

Copilot Login Instructions:

- In preparation for the engagement component of this workshop, we encourage you to login to Microsoft Copilot using your TAMU credentials.
- If you need assistance, scan the code/website. Or let us know



Tx.ag/COPILOT



Practical Strategies: Leveraging the Use of Generative AI

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TEXAS A&M UNIVERSITY

Center for Teaching Excellence



Objectives



- **Describe** your experiences with AI.
- **Explain** the possible benefits of using Generative AI in the Hullabaloo course.
- **Evaluate** the use of Generative AI in the current Hullabaloo course.

Agenda

- Overview of AI with a focus on Generative AI
- Demo of Copilot
- Explore Copilot as a student
- Reflection
- Takeaways
- Resources



Activity

- In the Padlet answer the following two questions:
 - How are you currently using AI?
 - How can instructors and students use AI in a course?
 - Review the other posts.

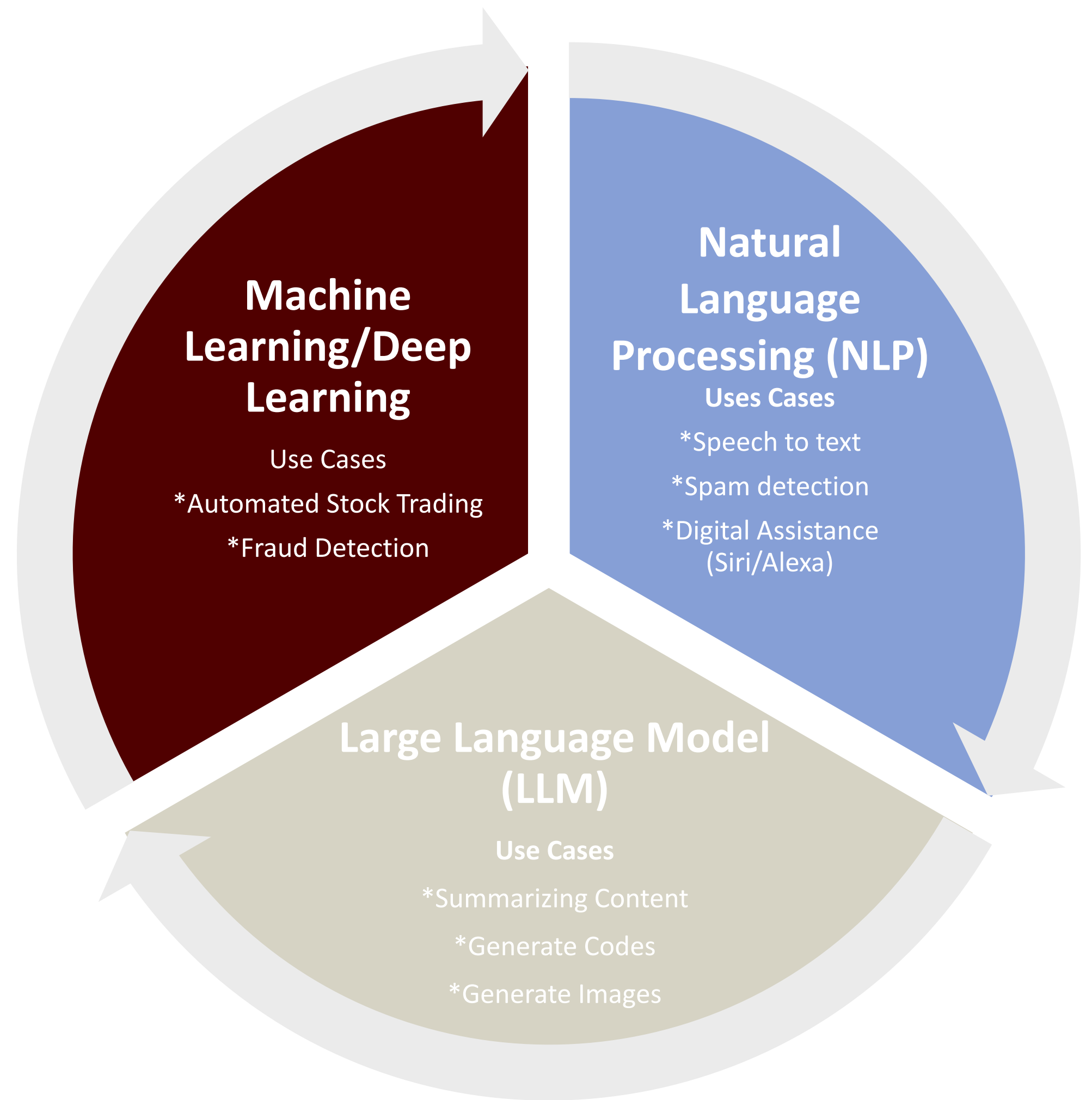
Padlet link:

<https://tinyurl.com/Hull24>





Artificial Intelligence at A Glance

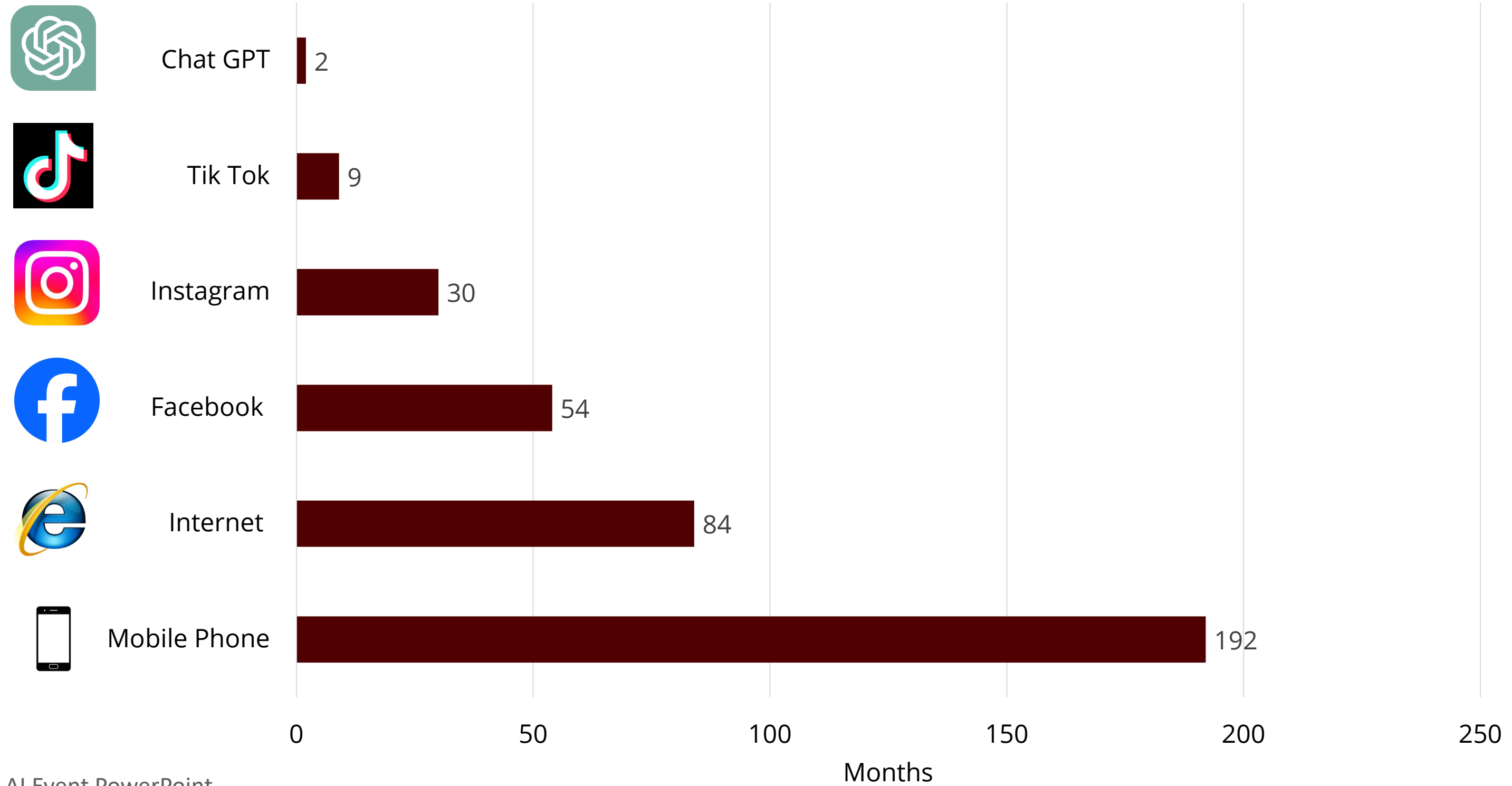


What is Generative AI?

