

Generative Platforms for Presentations – From Ideas to Presentations

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The Chinese University of Hong Kong, Shenzhen

ARTIFICIAL INTELLIGENCE TO TRANSFO

ON

ifai Chronocam

Orbital Insight pilo.ai

otricity GROKSTYLE

flexar

SIGOPT

logz.io

oop.ai
Labs
COGNITIVE COMPUTING

Numenta
Learning

OT/IOT

hanit KONUX

VERDIGRIS

SIGHT
MACHINE
Manufacturing Analytics

AUTO

nuro nomy drive.ai

AMOTIVE nauto

flexar ZDX

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CAPE
ANALYTICS

NUMERAI

Kasisto

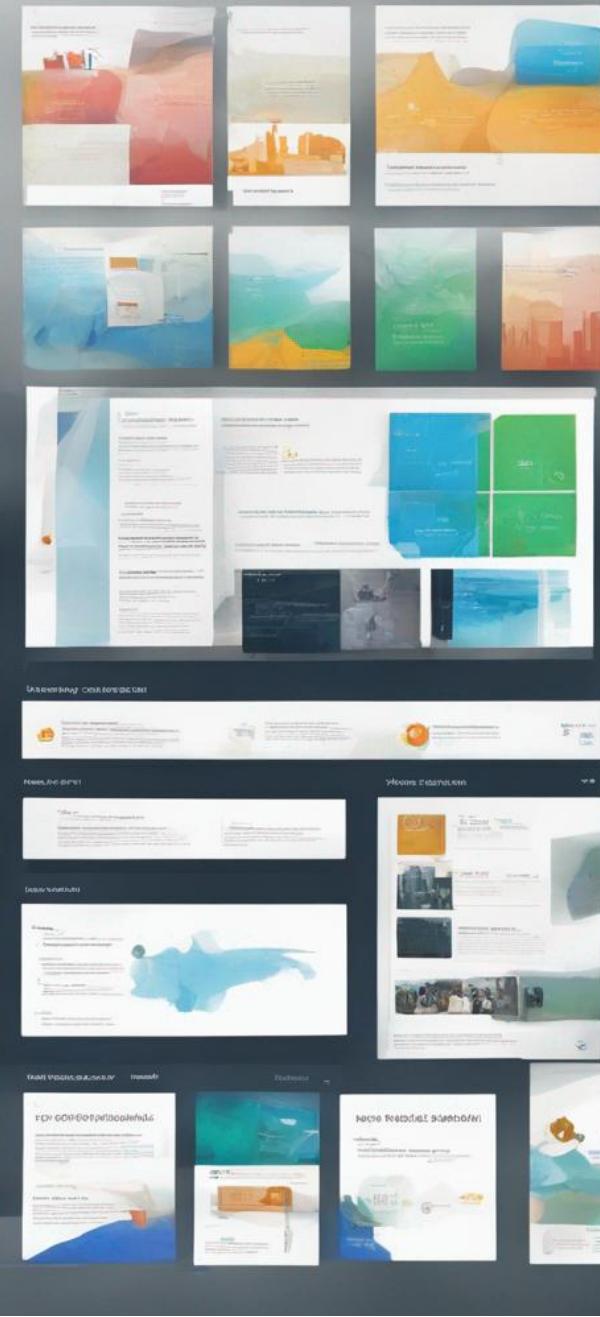


Overview of the Workshop

1 From Articles to Outline with Generative Platforms

2 From Generated Outlines to Slides with Effective Visual Aids and Structure

3 Using Microsoft Coach for Effective Presentations



Scenario - Understanding Climate change

Imagine you are a student who is passionate about **climate change** and you have found a very informative article on this topic.

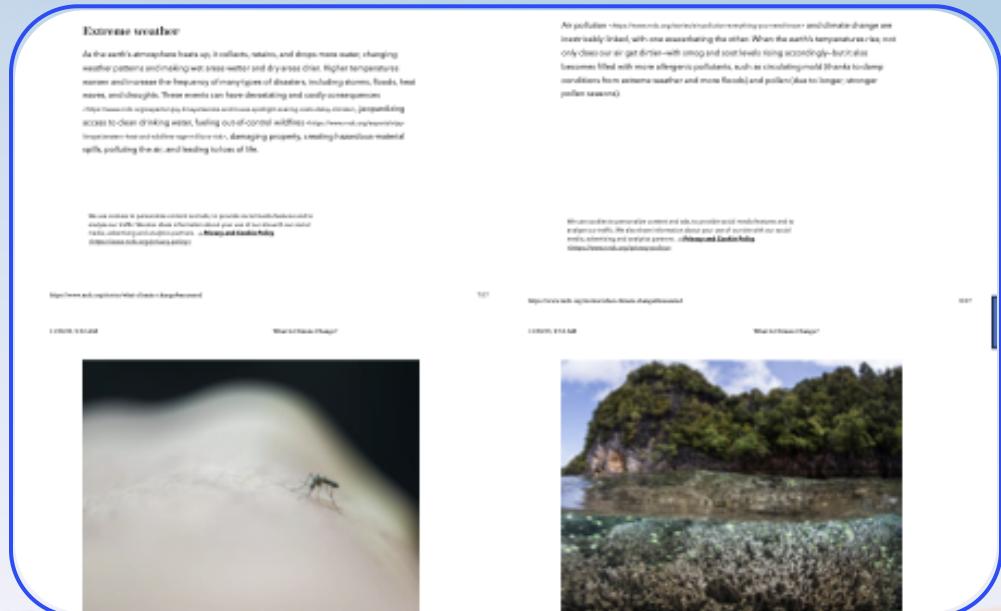
How can we make a presentation based on it?

