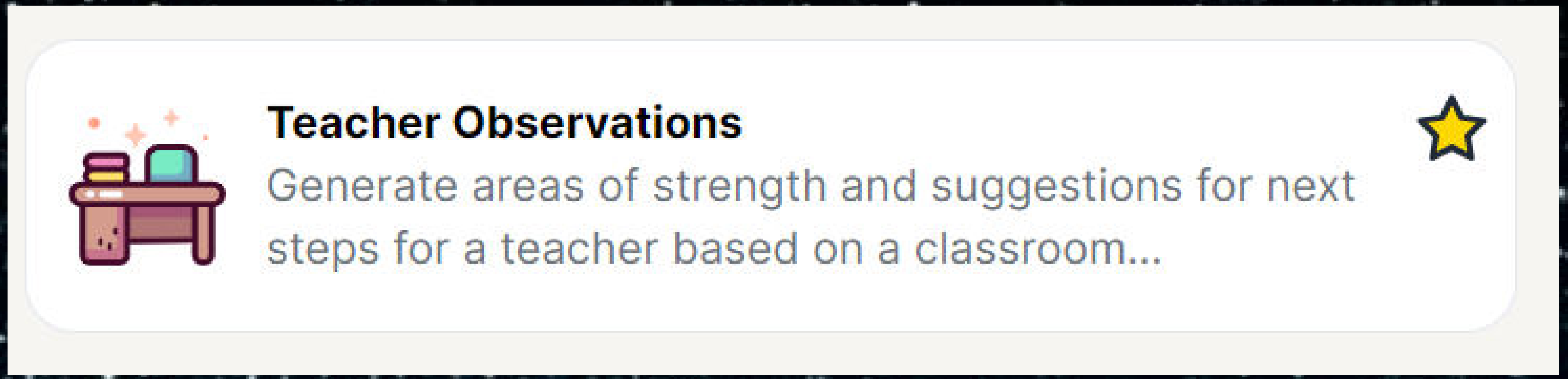
Generate a customized thank you note to show your appreciation!


Professional Email

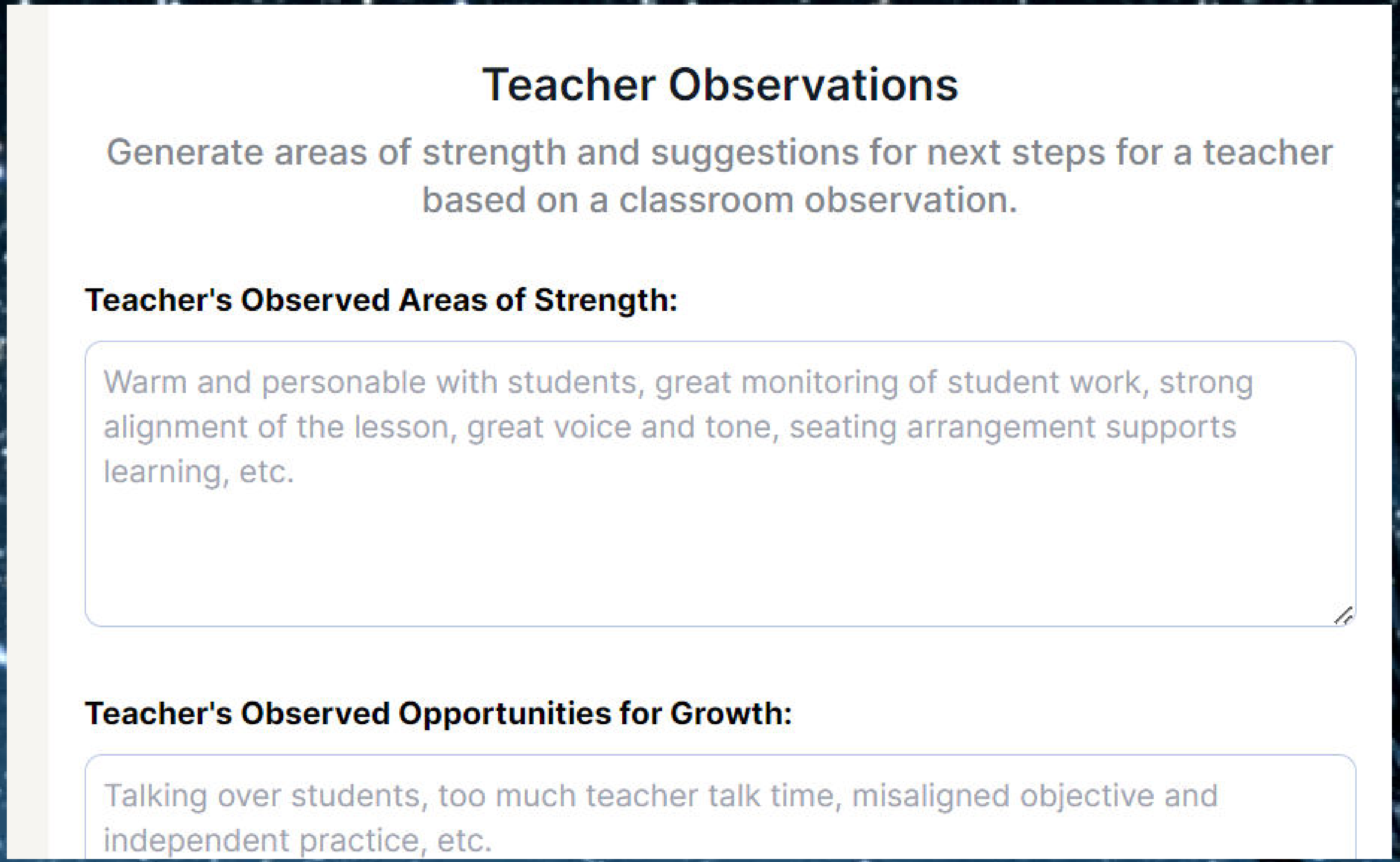
Generate a professional e-mail communication to colleagues and other professionals.


Gift Suggestion

A gift suggestion recommendation tool for teachers shopping for all of their loved ones.


Teacher Observations

Generate areas of strength and suggestions for next steps for a teacher based on a classroom...


Teacher Observations

Generate areas of strength and suggestions for next steps for a teacher based on a classroom observation.

Teacher's Observed Areas of Strength:

Warm and personable with students, great monitoring of student work, strong alignment of the lesson, great voice and tone, seating arrangement supports learning, etc.

Teacher's Observed Opportunities for Growth:

Talking over students, too much teacher talk time, misaligned objective and independent practice, etc.

••• Magic School •••

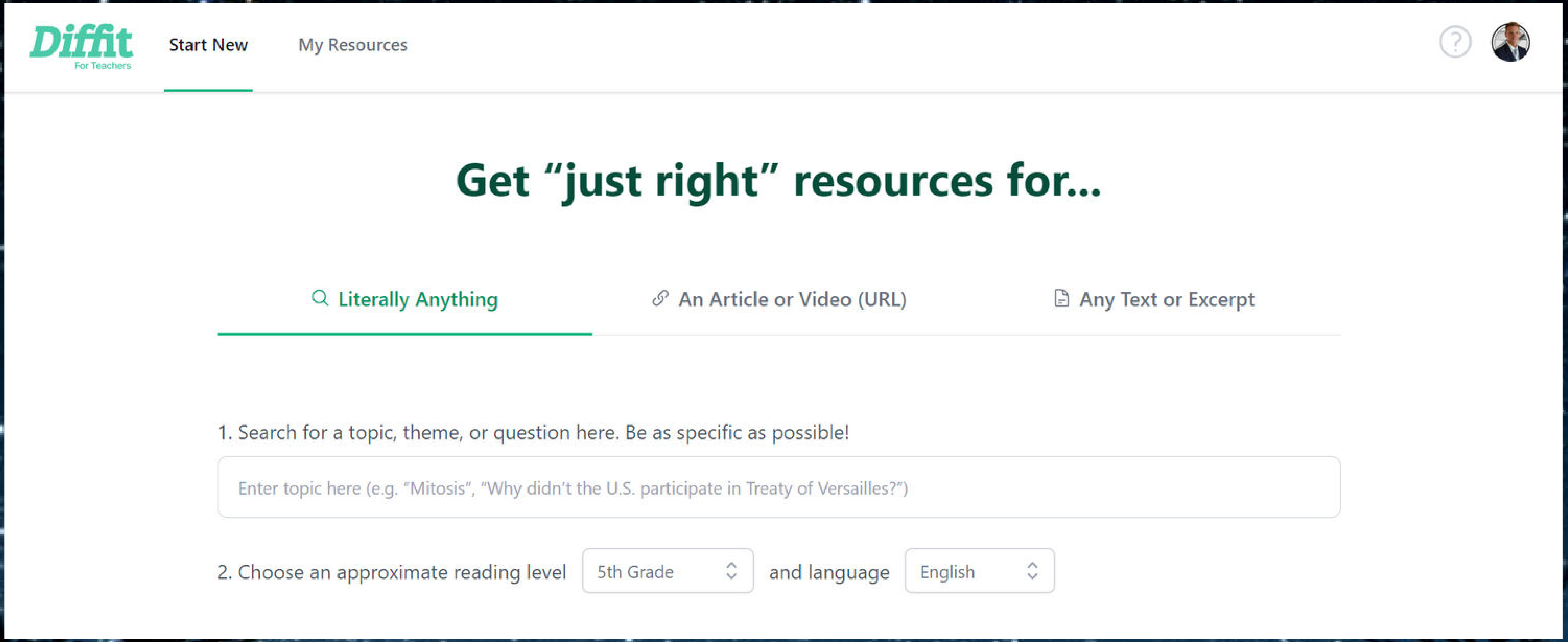
PRODUCTIVITY

Diffit

•••

Why you should care:

- Sharing with Your Staff
- Using it yourself



Diffit
For Teachers
Start New
My Resources

Get “just right” resources for...