- **Type of AI** that uses **machine learning** algorithms and existing data from broad digital and social sources to generate original, human-like material.
- Can be considered the “**mouthpiece**” of AI.
- CoPilot and ChatGPT are examples Large Language Models.
- Our focus for this workshop will be on **CoPilot** and how to use it to enhance and develop your courses.

Why does it matter? – Incremental Growth

Time to Reach 100M Users

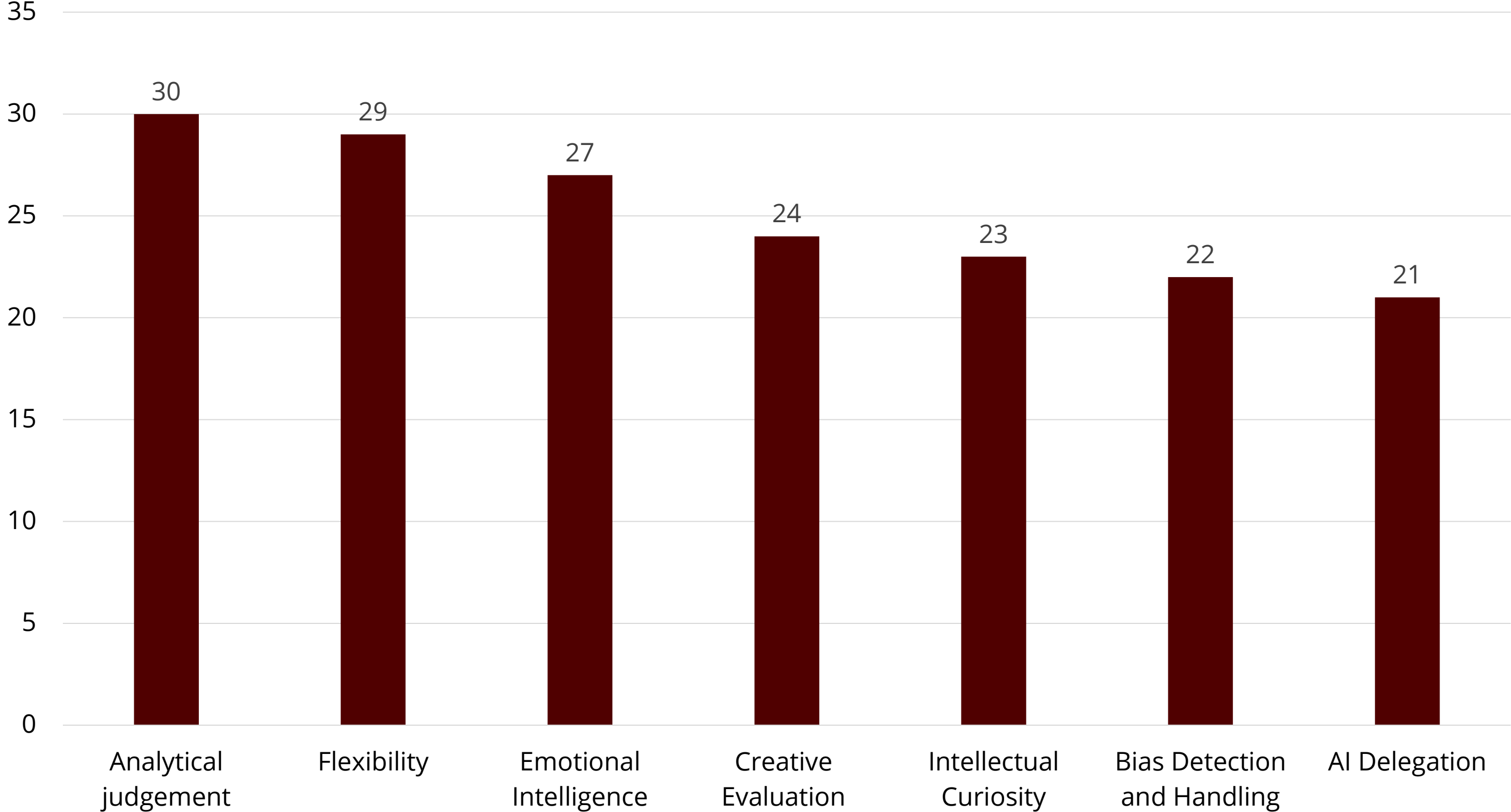


Reference: Microsoft AI Event PowerPoint



Why does it matter? – Development of Skills

Required skills in the AI Era

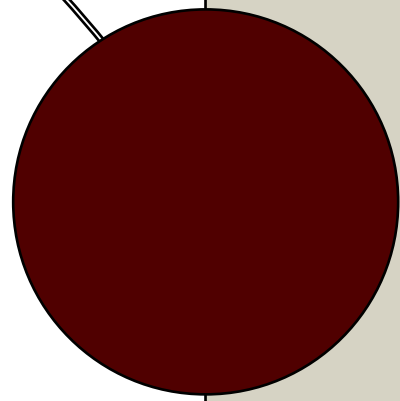


Reference: Microsoft AI Event PowerPoint



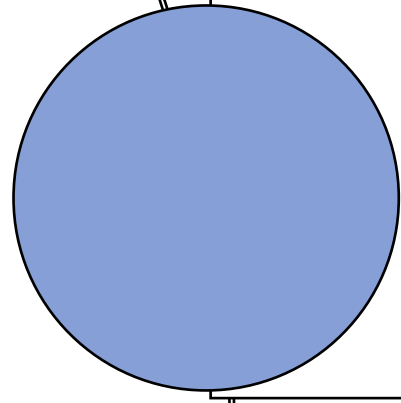


**How can
Gen AI
be used?**



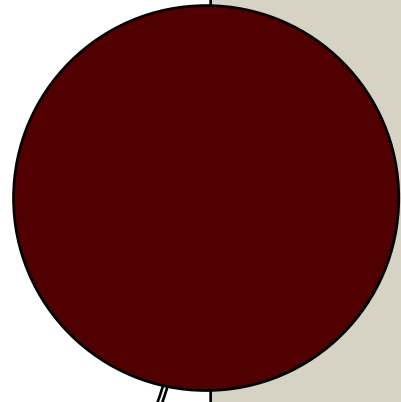
Content, image and video generation

- Automatically generate responses to student and teacher inquiries
- Visual aids for diverse learners and interactive multimedia lesson plans
- Hyper-personalized learning material creation
- Collaborative creative writing and artwork for class projects