Let's do a demonstration!

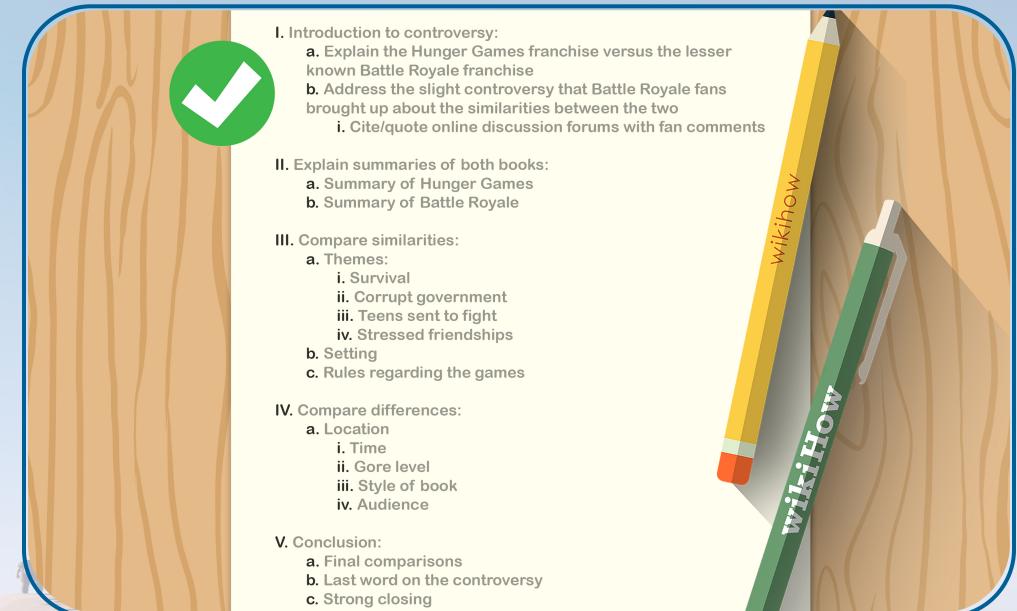


Part One: From an article to Outline

Prompt to GPT: Please generate a presentation outline

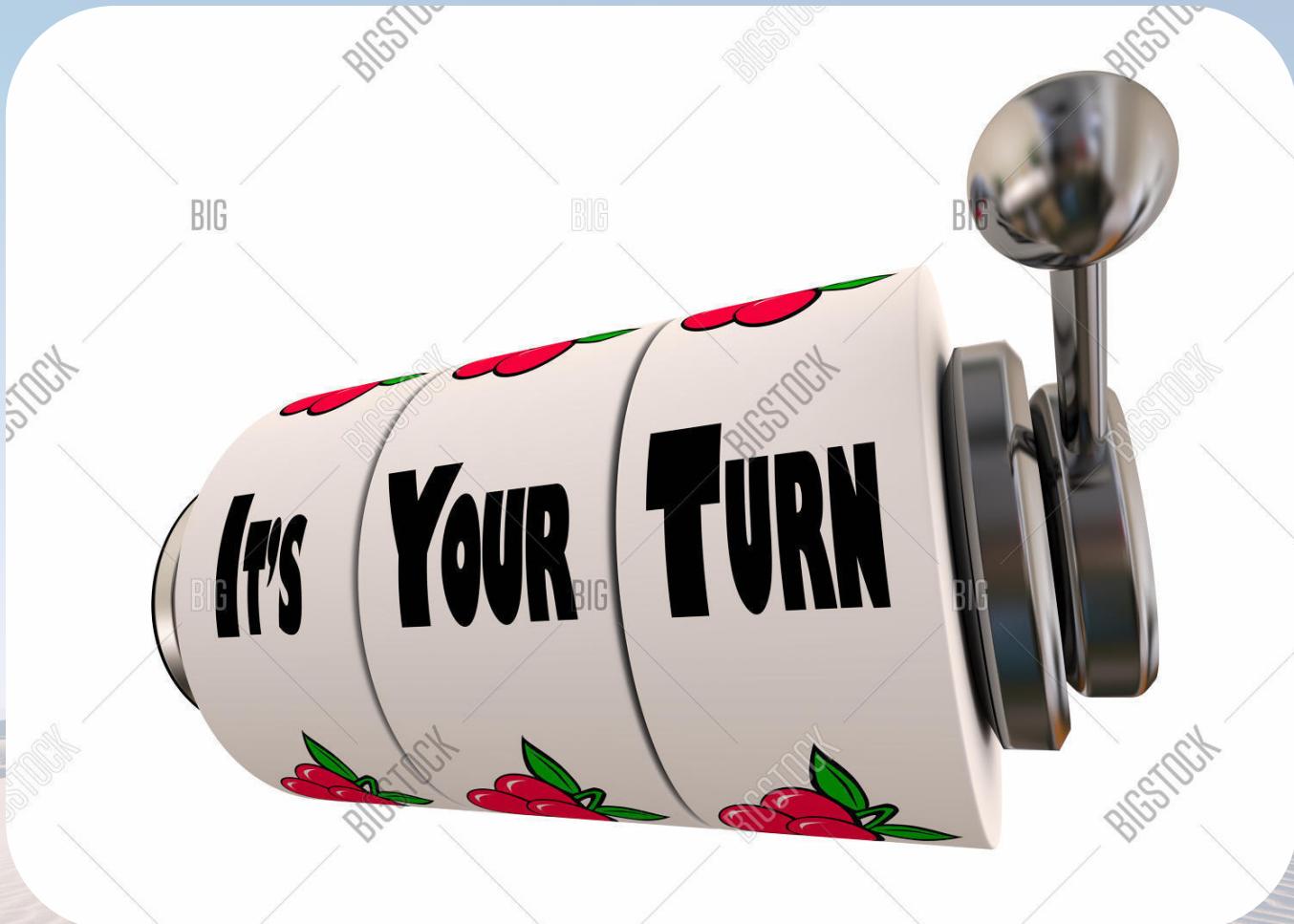


Summarize any article and turn it into a presentation outline.