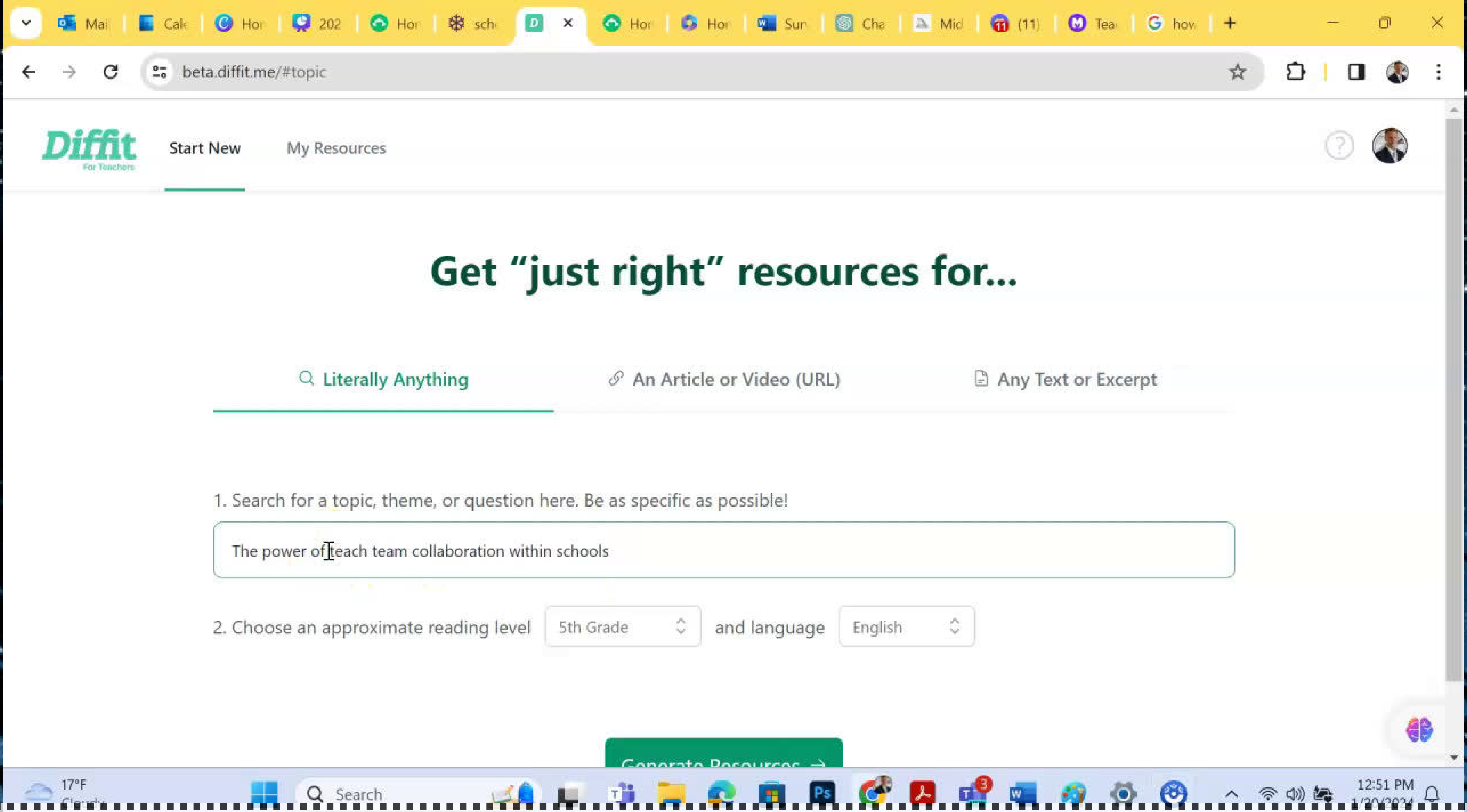
Literally Anything
An Article or Video (URL)
Any Text or Excerpt

1. Search for a topic, theme, or question here. Be as specific as possible!

Enter topic here (e.g. “Mitosis”, “Why didn’t the U.S. participate in Treaty of Versailles?”)

2. Choose an approximate reading level 5th Grade and language English

... Diffit ...


beta.diffit.me/#topic
Diffit
For Teachers
Start New
My Resources
Literally Anything
An Article or Video (URL)
Any Text or Excerpt
Generate Resources →
17°F
Search
12:51 PM

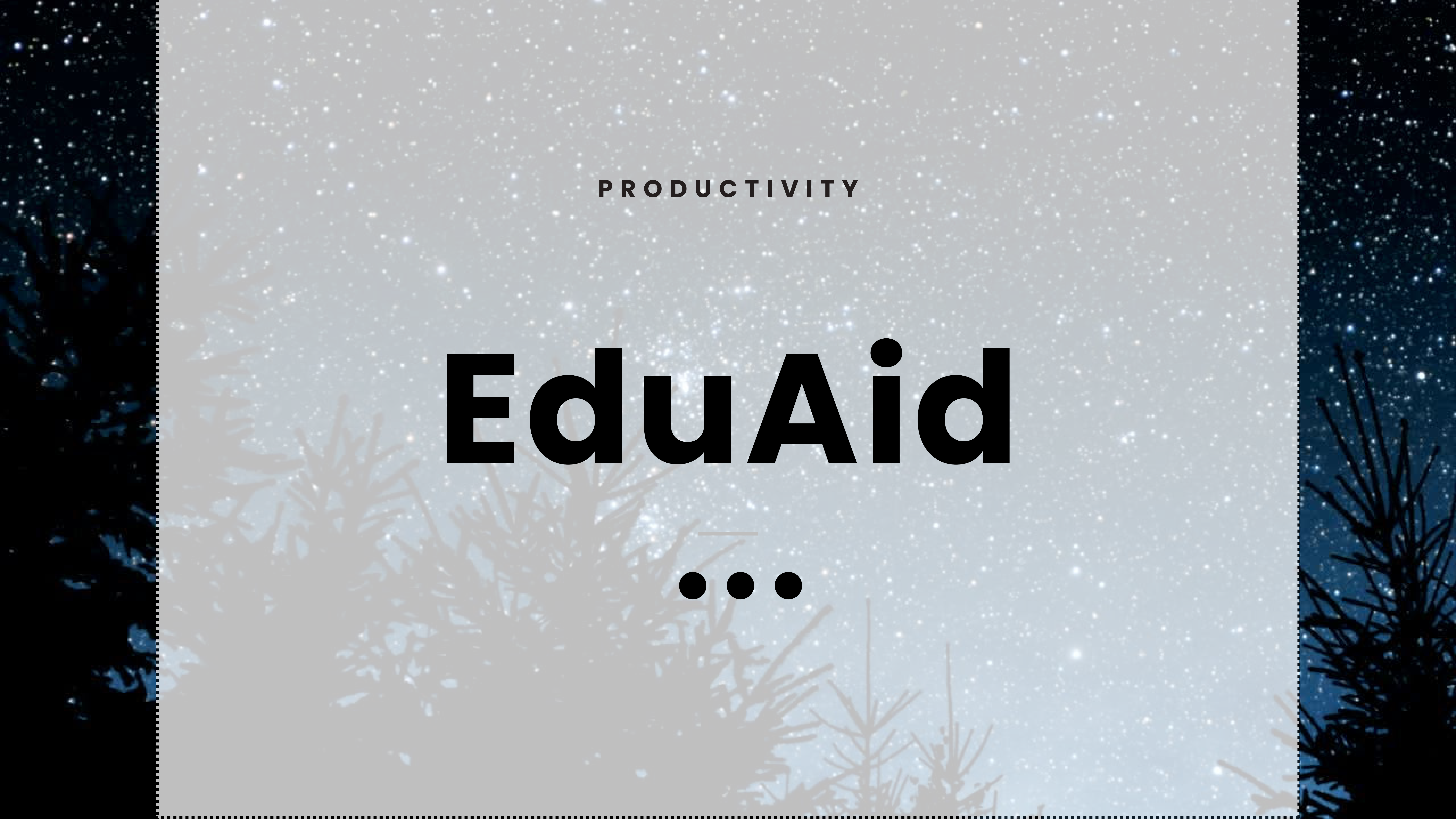
Get "just right" resources for...

1. Search for a topic, theme, or question here. Be as specific as possible!

The power of teach team collaboration within schools

2. Choose an approximate reading level: 5th Grade, and language: English

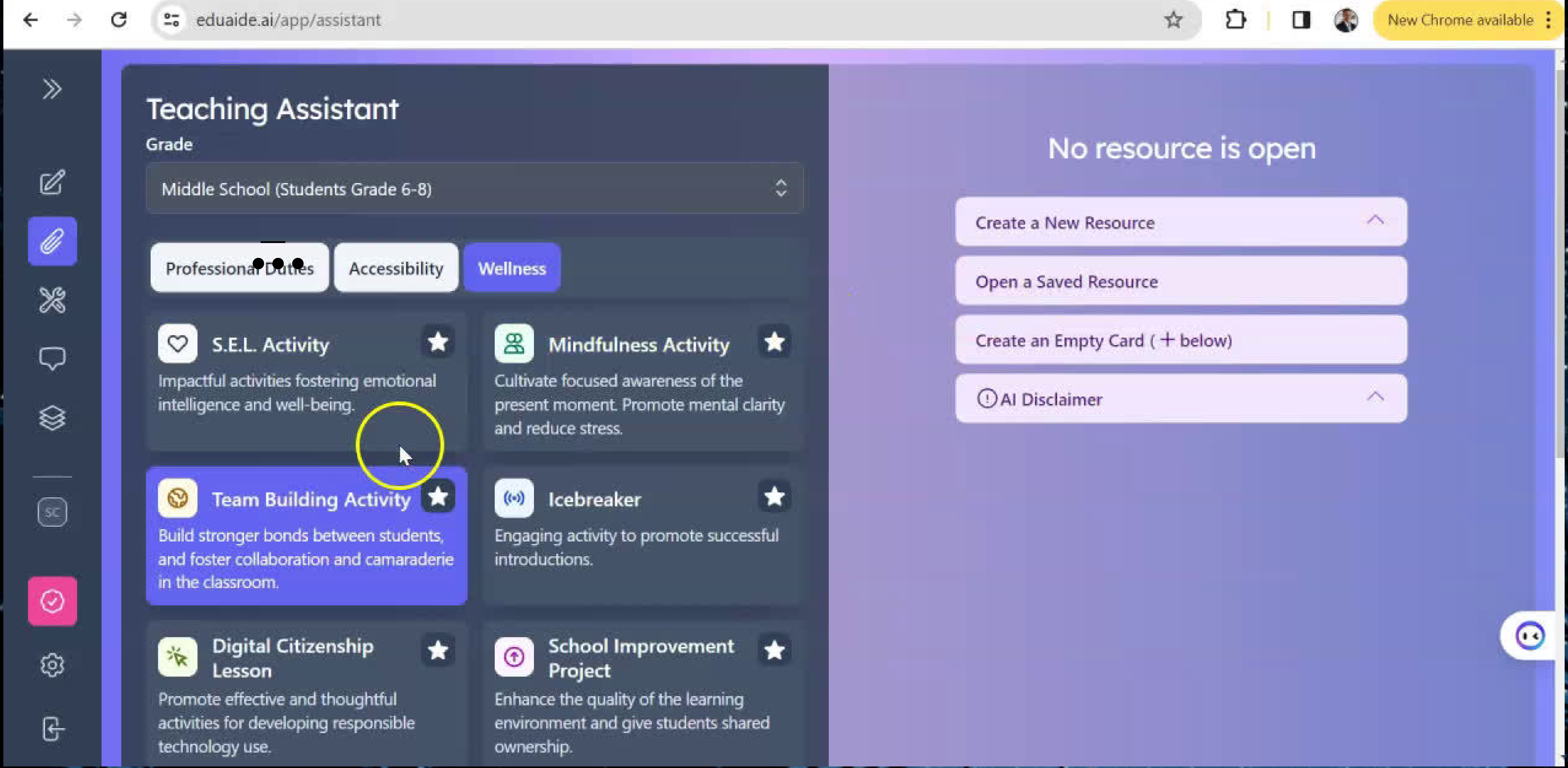
••• Diffit •••



PRODUCTIVITY

EduAid

•••



eduaide.ai/app/assistant

New Chrome available

Teaching Assistant

Grade: Middle School (Students Grade 6-8)

Professional Duties | Accessibility | Wellness

S.E.L. Activity
Impactful activities fostering emotional intelligence and well-being.