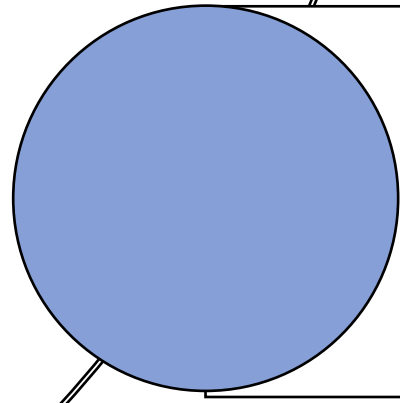
Summarization

- Classification, sentiment analysis, entity extraction, and summarization
- Summarization of subject matter expert documentation (e.g. lengthy educational articles, analyst articles)
- Highlighting essential points in learning texts
- Adjust complexity, tone, age-level, and language of complex content



Code Generation

- Convert natural language to code or SQL (or vice versa)
- Convert natural language to query proprietary data models
- Document, troubleshoot, and repair code
- Personalized code examples and problems during learning



Advanced Search

- Tailored educational resource discovery, connecting cross-disciplinary concepts
- Multi-modal searching through structured and unstructured documentation)
- Information discovery and knowledge mining
- Enable multimodal search approaches and results

Reference: [Microsoft AI Event PowerPoint](#)



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Copilot

Your everyday AI companion

How have world literacy rates changed in the past 30 years?