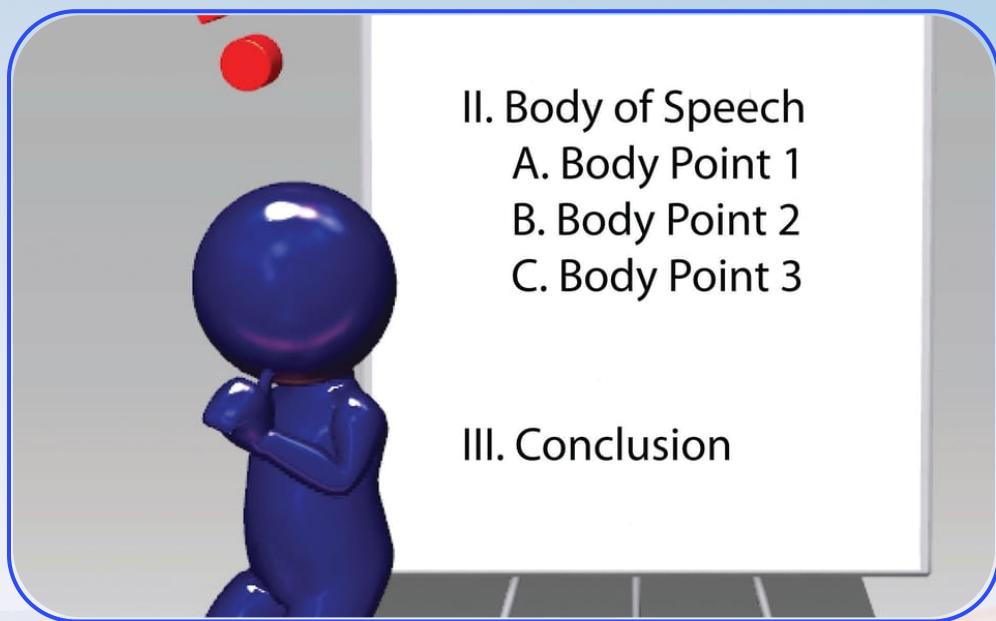
Generate a presentation outline with ease.

It is your turn!

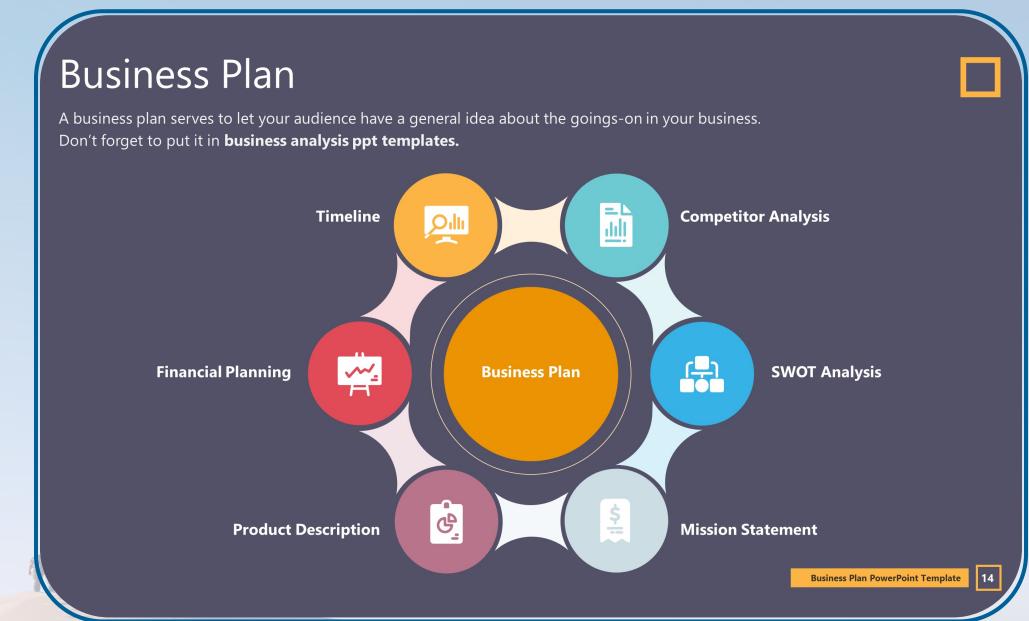


From Outlines to PowerPoint Slides

Transform your outlines into effective PowerPoint presentations with Gamma App!



Outline



PowerPoint Slides

Prompt 1: Write in a professional, engaging tone with concise, persuasive language. If the notes are missing info, add your own rich details and go beyond the obvious. Generate the presentation in English. Use layouts and imagery to make your presentation stand out.

Prompt 2: Write for a curious audience of college students in a friendly, conversational tone. You are an expert on this topic and want to share your knowledge with the world.



Prompt 3: Convert the following notes into a detailed presentation. Use a different layout for each section. Try to match the tone of the text in the notes exactly. DO NOT MAKE UP DETAILS - just convert my outline and use the details I provide.

It is your turn!

YOUR TURN



Problems with Generated Slides: Too Wordy

Consequences of Global Warming

Environmental Impact

Global warming has led to melting glaciers, rising sea levels, and extreme weather events such as hurricanes and floods.