Mindfulness Activity
Cultivate focused awareness of the present moment. Promote mental clarity and reduce stress.

Team Building Activity
Build stronger bonds between students, and foster collaboration and camaraderie in the classroom.

Icebreaker
Engaging activity to promote successful introductions.

Digital Citizenship Lesson
Promote effective and thoughtful activities for developing responsible technology use.

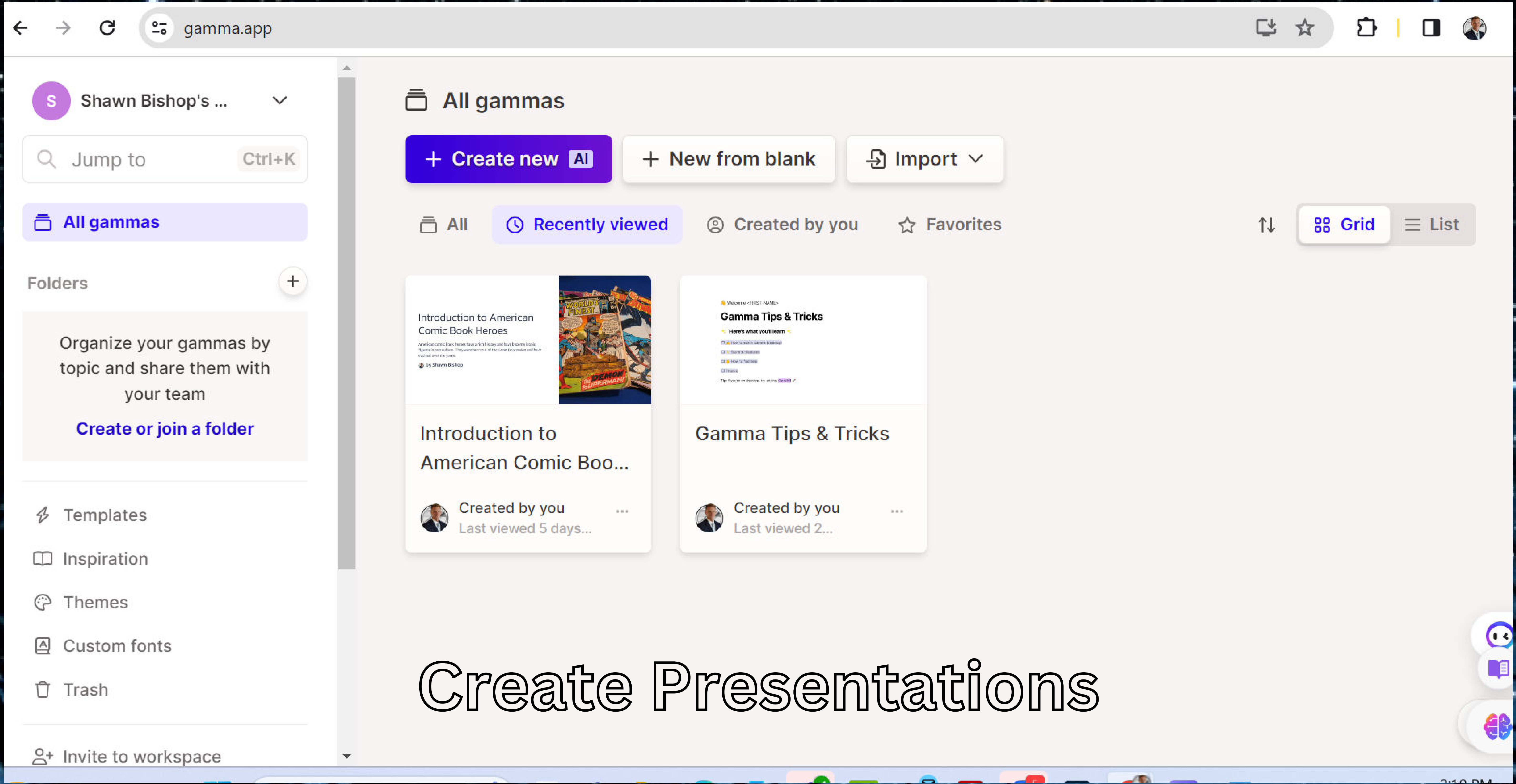
School Improvement Project
Enhance the quality of the learning environment and give students shared ownership.

No resource is open

••• EduAid •••

PRODUCTIVITY

Gamma

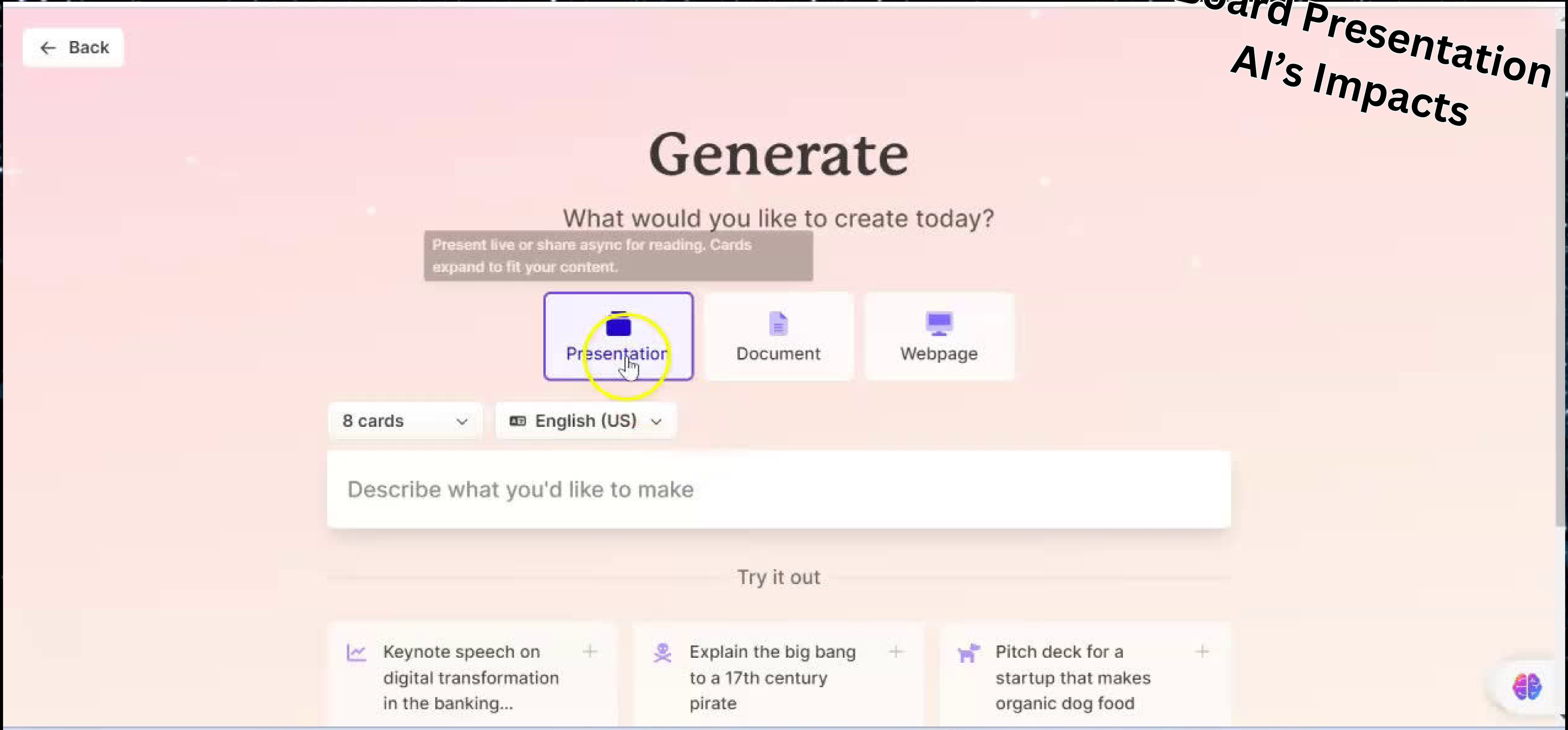

gamma.app
Shawn Bishop's ...
Jump to
Ctrl+K
All gammas
Folders
Create or join a folder
Templates
Inspiration
Themes
Custom fonts
Trash
Invite to workspace
All gammas
Create new AI
New from blank
Import
All
Recently viewed
Created by you
Favorites
Grid
List
Introduction to American Comic Book Heroes
Introduction to American Comic Boo...
Created by you
Last viewed 5 days...
Gamma Tips & Tricks
Gamma Tips & Tricks
Created by you
Last viewed 2...

Organize your gammas by topic and share them with your team

Create Presentations

... Gamma.app ...

Board Presentation
AI's Impacts



Back

Generate

What would you like to create today?

Present live or share async for reading. Cards expand to fit your content.

Presentation
Document
Webpage
8 cards
English (US)

Describe what you'd like to make

Try it out

Keynote speech on digital transformation in the banking...