Generate ideas for wacky new products that might be popular in 2025

Know any funny jokes on the theory of relativity?

Copilot uses AI. Check for mistakes. [Terms](#) | [Privacy](#) | [FAQs](#)

Choose a conversation style

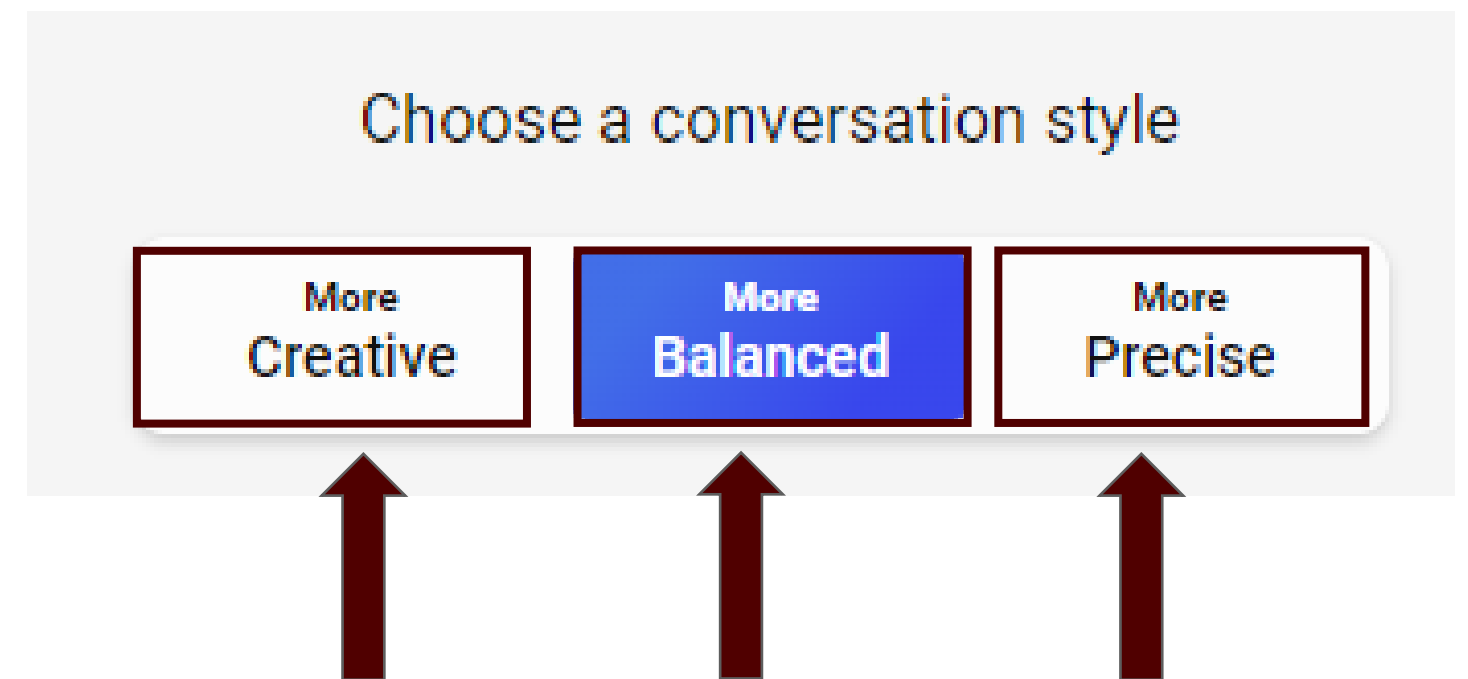
- More Creative
- More Balanced**
- More Precise

New topic

Ask me anything...



Three Conversation Styles



More Creative Style

More
Creative

explain to me the more creative conversation style in copilot

✓ Searching for: **creative conversation style in copilot**

✓ Generating answers for you...