Socio-Economic Impact

The impact of global warming on agriculture, health, and the economy is widespread. These effects include reduced crop productivity, increased healthcare costs, and disruption to supply chains.

Biodiversity

The impact of climate change on wildlife and ecosystems is concerning. Rising temperatures and extreme weather events threaten the survival of many species and their habitats.

Problems with Generated Slides: No pictures

Role of Individuals and Communities

Personal Lifestyle Changes

- Reducing carbon footprint through energy conservation, sustainable transportation, and adopting eco-friendly practices.

Community Engagement and Education

- Promoting awareness, education, and engagement in sustainability initiatives and climate change mitigation and adaptation efforts.

Advocacy and Political Action

- Supporting policies and initiatives that prioritize climate action and holding governments and institutions accountable for their commitments.

Problems with Generated Slides: Poor structure

Global Response to Global Warming

1 International Agreements

The Paris Agreement and other international efforts aim to combat global warming through coordinated action.

2 National and Local Initiatives

Many countries and cities have implemented climate policies and strategies to reduce their carbon footprint.

Problems with Generated Slides: Overly Simplistic

Conclusion

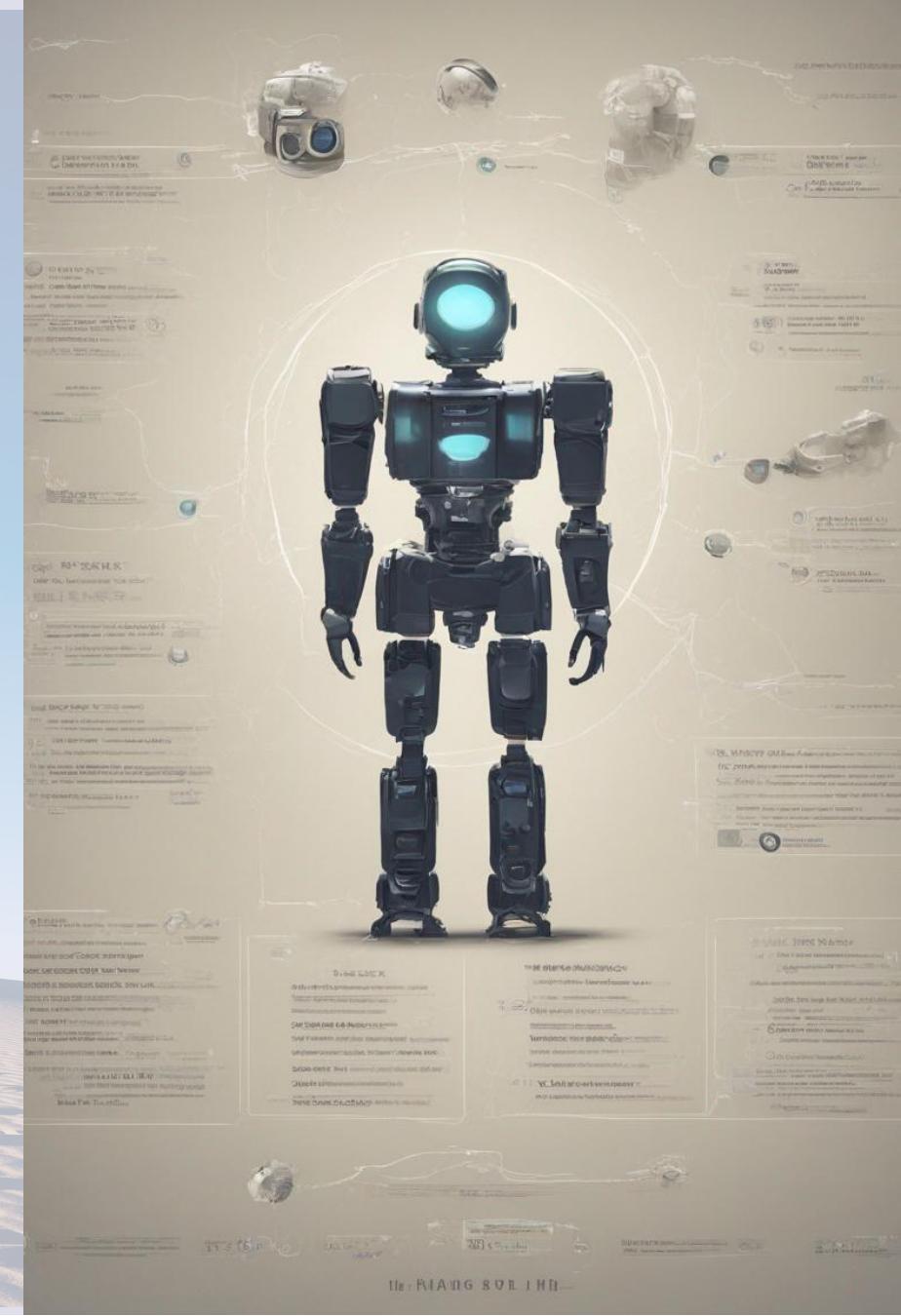
The urgency of addressing global warming cannot be overstated. The future of our planet depends on it. Let us do our part in combating global warming by adopting lifestyle changes, engaging with our communities, and advocating for positive change.

Any changes you want to make on the slides?



Changes we can make with AI assistance

1. Visual aids
2. Layout
3. Content
4. AI suggestion



Searching and Generating Images with AI

The image shows a presentation slide titled "Measuring Climate Change" and a sidebar from a digital workspace.