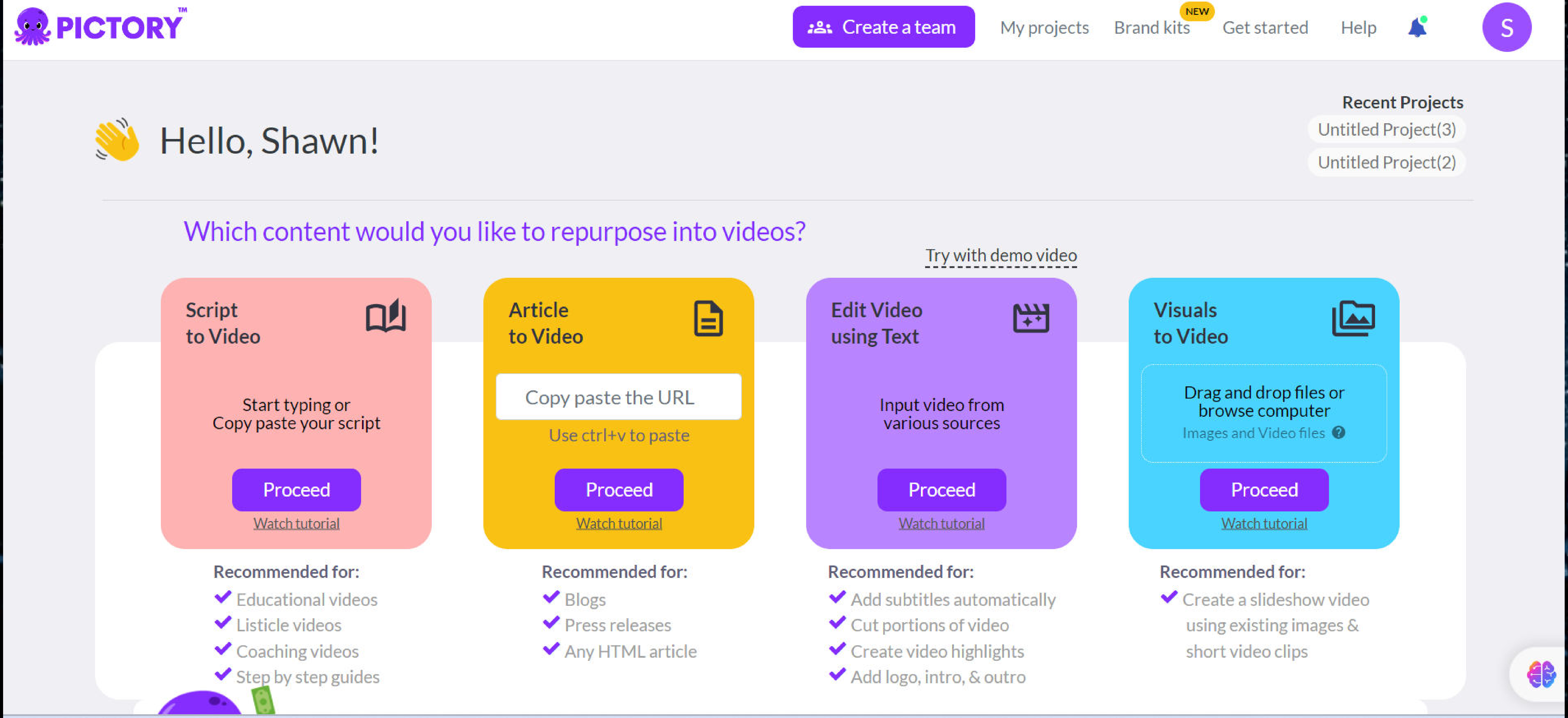
Explain the big bang to a 17th century pirate

Pitch deck for a startup that makes organic dog food

··· Gamma.app ···

COMMUNICATION

Pictory


PICTORY™
Create a team
My projects
NEW
Brand kits
Get started
Help
S
Proceed
Watch tutorial
Proceed
Watch tutorial
Proceed
Watch tutorial
Proceed
Watch tutorial

Hello, Shawn!

Recent Projects
Untitled Project(3)
Untitled Project(2)

Which content would you like to repurpose into videos?

Try with demo video

Script to Video
Start typing or
Copy paste your script

Recommended for:
- ✓ Educational videos
- ✓ Listicle videos
- ✓ Coaching videos
- ✓ Step by step guides

Article to Video
Copy paste the URL
Use ctrl+v to paste

Recommended for:
- ✓ Blogs
- ✓ Press releases
- ✓ Any HTML article

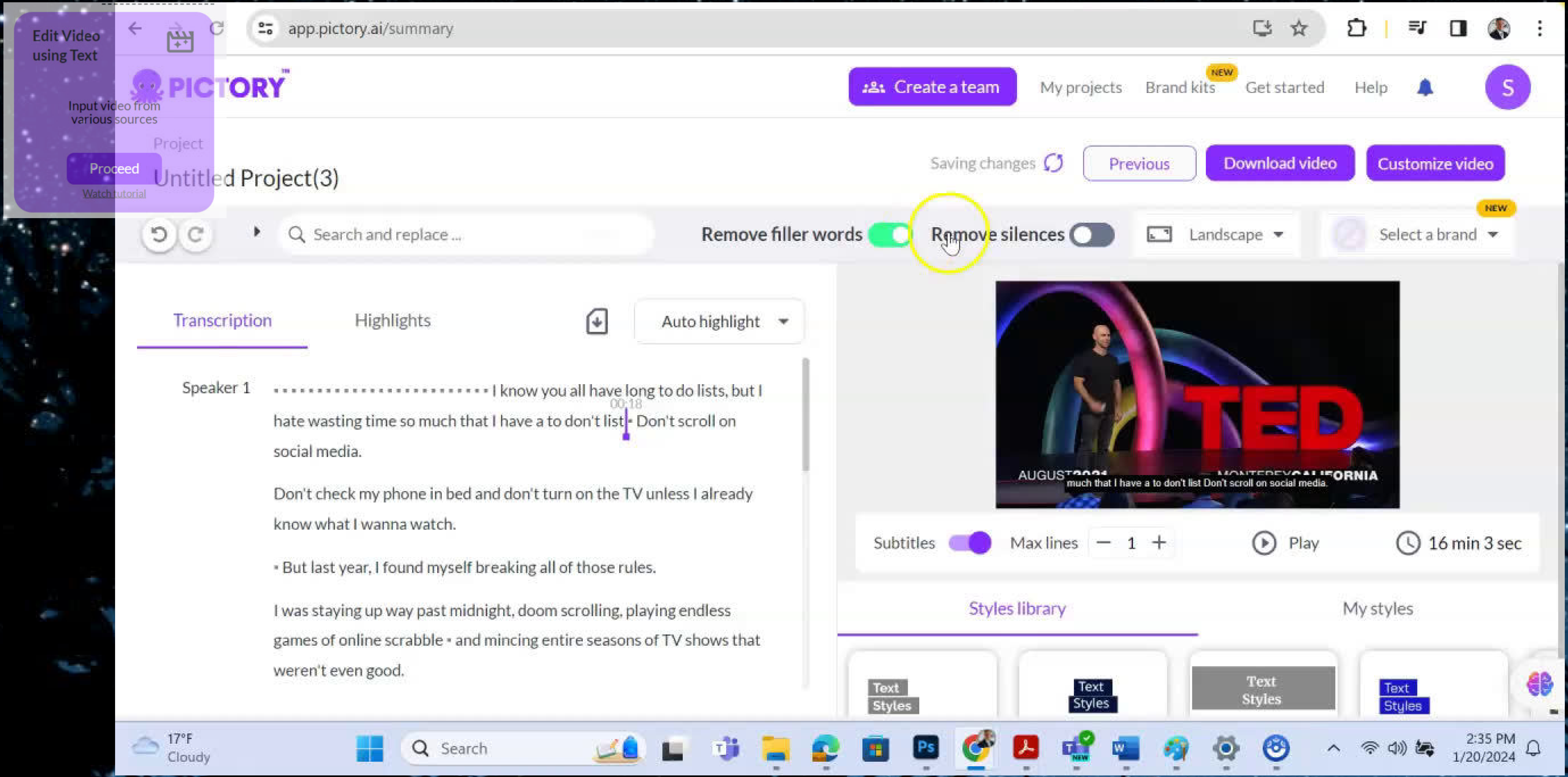
Edit Video using Text
Input video from
various sources

Recommended for:
- ✓ Add subtitles automatically
- ✓ Cut portions of video
- ✓ Create video highlights
- ✓ Add logo, intro, & outro

Visuals to Video
Drag and drop files or
browse computer
Images and Video files ?

Recommended for:
- ✓ Create a slideshow video using existing images & short video clips

••• Pictory •••


Edit Video using Text
Input video from various sources
Proceed
Watch tutorial
app.pictory.ai/summary
PICTORY
Create a team
My projects
Brand kits
NEW
Get started
Help
S
Project
Untitled Project(3)
Saving changes
Previous
Download video
Customize video
Search and replace ...
Remove filler words
Remove silences
Landscape
Select a brand
NEW
Transcription
Highlights
Auto highlight
Speaker 1
00:18
Subtitles
Max lines
1
Play
16 min 3 sec
Styles library
My styles
Text Styles
Text Styles
Text Styles
Text Styles
17°F
Cloudy
Search
2:35 PM
1/20/2024

Speaker 1 ························ I know you all have long to do lists, but I hate wasting time so much that I have a to don't list • Don't scroll on social media.

Don't check my phone in bed and don't turn on the TV unless I already know what I wanna watch.

• But last year, I found myself breaking all of those rules.

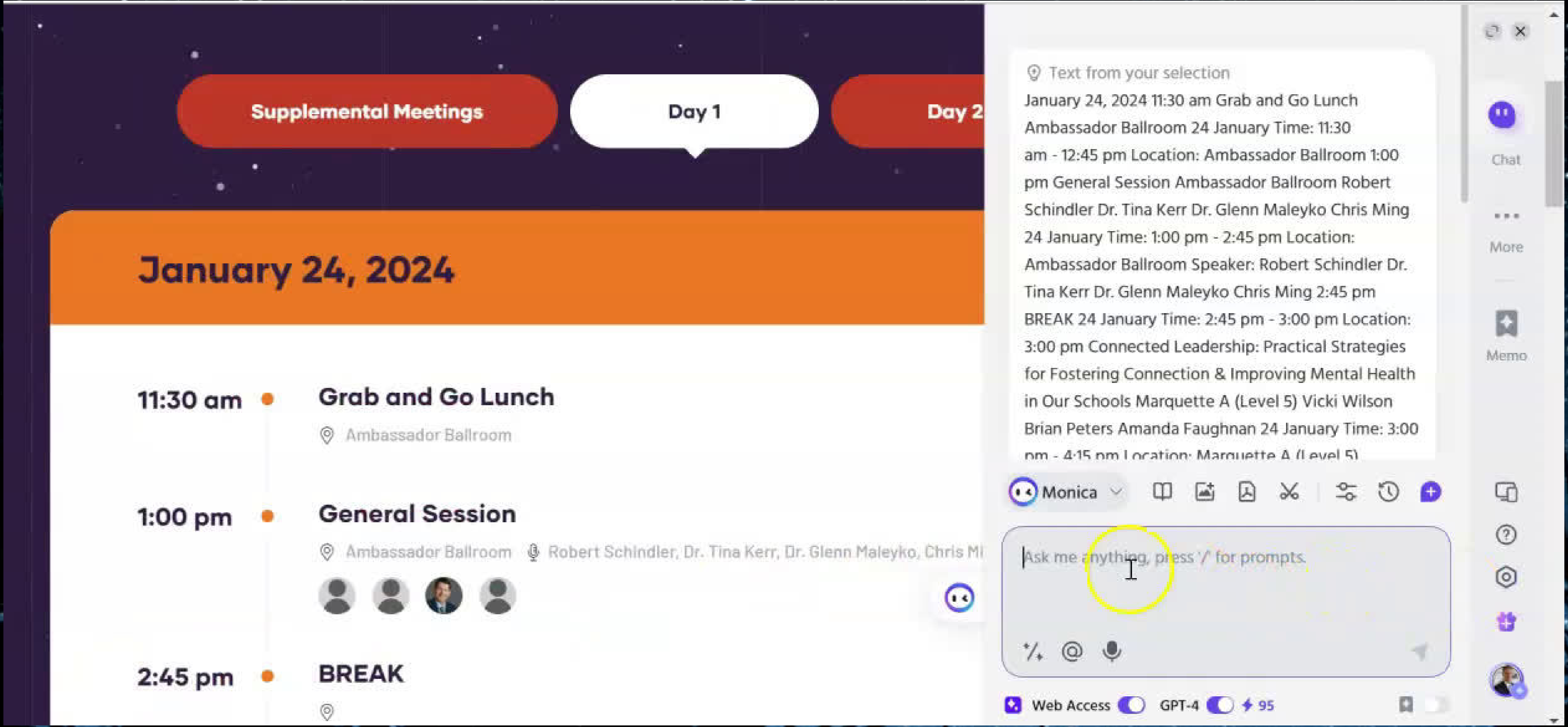
I was staying up way past midnight, doom scrolling, playing endless games of online scrabble • and mincing entire seasons of TV shows that weren't even good.