Your personal and company data are protected in this chat

Sure, I can explain that. The more creative conversation style in Copilot is one of the three options you can choose to customize the tone of your chat with Copilot. It delivers reasonable answers with a creative touch, and it can also generate images, poems, stories, and other imaginative content for you. For example, if you ask Copilot to write a poem about love, it might generate something like this:

```
Love is more than a word
It is a feeling that fills the heart
It is a bond that transcends the distance
It is a light that brightens the dark

Love is more than a gift
It is a sacrifice that shows the care
It is a gesture that speaks the truth
It is a smile that warms the air

Love is more than a dream
It is a reality that shapes the life
It is a challenge that tests the strength
It is a journey that never ends
```

The more creative conversation style in Copilot is ideal for users who want to have fun, explore new ideas, and express themselves in original ways. [If you want to try it out, you can change the conversation style by clicking on New topic and then selecting More Creative under Choose a conversation style](#)¹. I hope this helps. 😊

Learn more ▾ 1 elevenforum.com 2 androidauthority.com 3 guidingtech.com

This style is ideal for users who want long answers with additional facts and details.



More Balanced Style

More
Balanced

explain to me the more balanced conversation style in copilot

✓ Searching for: **more balanced conversation style in copilot**

✓ Generating answers for you...

Your personal and company data are protected in this chat


Microsoft Copilot is an AI assistant that can handle your questions and complete tasks for you via generative AI. It offers three different conversation styles: **More Creative**, **More Balanced**, and **More Precise** ¹ ² ³ ⁴.

The **More Balanced** conversation style is the default setting for Copilot. It is designed to be a little "friendlier" than the other styles, but still provides clear and concise facts. For instance, if you ask Copilot to teach you about cats in **Balanced** mode, it will list some scientific facts and then sprinkle in a handful of fun facts at the end ³.

To change the conversation style after you have started a conversation, you will need to click/tap on **New topic** first. Then, under **Choose a conversation style**, click/tap on **More Creative**, **More Balanced**, or **More Precise** for the chat tone you want to use for your Copilot conversation ².

I hope this helps! Let me know if you have any other questions.

From Microsoft Start Partners

³  What Is Microsoft Copilot? How t...

Learn more ¹  androidauthority.com ²  elevenforum.com ⁴  ithinkdiff.com



1 of 30 responses ●

This is the default conversation style that provides neutral responses.



More Precise Style

More
Precise

explain to me the more precise conversation style in copilot

✓ Searching for: more precise conversation style in copilot
✓ Generating answers for you...

Your personal and company data are protected in this chat

The **Precise** conversation style in Copilot is designed to provide the most accurate and fact-focused responses. This style is less conversational and more professional, aiming to deliver clear and concise information ¹. It's ideal for users who prefer shorter, more search-focused answers ². This style can be selected under the "Choose a conversation style" option in Copilot ². Please note that to change the conversation style after you have started a conversation, you will need to click/tap on "New topic" first ².