Slide Content:

- 1 Satellites**
Used to monitor various climate variables from space
- 2 Meteorological Stations**
Gather data on temperature, humidity, wind speed, and precipitation
- 3 Paleoclimatology**
Reconstructs past climate using natural records like ice cores and tree rings

Sidebar Options:

- Media**
 - Accent images**
 - Image
 - Image upload or URL
 - Web image search
 - Generate images with AI **NEW**
 - Unsplash images
 - GIFs from GIPHY
 - Accent images
 - Solid Color
 - Gradient

Info: Accent images can be managed in the theme editor.

Changing Layout with AI

The screenshot shows a presentation slide titled "Consequences of Climate Change". The slide is divided into four main sections: "Extreme Weather Events", "Rising Sea Levels", "Ocean Acidification", and "Ecosystem Changes". A floating menu bar at the top provides options for "Text boxes", "Bullets", "Text boxes", "Images with text", "Timeline", and "Arrows". A tooltip from the AI interface highlights the "Text boxes" option, which is currently selected. The slide is set against a background of a desert landscape.

Consequences of Climate Change

Text boxes

- Bullets
- Text boxes
- Images with text
- Timeline
- Arrows

Extreme Weather Events

Climate change leads to more frequent and severe storms, floods, droughts, heatwaves, posing significant risks to human life and infrastructure.

Rising Sea Levels

As global temperatures rise, melting glaciers and thermal expansion cause sea levels to increase, threatening coastal and low-lying regions.

Ocean Acidification

The absorption of excess carbon dioxide by the oceans leads to acidification, negatively affecting marine ecosystems and biodiversity.

Ecosystem Changes

Climate change disrupts ecosystems, leading to shifts in species distributions, loss of habitat, and potential extinction of vulnerable species.

It is your turn!

Try
together

Modifying Contents with AI

A screenshot of a Microsoft Word document. The main text area contains the following sentence:

Various initiatives, at both local and global levels, aim strategies for a more sustainable future.

Below the text, there is a floating action card with the following options:

- Rephrase**
 - More engaging**
Suggest a more compelling framing
 - Expand text**
Take a short summary or bullets and make it longer automatically
 - Condense text**
Take long text and make it more concise
- Visualize**
 - Suggest images**
Find pictures relevant to this text
 - Visualize as timeline**
Convert to a timeline

Making Your Slides Better with AI Suggestions

1. Ask ChatGPT4 or Bing Search for points of improvements with screen shots of your slides.
2. Feed the suggestion back to AI in Gamma.

Making Your Slides Better with AI Suggestions

Prompt: This is a slide for my presentation, please give feedback for improvements regarding visual aids and content.

The image shows a screenshot of the ChatGPT interface against a background of sand dunes. On the left is a sidebar with various AI tools like ChatGPT, DALL-E, and Beamer Presenter. The main window shows a slide titled "Climate Change Facts" with four bullet points:

- 1 Scientific Consensus: The overwhelming majority of scientists agree that climate change is real and primarily driven by human activities.
- 2 Recent Temperature Records: Record-breaking temperatures in recent years provide further evidence of the warming trend associated with climate change.
- 3 Weather-Related Disasters: An increase in the frequency and intensity of weather-related disasters, such as hurricanes and wildfires, is attributed to climate change.
- 4 Urgency for Action: Addressing climate change requires immediate action to mitigate its impacts and promote sustainable practices for a better future.

Below the slide, a message reads: "this is a slide for my presentation, please give feedback for improvements regarding visual aids and content". ChatGPT's response follows:

ChatGPT
Your slide titled "Climate Change Facts" presents information in a clear and structured way. Here are some suggestions for improvements regarding both visual aids and content:

Visual Aids:

- Use of Imagery:**
 - Including relevant images or icons could make the slide more engaging. For instance, a small globe icon next to "Scientific Consensus" or a thermometer for "Recent Temperature Records".

Message ChatGPT... ChatGPT can make mistakes. Consider checking important information.

It is your turn!



Recap the key steps in Creating Slides

- 
- 1 Step 1: Generating an effective outline
 - 2 Step 2: Input your outlines into Gamma App and Provide Clear Instruction
 - 3 Step 3: Editing your visual, content, and layout
 - 4 Step 4: Seek AI tools for advice

Additional Tools for Searching for AI Assistance



Using Microsoft Coach for Instant Feedback

Learn how to use Microsoft Coach to refine and improve your presentation skills.



Live Demonstration

A slide containing a list of tips for poster presentation and two decorative icons. The left icon shows art supplies like paintbrushes, a palette, and a camera. The right icon shows a computer monitor, a smartphone, and a tablet. Below the list is a yellow bar with text.

- Poster timelines, mounting/upload schedule, and logistics/build timeliness
- Poster type and conference guidelines - Print or e-poster
- Poster and board size and orientation of the poster (portrait and landscape)
- Source material
- Order of authors and affiliations (same as abstract)
- Conflict of interest disclosures and funding /sponsorship information
- Acknowledgements
- QR code requirements
- Abstract at the top-right hand corner (optional) if specified by conference
- Informative title at the top Simple, bulleted points that develop the interest of the viewers
- Maintain a good balance of text, table, and images. Content depends on the poster size: Ideally content <800 words with figures and tables (max 4-6)
- Replace large tables with charts
- Conclusion: Key message - focus on two or three key points
- Mention limitation of the study, if any
- References abbreviated - Max 2 or 3 (follow consistent style)
- No use of brand names

Once the poster is final, proof read it thoroughly from consistency point (font, spacing, abbreviations, etc.) If to read and understand from a distance

- Orientation either landscape or portrait as per the conference specification
- Divide the material into vertical sections on the poster
- Tables and figures should ideally cover approximately 50% of the poster area
- Avoid cluttered text and white spaces
- Avoid vibrant, pale, and multiple colors. Check for brand/company color or template, if applicable
- Check the specifications of e-poster; if required by the congress
- Sponsorship and meeting details as a footnote. Poster number on top right corner

Interpret Instant Feedback

Key Steps for using Microsoft Rehearse with a Coach Function



Go to your
Microsoft
Edge
(Developer)
Browser

Change the
Language of
Microsoft
Edge into
English

Log into your
Office 365
and Upload
your own
Slides

Go to
Slideshow -
Rehearse
with a Coach



office.com

<https://www.office.com> ::

Microsoft 365: Login

Collaborate for free with online versions of Microsoft Word, PowerPoint, Excel, and OneNote.
Save documents, workbooks, and presentations online, ...