much that I have a to don't list Don't scroll on social media.

... Pictory ...

PRODUCTIVITY

Monica



January 24, 2024

11:30 am Grab and Go Lunch

Ambassador Ballroom

1:00 pm General Session

Ambassador Ballroom Robert Schindler, Dr. Tina Kerr, Dr. Glenn Maleyko, Chris Mi

2:45 pm BREAK

Text from your selection

January 24, 2024 11:30 am Grab and Go Lunch Ambassador Ballroom 24 January Time: 11:30 am - 12:45 pm Location: Ambassador Ballroom 1:00 pm General Session Ambassador Ballroom Robert Schindler Dr. Tina Kerr Dr. Glenn Maleyko Chris Ming 24 January Time: 1:00 pm - 2:45 pm Location: Ambassador Ballroom Speaker: Robert Schindler Dr. Tina Kerr Dr. Glenn Maleyko Chris Ming 2:45 pm BREAK 24 January Time: 2:45 pm - 3:00 pm Location: 3:00 pm Connected Leadership: Practical Strategies for Fostering Connection & Improving Mental Health in Our Schools Marquette A (Level 5) Vicki Wilson Brian Peters Amanda Faughnan 24 January Time: 3:00 pm - 4:15 pm Location: Marquette A (Level 5)

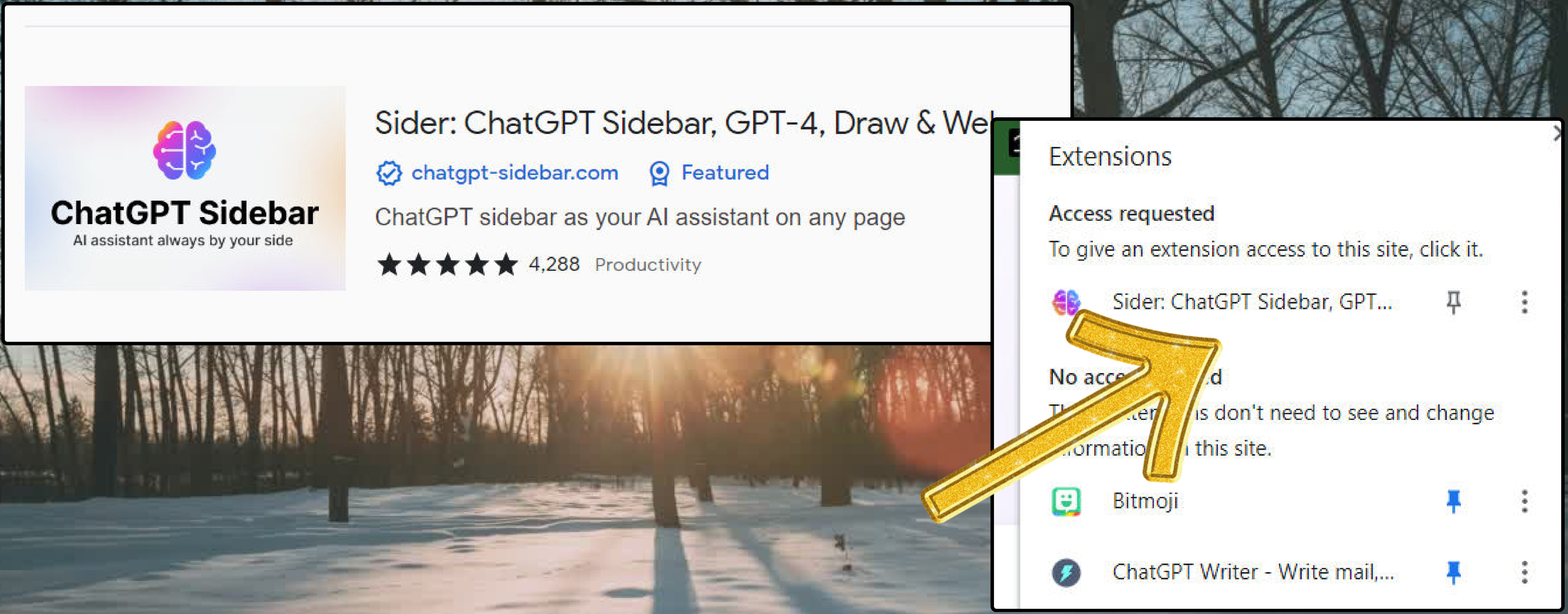
Ask me anything, press '/' for prompts.

••• Monica •••

PRODUCTIVITY

SideBar

•••



ChatGPT Sidebar
AI assistant always by your side

Sider: ChatGPT Sidebar, GPT-4, Draw & We

chatgpt-sidebar.com Featured

ChatGPT sidebar as your AI assistant on any page

★★★★★ 4,288 Productivity

Extensions

Access requested

To give an extension access to this site, click it.

Sider: ChatGPT Sidebar, GPT...

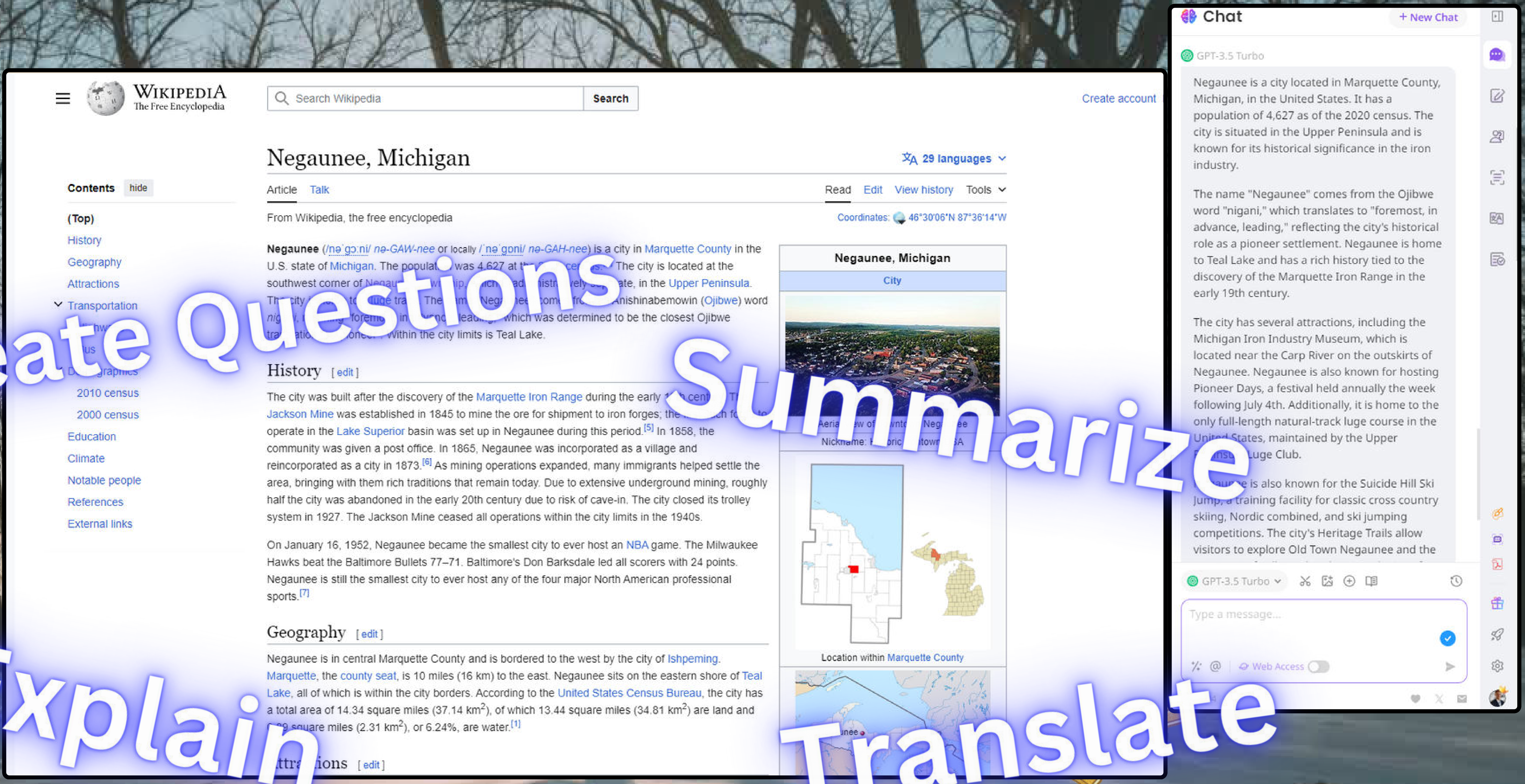
No acce d

Th ten s don't need to see and change
formatio this site.

Bitmoji

ChatGPT Writer - Write mail,...

