Everyday Generative Artificial Intelligence (AI)
Level 1

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What do you think of when you hear Artificial Intelligence (AI)?

What is Artificial Intelligence (AI)?

What is Artificial Intelligence (AI)

Simulation of human intelligence in machines that are programmed to think, reason, and problem-solve like a human.

Who has used Artificial Intelligence (AI)?

When was AI computer technology first created?

1955

Types of Artificial Intelligence (AI)

Narrow AI
    Narrow
    Generative

General AI (theoretical)

Narrow Artificial Intelligence (AI)

Specialized: Highly efficient and fast at the specific task it was designed for. Much faster than humans.

Limited Flexibility: Cannot perform tasks outside its designated area.

Ubiquitous: Most current Ai applications fall into this category.

Examples of Narrow AI

Generative Artificial Intelligence (AI)

Artificial Intelligence that can generate new content ranging from **text** and **images** to **music** and **code**.

Provides a **natural**, **novel**, **conversational** and **contextual** style of communication.

Popular Generative AI platforms: ChatGPT, Bing Copilot and Google Gemini
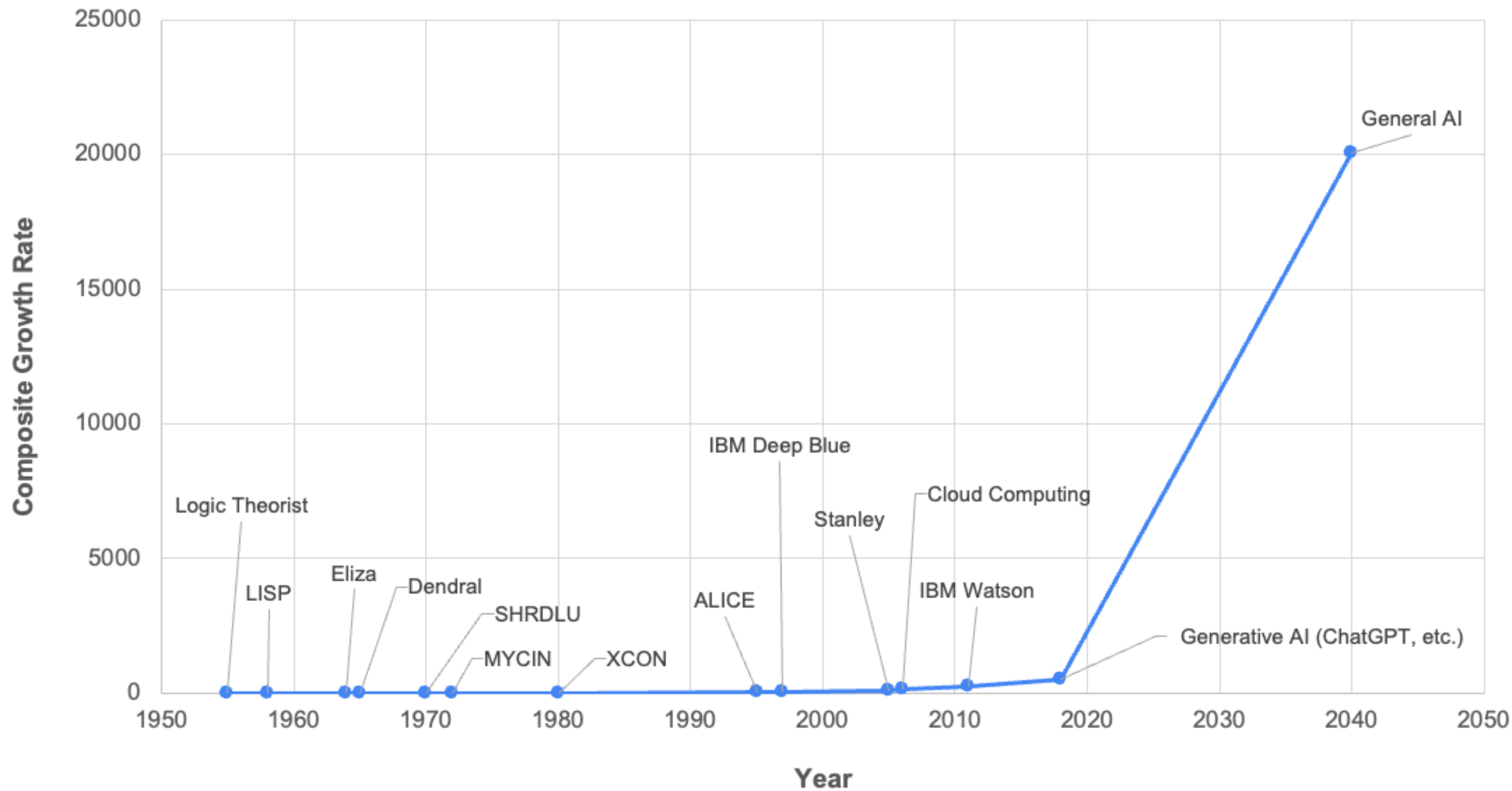
General Artificial Intelligence (AI)