Office Setup

Sign in with your Microsoft account and enter your product key to ...

Sway

Create and share interactive reports, presentations, personal ...

Service Status

Microsoft 365 (Consumer) service is healthy · Outlook.com service ...

Microsoft Forms

Use Microsoft Forms to easily create online surveys, forms ...

[office.com站内的其它相关信息 »](#)

Introducing Microsoft 365 Copilot—your copilot for work. [Learn more >](#)



Office is now Microsoft 365

The all-new Microsoft 365 lets you create, share and collaborate
all in one place with your favorite apps

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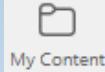
[Sign up for the free version of Microsoft 365 >](#)



Home



Create



My Content



Feed



Apps



Outlook



Teams



Word



Excel



PowerPoint



OneNote



Forms

Fostering student assessment literacy conference presentations August 18th

Fostering students' assessment literacy through active student engagement in a teacher education course

Prof. Yangyu XIAO (Shirley), Xiaotong SUN, Tiantian HE
The Chinese University of Hong Kong, Shenzhen

Empowering teacher education students Developing stu...

Empowering teacher...

Quick access



Recently opened

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Fostering student assessment literacy conference presentations August 18th Yesterday at 14:40

You frequently open this



Empowering teacher education students Developing students' assessment... Mon at 18:19

You frequently open this



History and milestone timeline

20 Nov

You edited this



Empowering teacher education students Developing students' assessment... 31 Oct

You edited this



Presentation1_2

31 Oct

You edited this



Presentation5

31 Oct

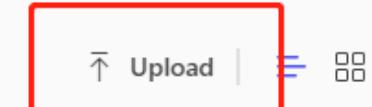
You edited this



Presentation4

30 Oct

You recently opened this



Rehearsal with a coach

The screenshot shows a Microsoft PowerPoint slide show interface. The top navigation bar includes File, Home, Insert, Draw, Design, Transitions, Animations, Slide Show (which is selected), Review, View, and Help. Below the navigation bar are several presentation controls: From Beginning, From Current Slide, Present in Teams, Present Live, Always Use Subtitles, and Rehearse with Coach. The main area displays a slide titled "Empowering teacher education students: Developing students' assessment literacy through active students' engagement". The slide content includes a title, author information (Prof. Yangyu XIAO (Shirley)), and details about the presentation at the 1st International Symposium on Teaching English at Chinese Universities (STECU 2023). On the left, a vertical navigation bar shows slide thumbnails numbered 1 to 6. The first slide thumbnail is highlighted with a red box. The "Rehearse with Coach" button in the top right corner is also highlighted with a red box.

Empowering teacher education students: Developing students' assessment literacy through active students' engagement

Prof. Yangyu XIAO (Shirley)

The Chinese University of Hong Kong, Shenzhen

1st International Symposium on Teaching English at Chinese Universities

STECU 2023

Empowering teacher education students: Developing students' assessment literacy through active students' engagement

Student assessment literacy

Why student assessment literacy?

Capitalising on student assessment literacy

Context of the study

Rehearse with Coach

Rehearsal with a coach

1 PM Tue Nov 28

Generative...Presentations Home Insert Draw Design Transitions Animations Slide Show Review ⚙️ Rehearse with Coach (Preview) Hide Slide Save a copy

Read Only - Save a copy to edit.

1 Generative Platforms for Presentations

2 From Outline to PowerPoint - Gamma vs Microsoft

3 Visual Enhancements with AI Plugins

4 How do you define a good delivery?

5 Key Aspects of Delivery

6 Content and Inclusiveness

7 Audience Engagement and Conclusion

Slide 1 of 8

Generative Platforms for Presentations

In today's digital world, numerous generative platforms allow us to create stunning presentations that captivate our audience.

Let's explore some remarkable tools!