Sidebar



Contents hide
(Top)
History
Geography
Attractions
Transportation
[illegible]
[illegible]us
D[illegible]graphics
2010 census
2000 census
Education
Climate
Notable people
References
External links

Negaunee, Michigan

From Wikipedia, the free encyclopedia

Coordinates: 46°30′06″N 87°36′14″W

Negaunee (/nəˈɡɔːni/ nə-GAW-nee or locally /ˈnəˈɡɒni/ nə-GAH-nee) is a city in Marquette County in the U.S. state of Michigan. The populat[illegible] was 4,627 at t[illegible] cen[illegible] The city is located at the southwest corner of Negau[illegible] w[illegible]ip, [illegible]ich [illegible]ad[illegible]istr[illegible]vely [illegible]ate, in the Upper Peninsula. Th[illegible] city [illegible] to [illegible] luge tra[illegible] The [illegible]m[illegible] Nega[illegible]nee [illegible]om[illegible] fr[illegible] Anishinabemowin (Ojibwe) word nig[illegible] [illegible] "foremo[illegible] in [illegible]nc[illegible] leadi[illegible]" which was determined to be the closest Ojibwe tra[illegible]atio[illegible] [illegible]oneer". Within the city limits is Teal Lake.

History [edit]

The city was built after the discovery of the Marquette Iron Range during the early 1[illegible]h cent[illegible] T[illegible] Jackson Mine was established in 1845 to mine the ore for shipment to iron forges; the [illegible]ch f[illegible] to operate in the Lake Superior basin was set up in Negaunee during this period.[5] In 1858, the community was given a post office. In 1865, Negaunee was incorporated as a village and reincorporated as a city in 1873.[6] As mining operations expanded, many immigrants helped settle the area, bringing with them rich traditions that remain today. Due to extensive underground mining, roughly half the city was abandoned in the early 20th century due to risk of cave-in. The city closed its trolley system in 1927. The Jackson Mine ceased all operations within the city limits in the 1940s.

On January 16, 1952, Negaunee became the smallest city to ever host an NBA game. The Milwaukee Hawks beat the Baltimore Bullets 77–71. Baltimore's Don Barksdale led all scorers with 24 points. Negaunee is still the smallest city to ever host any of the four major North American professional sports.[7]

Geography [edit]

Negaunee is in central Marquette County and is bordered to the west by the city of Ishpeming. Marquette, the county seat, is 10 miles (16 km) to the east. Negaunee sits on the eastern shore of Teal Lake, all of which is within the city borders. According to the United States Census Bureau, the city has a total area of 14.34 square miles (37.14 km^2), of which 13.44 square miles (34.81 km^2) are land and [illegible]89 square miles (2.31 km^2), or 6.24%, are water.[1]

Attr[illegible]ions [edit]

Negaunee, Michigan

City

Aeri[illegible] [illegible]ew of [illegible]ownt[illegible] Neg[illegible]nee

Nickname: [illegible]oric [illegible]own[illegible]A

Location within Marquette County

Chat

+ New Chat

GPT-3.5 Turbo

Negaunee is a city located in Marquette County, Michigan, in the United States. It has a population of 4,627 as of the 2020 census. The city is situated in the Upper Peninsula and is known for its historical significance in the iron industry.

The name "Negaunee" comes from the Ojibwe word "nigani," which translates to "foremost, in advance, leading," reflecting the city's historical role as a pioneer settlement. Negaunee is home to Teal Lake and has a rich history tied to the discovery of the Marquette Iron Range in the early 19th century.

The city has several attractions, including the Michigan Iron Industry Museum, which is located near the Carp River on the outskirts of Negaunee. Negaunee is also known for hosting Pioneer Days, a festival held annually the week following July 4th. Additionally, it is home to the only full-length natural-track luge course in the Unit[illegible] States, maintained by the Upper [illegible]nsu[illegible] Luge Club.

[illegible]aun[illegible]e is also known for the Suicide Hill Ski Jump, a training facility for classic cross country skiing, Nordic combined, and ski jumping competitions. The city's Heritage Trails allow visitors to explore Old Town Negaunee and the

Create Questions

Summarize

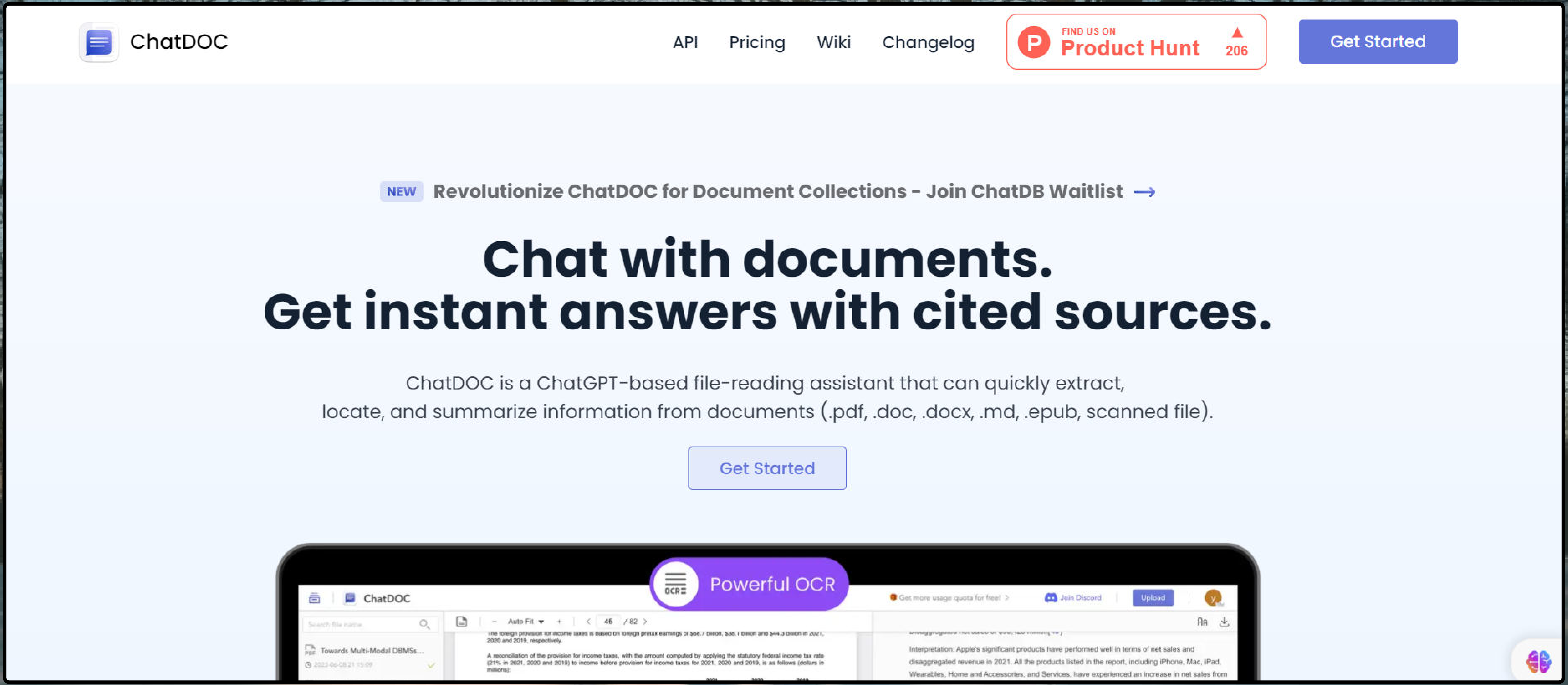
Explain

Translate

... Sidebar ...

DECISION MAKING

ChatDoc


ChatDOC
API
Pricing
Wiki
Changelog
FIND US ON
Product Hunt
206
Get Started

NEW Revolutionize ChatDOC for Document Collections - Join ChatDB Waitlist →

Chat with documents.
Get instant answers with cited sources.

ChatDOC is a ChatGPT-based file-reading assistant that can quickly extract, locate, and summarize information from documents (.pdf, .doc, .docx, .md, .epub, scanned file).

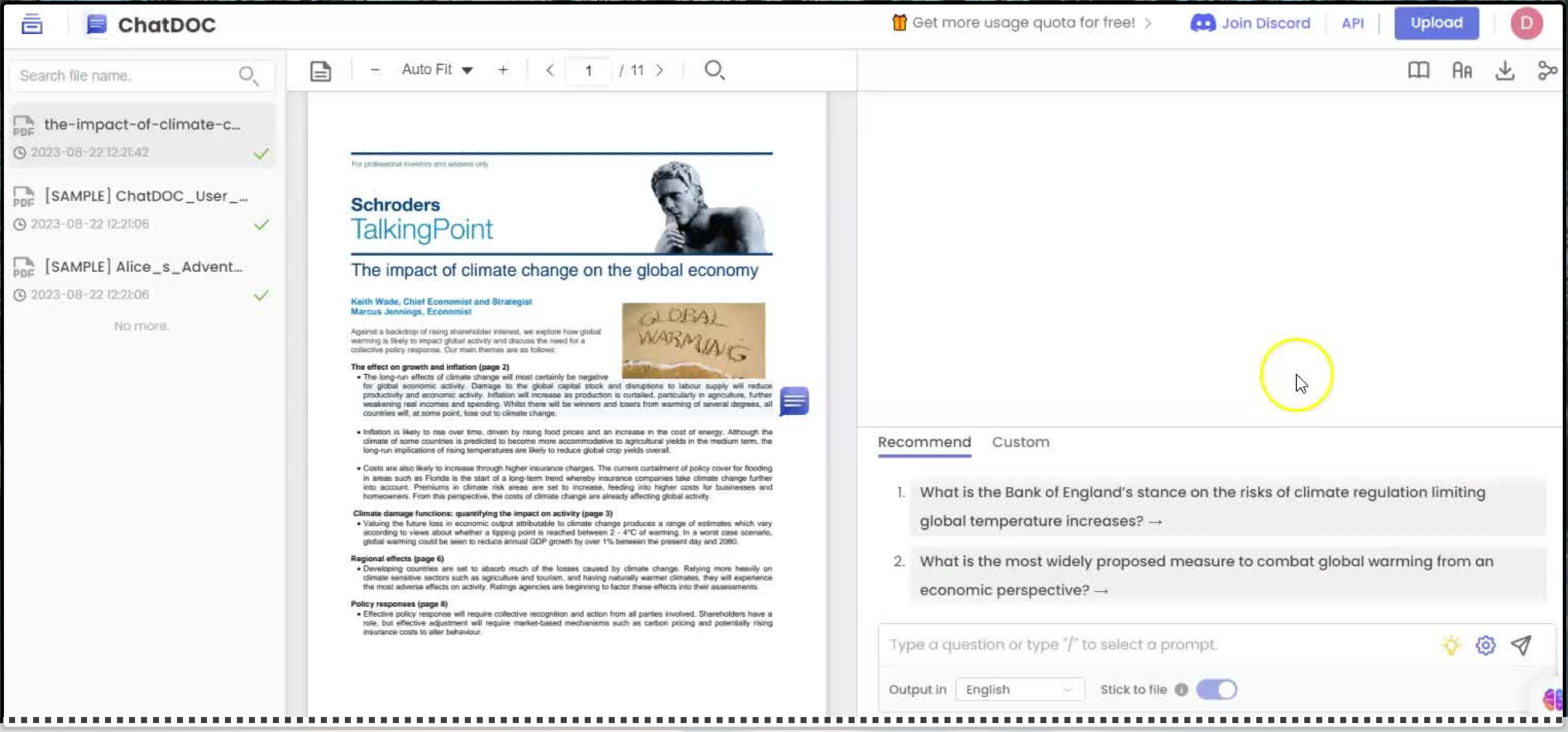
Get Started
Powerful OCR
ChatDOC
Get more usage quota for free!
Join Discord
Upload
Search file name
Towards Multi-Modal DBMSs...
Auto Fit
45
/ 82

The foreign provision for income taxes is based on foreign pretax earnings of $68.7 billion, $38.1 billion and $44.3 billion in 2021, 2020 and 2019, respectively.