From Microsoft Start Partners

1 What Is Microsoft Copilot? How t...

Learn more 2 elevenforum.com 3 pureinfotech.com 4 ithinkdiff.com

1 of 30 responses ●

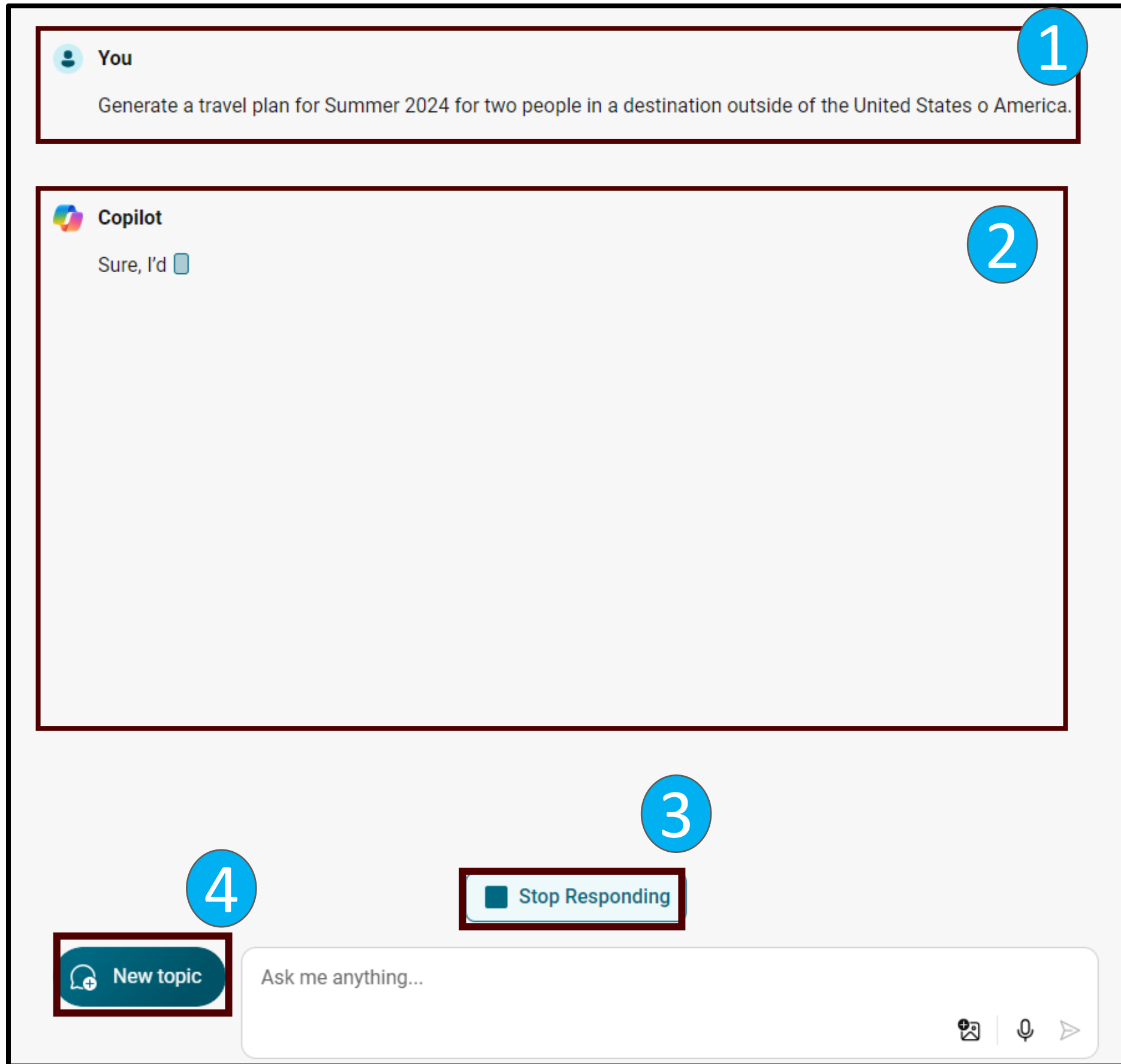
This style is suitable for users who want to-the-point answers.

Demo

Prompt:

- Generate a travel plan for Summer 2024 for two people in a destination outside of the United States o America.





1. Prompt displayed on the top.
2. Copilot's response to the prompt. It starts off with a phrase similar to "**Sure**" followed with the generated response.
3. "**Stop Responding**" button to stop the response generation in the event the response does not match the users desired outcome.
4. "**New Topic**" button is used to start a new conversation with Copilot while disregarding and clearing out the previous generated responses.

The screenshot shows a chat window with two messages. The first message, from 'You', is a prompt to generate a travel plan for Summer 2024 for two people in a destination outside the United States or America. The second message, from 'Copilot', is a detailed 7-day travel plan for Paris, France. The plan includes arrival instructions, sightseeing activities for three days, and a day trip to Versailles. A red arrow points from the Copilot response area to the right-hand text boxes. A blue circle with the number '1' is next to the prompt, and a blue circle with the number '2' is next to the Copilot response.

You
Generate a travel plan for Summer 2024 for two people in a destination outside of the United States or America.

Copilot
Sure, I'd be happy to help you with that. Here's a travel plan for a 7-day trip to **Paris, France** in Summer 2024:

Day 1: Arrival in Paris

- Arrive at Charles de Gaulle Airport.
- Check-in at your hotel and rest after your long flight.
- Have a leisurely dinner at a nearby café.