George Wang

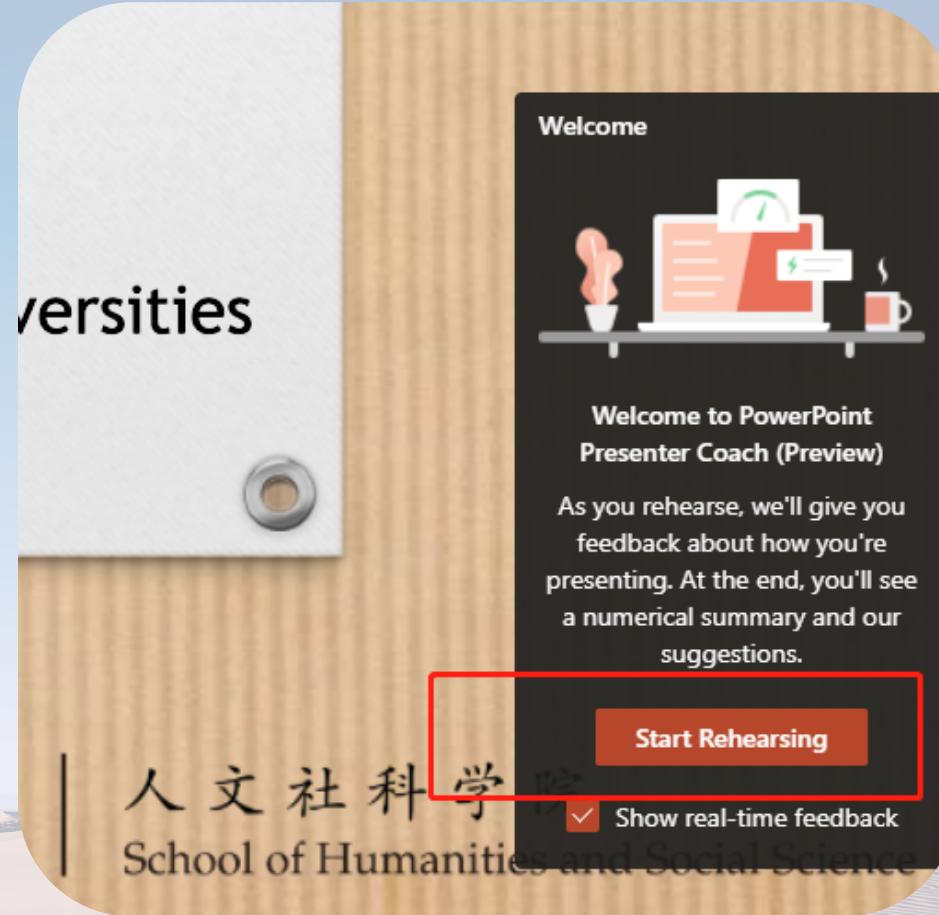
Google AI

OpenAI

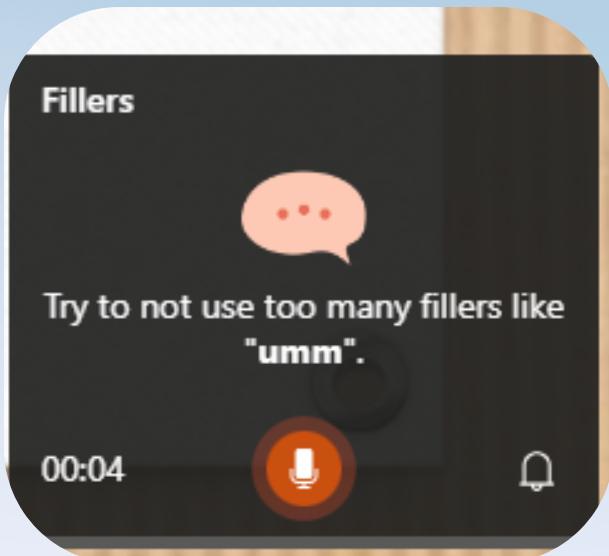
DALL·E

Notes Comments

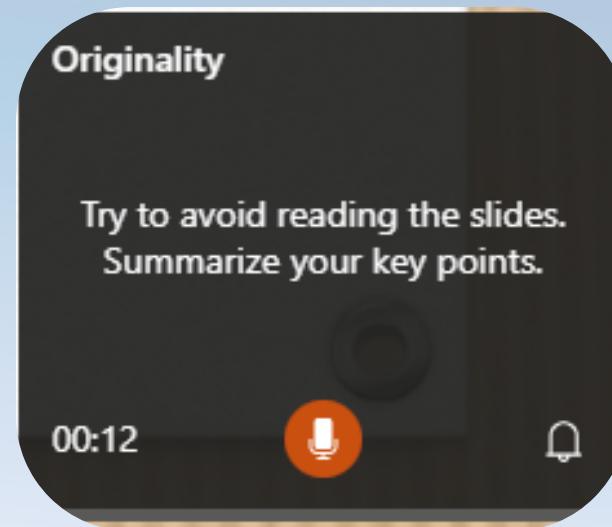
The screenshot shows a Microsoft PowerPoint presentation slide. The slide title is "Generative Platforms for Presentations". Below the title, there is a text block: "In today's digital world, numerous generative platforms allow us to create stunning presentations that captivate our audience." Underneath this text, there is a heading "Let's explore some remarkable tools!" followed by a list of three tools with their respective logos: Google AI (a colorful hexagonal logo), OpenAI (a stylized blue and white logo), and DALL·E (a green circular logo with a white swirl). On the left side of the slide, there is a vertical list of 7 slide thumbnails, each with a number and a title. The first slide is highlighted with a red border. At the bottom of the slide, there is a navigation bar with icons for Notes and Comments. The overall background of the slide is a light blue color.



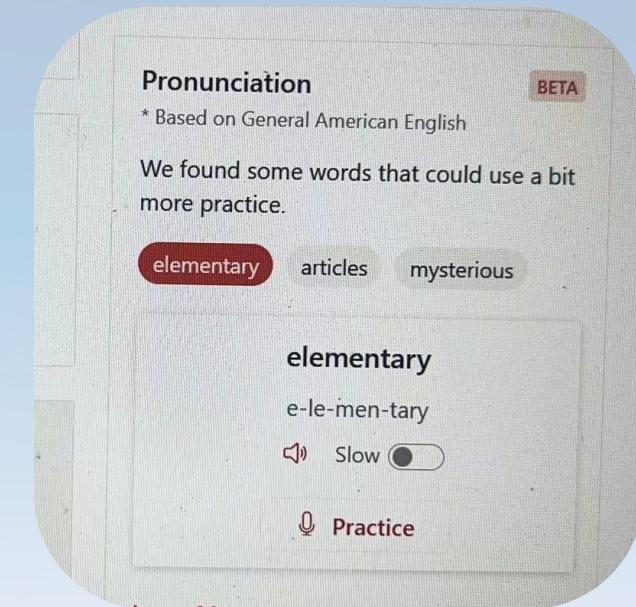
Instant feedback



Fillers

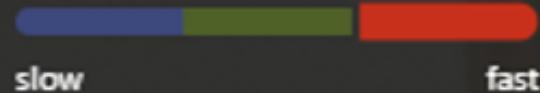


Reading slides



Pronunciation

Pace

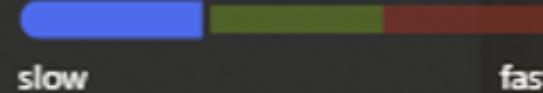


Try speaking a bit slower.