A reconciliation of the provision for income taxes, with the amount computed by applying the statutory federal income tax rate (21% in 2021, 2020 and 2019) to income before provision for income taxes for 2021, 2020 and 2019, is as follows (dollars in millions):

Interpretation: Apple's significant products have performed well in terms of net sales and disaggregated revenue in 2021. All the products listed in the report, including iPhone, Mac, iPad, Wearables, Home and Accessories, and Services, have experienced an increase in net sales from

••• ChatDoc •••



For professional investors and advisers only

Schroders
TalkingPoint

The impact of climate change on the global economy

Keith Wade, Chief Economist and Strategist
Marcus Jennings, Economist

Against a backdrop of rising shareholder interest, we explore how global warming is likely to impact global activity and discuss the need for a collective policy response. Our main themes are as follows:

The effect on growth and inflation (page 2)

- The long-run effects of climate change will most certainly be negative for global economic activity. Damage to the global capital stock and disruptions to labour supply will reduce productivity and economic activity. Inflation will increase as production is curtailed, particularly in agriculture, further weakening real incomes and spending. Whilst there will be winners and losers from warming of several degrees, all countries will, at some point, lose out to climate change.
- Inflation is likely to rise over time, driven by rising food prices and an increase in the cost of energy. Although the climate of some countries is predicted to become more accommodative to agricultural yields in the medium term, the long-run implications of rising temperatures are likely to reduce global crop yields overall.
- Costs are also likely to increase through higher insurance charges. The current curtailment of policy cover for flooding in areas such as Florida is the start of a long-term trend whereby insurance companies take climate change further into account. Premiums in climate risk areas are set to increase, feeding into higher costs for businesses and homeowners. From this perspective, the costs of climate change are already affecting global activity.

Climate damage functions: quantifying the impact on activity (page 3)

- Valuing the future loss in economic output attributable to climate change produces a range of estimates which vary according to views about whether a tipping point is reached between 2 - 4°C of warming. In a worst case scenario, global warming could be seen to reduce annual GDP growth by over 1% between the present day and 2080.

Regional effects (page 6)

- Developing countries are set to absorb much of the losses caused by climate change. Relying more heavily on climate sensitive sectors such as agriculture and tourism, and having naturally warmer climates, they will experience the most adverse effects on activity. Ratings agencies are beginning to factor these effects into their assessments.

Policy responses (page 8)

- Effective policy response will require collective recognition and action from all parties involved. Shareholders have a role, but effective adjustment will require market-based mechanisms such as carbon pricing and potentially rising insurance costs to alter behaviour.

1. What is the Bank of England's stance on the risks of climate regulation limiting global temperature increases? →
2. What is the most widely proposed measure to combat global warming from an economic perspective? →

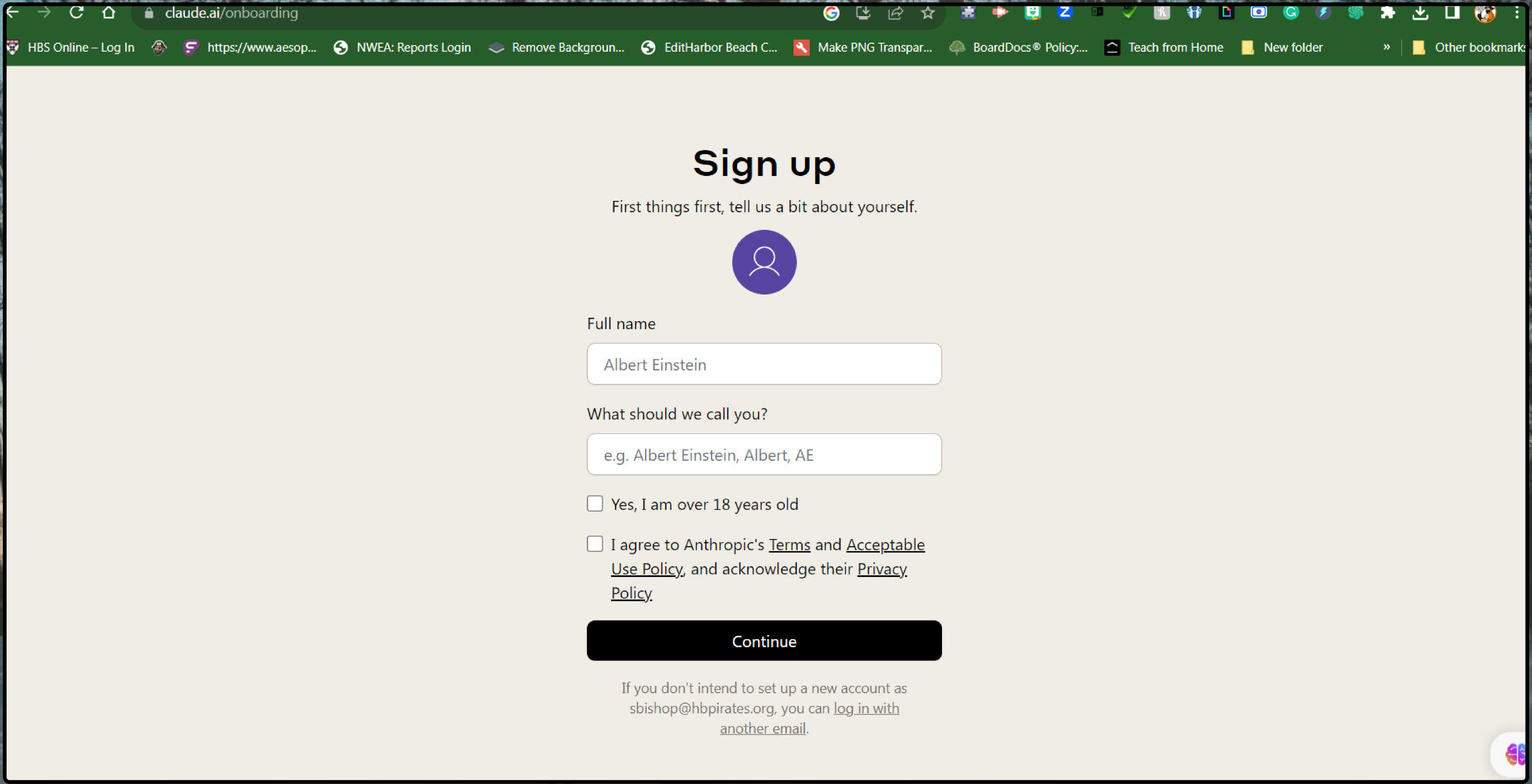
Type a question or type "/" to select a prompt.

••• ChatDoc •••

DECISION MAKING

Claude

•••


claude.ai/onboarding
HBS Online – Log In
https://www.aesop...
NWEA: Reports Login
Remove Backgroun...
EditHarbor Beach C...
Make PNG Transpar...
BoardDocs® Policy:...
Teach from Home
New folder
»
Other bookmarks

Sign up

First things first, tell us a bit about yourself.

Full name

Albert Einstein

What should we call you?

e.g. Albert Einstein, Albert, AE

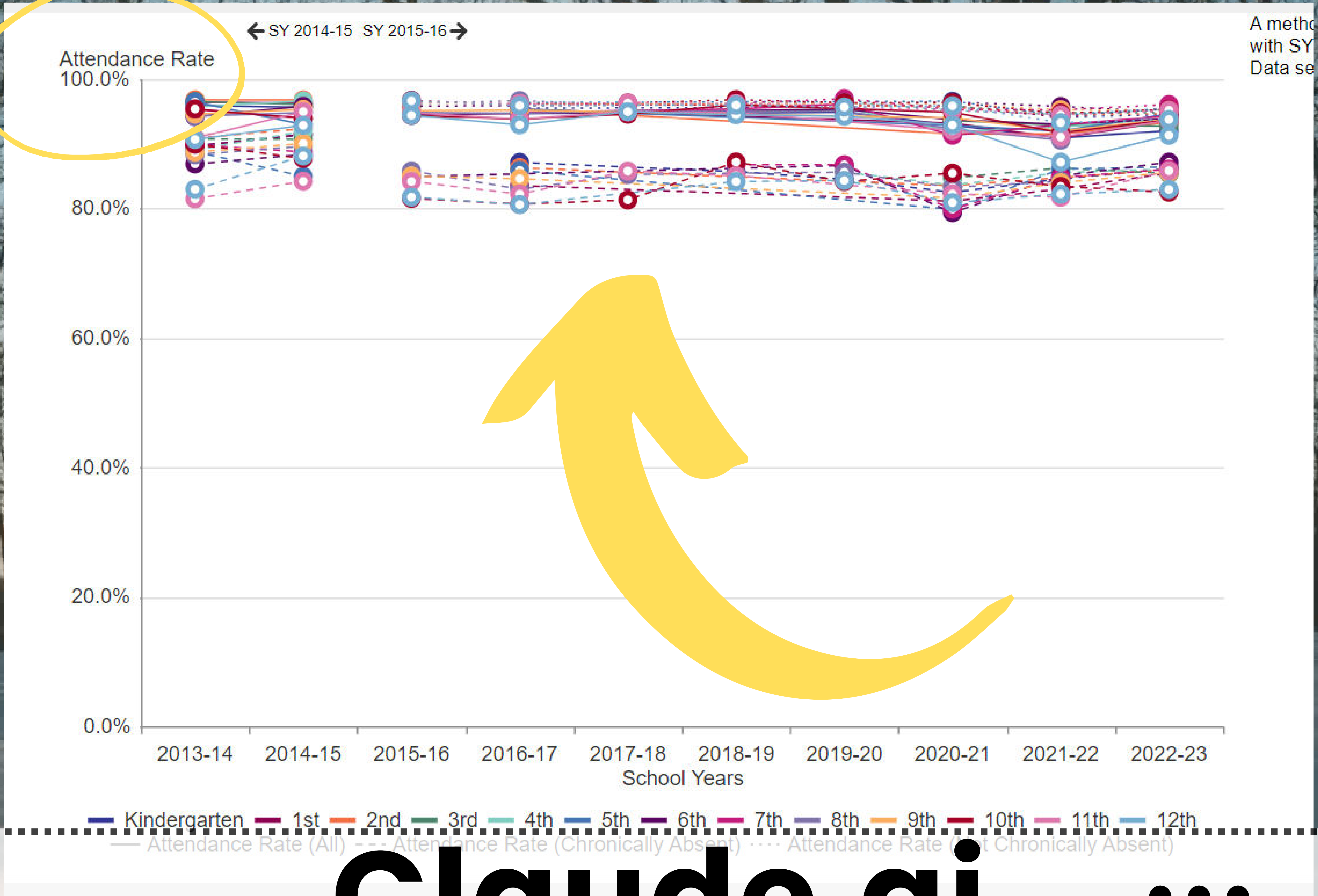
☐ Yes, I am over 18 years old

☐ I agree to Anthropic's Terms and Acceptable Use Policy, and acknowledge their Privacy Policy