Day 2: Explore the City




- Visit the iconic Eiffel Tower. Don't forget to take some photos!
- Have lunch at a local bistro.
- In the afternoon, visit the Louvre Museum and see the Mona Lisa.

Day 3: More Sightseeing

- Spend the morning at the Notre-Dame Cathedral.
- Have lunch at a café along the Seine River.
- Visit the Montmartre district and the Sacré-Cœur Basilica.

Day 4: Day Trip to Versailles

- Take a day trip to the Palace of Versailles.

New topic Ask me anything...   

1. Prompt displayed: "Generate a travel plan for Summer 2024..."
2. Generated Copilot response.

- This is the outcome using the "**Precise**" style.
- If the user selects the "**Balanced**" style, Copilot would generate a general list of recommended places to visit.
- The "**Creative**" style will generate for the user a more creative vacation plan.

Demo

Prompt:

- Adjust the previous plans for the week of July 7th-July 13th.





Copilot

Sure, here's the adjusted itinerary for your trip to Italy from July 7th to July 13th:

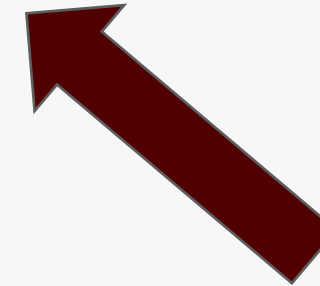
Day 1 (July 7): Rome

- Arrival in Rome.
- Rest and acclimate to the time zone.

Day 2-3 (July 8-9): Rome

- Visit the **Colosseum**, **Roman Forum**, and **Palatine Hill**.
- Explore **Vatican City**: the **Sistine Chapel** and **St. Peter's Basilica**.
- Stroll around **Trastevere** and enjoy local cuisine.

Day 4-5 (July 10-11): Florence



- Copilot's generated response is more refined and date specific based on the previous instructions added to the original prompt.



Ask me anything...



Demo

Prompt:

- Adjust the plans above by including affordable hotels (\$200-\$300) and affordable restaurants with prices ranging (\$50-\$100).





Copilot

Sure, here's the adjusted itinerary for your trip to Italy from July 7th to July 13th, now including affordable hotels and restaurants:

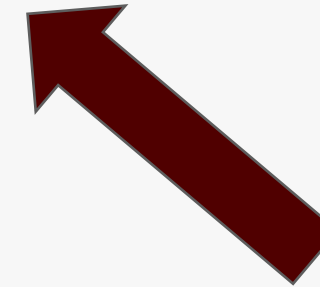
Day 1 (July 7): Rome

- Arrival in Rome.
- Rest and acclimate to the time zone.
- Hotel: [iQ Hotel Roma](#) or [Hotel Diocleziano](#) (Approx. \$200-\$300 per night)
- Restaurant: [Ristorante Falciani](#) or [Target](#) (Approx. \$50-\$100 per meal)

Day 2-3 (July 8-9): Rome

- Visit the **Colosseum**, **Roman Forum**, and **Palatine Hill**.
- Explore **Vatican City**: the **Sistine Chapel** and **St. Peter's Basilica**.

• Stroll around **Trastevere** and enjoy local cuisine.



- Copilot's generated response is more refined to be date AND price specific based on the (two) previous instructions added to the original prompt. It is a scaffolded process.





Activity Time



Instructions

- Login to Copilot using your TAMU account.
- With your group, look at your assignment and think as a student.
- Use Copilot to help you complete this assignment.
- With your group you will answer some questions reflecting on the experience.
- You have 15 minutes



Reflection Questions

1. Describe your experience of using Copilot as a student.
2. How can the use of Copilot enhance the student learning experience?
3. List some challenges associated with the use of Copilot.



Share Time



Key Takeaways

#1

- The accelerated utilization of AI is reshaping the new norm across all domains.

#2

- Generative AI can be used to promote creativity, data analysis, efficiency and personalization.

#3

- Achieving the best results and outcomes is contingent on good prompt engineering and fine tuning of the initial prompt.



Key Takeaways

#4

- Being cognizant of the ethical implications of generative AI such as data collection, data ownership, and human agency.

#5

- Acknowledging AI's flaws including bias, quality control and originality.

Resources



tx.ag/DTLLINKS