00:09



Pace



Try speaking a little faster.

00:25



Your Rehearsal Report (Preview)

[Rehearse Again](#)

Summary

Good job rehearsing! Keep up the hard work.

15:00

total time spent

34

slides rehearsed

Fillers

To sound more polished and confident, try to avoid using filler words. Pause or take a breath to relax. Some filler words to avoid are:

umm

You know

like

[Learn More](#)

Repetitive Language



Nice work! Your variety of word choice will help keep your audience engaged.

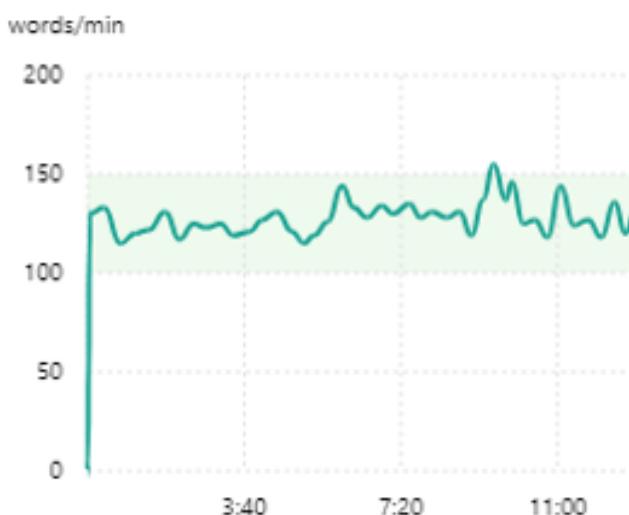
NEW

Pace



Your pace is just right! Keep it up!

Your average pace over time

[Learn More](#)

How was your experience?

Inclusiveness



Great job! Your use of inclusive language was excellent.

[Learn More](#)

Pitch

Low pitch variation will make your audience lose interest. Try increasing the tone for your key points.



0:10 5:05 10:00 14:00

[Learn More](#)

Originality

Try to avoid simply reading the slide. Here are the slides you might want to work on:



Slide 3

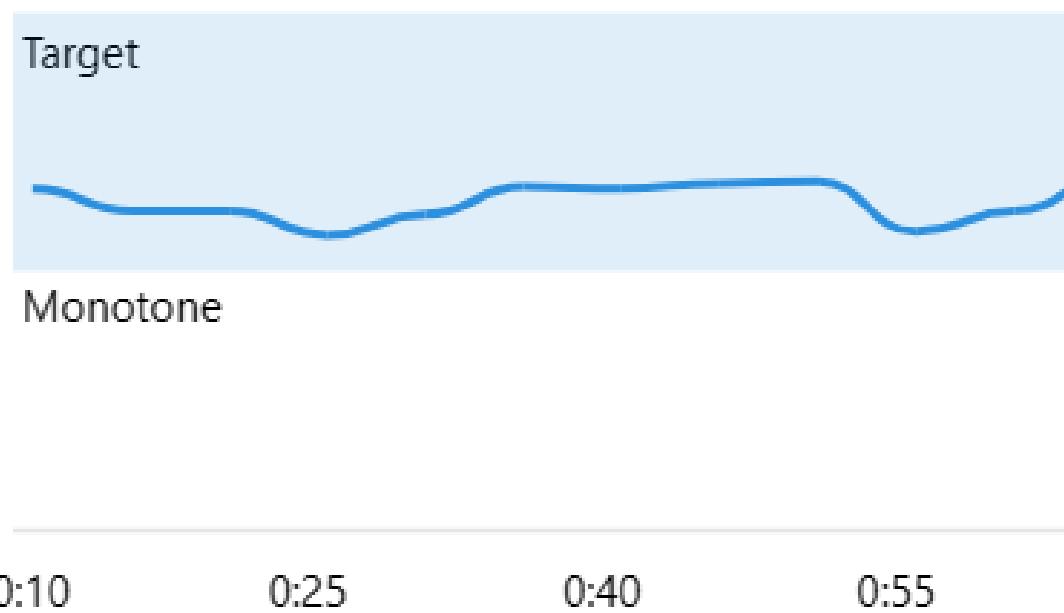


Slide 24



Pitch

Low pitch variation will make your audience lose interest. Try increasing the tone for your key points.



[Learn More](#)

[Learn More](#)

Inclusiveness



Great job! Your use of inclusive language was excellent.

[Learn More](#)

Coach suggests

You've turned off some of the feedback types. Go to [Rehearse with Coach > Coach settings](#) to turn them back on.

How was your experience?

Pronunciation

BETA

* Based on General American English

We found some words that could use a bit more practice.

[elementary](#)

[articles](#)

[mysterious](#)

elementary

e-le-men-tary

Slow

[Practice](#)

[Learn More](#)

Recap and Q&A

1. From Articles to Outline with Generative Platform

2. From Generated Outlines to Slides with Effective Visual Aids and Structure

1) Editing visual aids; 2) Content;

3) Layout; 4) AI suggestion

3. Using Microsoft Coach for Effective Presentations



Thank You for Joining Us!

We hope you gained valuable insights and skills for your future presentations!