Continue

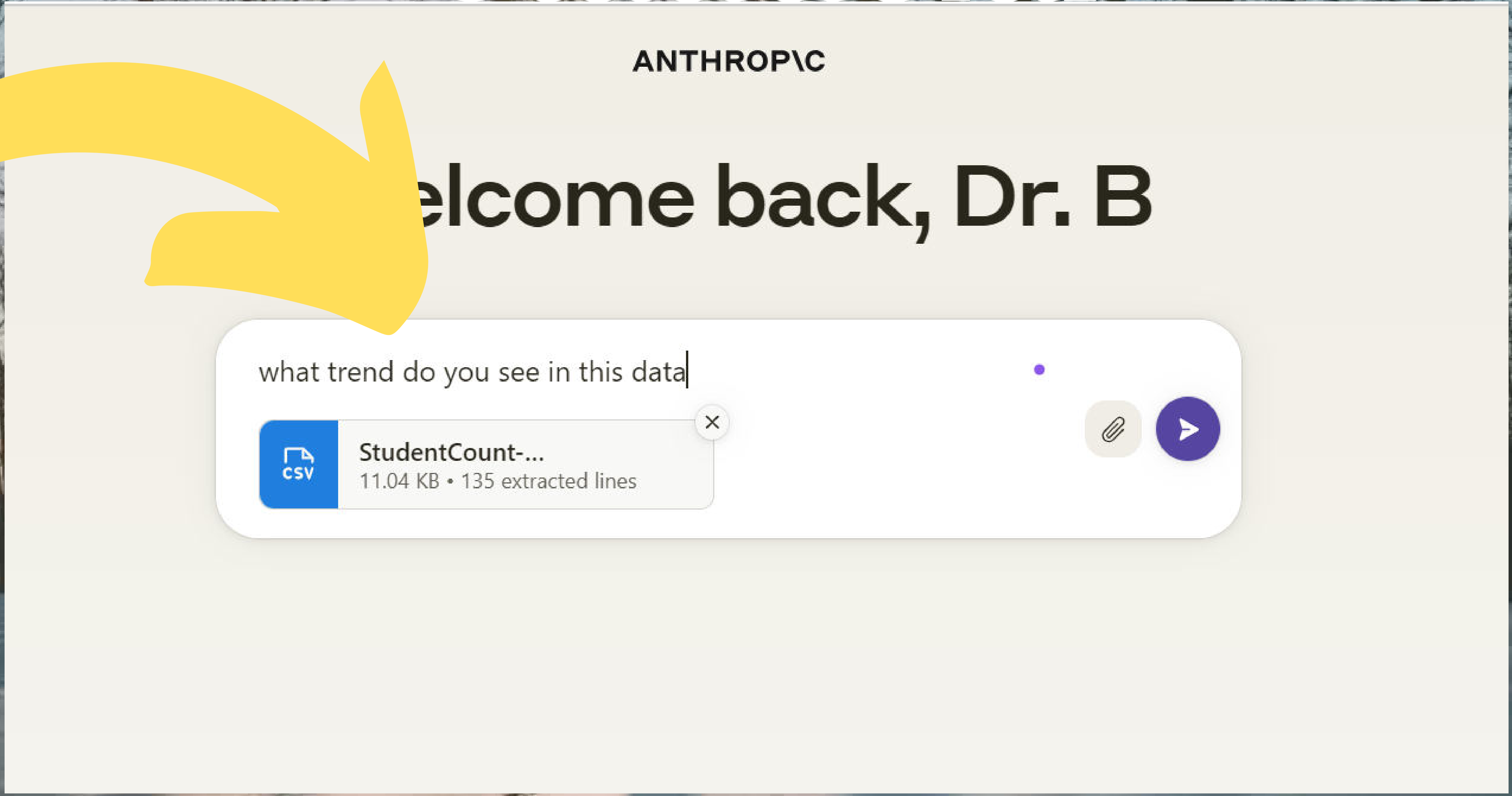
If you don't intend to set up a new account as sbishop@hbpirates.org, you can log in with another email.

••• Claude.ai •••


← SY 2014-15 SY 2015-16 →
Attendance Rate
100.0%
80.0%
60.0%
40.0%
20.0%
0.0%
2013-14
2014-15
2015-16
2016-17
2017-18
2018-19
2019-20
2020-21
2021-22
2022-23
School Years
Kindergarten
1st
2nd
3rd
4th
5th
6th
7th
8th
9th
10th
11th
12th
Attendance Rate (All)
Attendance Rate (Chronically Absent)
Attendance Rate (
t Chronically Absent)
A metho
with SY
Data se

··· Claude.ai ···

Claude.ai


ANTHROP\C

elcome back, Dr. B

what trend do you see in this data

CSV
StudentCount-...
11.04 KB • 135 extracted lines

••• Claude.ai •••

OUTCOMES

● ● ●

OUTSIDE THE BOX

● ● ●

#2

COMMUNICATION

HeyGen

ART

Adobe

• • •

MUSIC

SUNO

STORY TELLING

NovelEffect

ART

KREA

•••

OUTCOMES

● ● ●

WHAT'S Next

● ● ●

#4

COMMUNICATION

Mich Virtual

•••

WHAT’S NEXT

Policy

Ethics

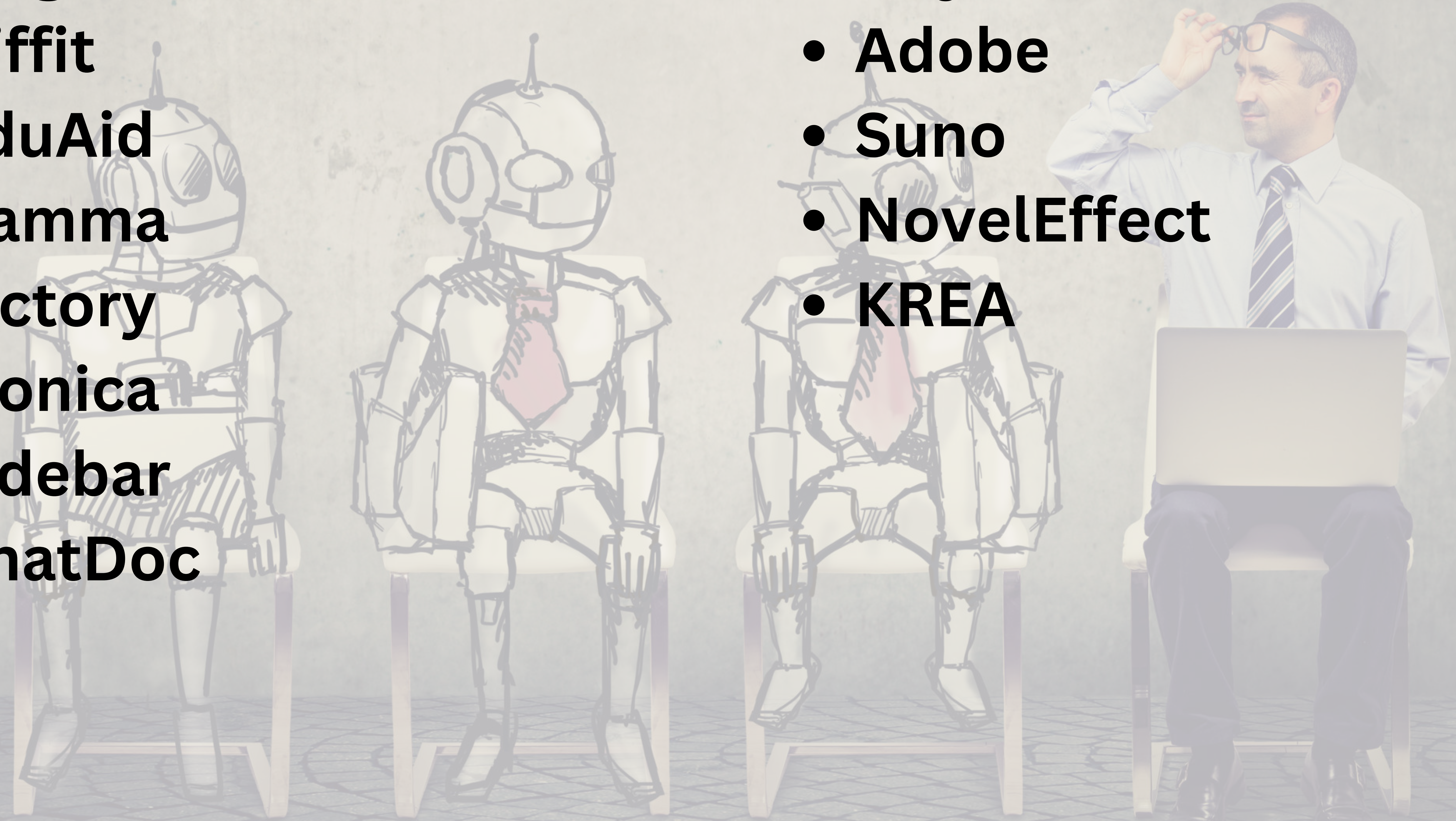
DEI

•••

THANK
YOU !

The End

Resources



- ChatGPT
- Magic School
- Diffit
- EduAid
- Gamma
- Pictory
- Monica
- Sidebar
- ChatDoc

- Claude
- HeyGen
- Adobe
- Suno
- NovelEffect
- KREA