Smart as humans with consciousness.

Can learn, reason and solve problems on its own.

Does not exist yet, outside of research institutions.

May exist as soon as 2040.

Prompt writing

Drafting a concise and specific set of instructions or descriptions to guide an artificial intelligence program to **answer a question**, **solve a problem**, **generate content**, or **perform a task**.

Human in the loop (HITL)

You must provide **oversight**, **corrections and feedback** to the AI as it generates content, ensuring the results have a 'human touch', align with your specific goals, ethical standards, and contextual accuracy.

Prompt writing examples

Ask a Question	Solve a Problem	Generate Content	Perform a Task
Who was Kiwanis International's first president?	Fix this Excel formula: `=IF((AND(D96<1, F96>90), "EXCEEDS", IF(F96<=90, "NEW HIRE", IF(I96<>"", IF(I96>1, "DOES NOT MEET", "MEETS"), "EXCEEDS")))`	Write an email to my Kiwanis club reminding them of our upcoming meeting, topic, and location.	Research which counties in Indiana have a median average income below the national average then list the results in a table.

Prompt writing recipe

1.
Role & Goal

2.
Contextual Information

3.
Specific Instructions

4.
Open-ended Questions

5.
Constraints

6.
Human in the Loop

Purpose or goal

1.

Role & Goal

2.

Contextual Information

3.

Specific Instructions

4.

Open-ended Questions

5.

Constraints

6.

Human in the Loop

What is AI's role & main goal or purpose of the AI prompt you want to create?

You are a data analyst. Determine an optimal fundraiser event ticket price that maximizes profit while remaining affordable.

Contextual information

1.

Role & Goal

2.

Contextual Information

3.

Specific Instructions

4.

Open-ended Questions

5.

Constraints

6.

Human in the Loop

What is the relevant background or contextual information?

Include event host, event location, event season, event theme, event capacity, etc.

Specific instructions

1.

Role & Goal

2.

Contextual Information

3.

Specific Instructions

4.

Open-ended Questions

5.

Constraints

6.

Human in the Loop

Are there any specific instructions for the AI?

Ensure your research uses reliable data sources, explaining how you incorporated the data into your calculations.

Open-ended questions

1.

Role & Goal

2.

Contextual Information

3.

Specific Instructions

4.

Open-ended Questions

5.

Constraints

6.

Human in the Loop

Are there any open-ended questions you'd like the AI to consider?

Given our specific event and location, what creative ideas could be provided around ticket pricing?

Constraints

1.

Role & Goal

2.

Contextual Information

3.

Specific Instructions

4.

Open-ended Questions

5.

Constraints

6.

Human in the Loop

Are there any constraints or limitations of the AI's response?

Only use trusted and accurate data sources in your research and explain how you used the data in your calculations.

Human in the loop

1.

Role & Goal

2.

Contextual Information

3.

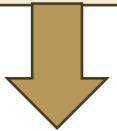Specific Instructions

4.

Open-ended Questions

5.

Constraints

6.

Human in the Loop

Be sure to review the response and either **use it**, **edit it**, or ask the AI to **change it**

Prompt writing for image creation

Know what subjects will be in your image.

Know what style your image should be created in.

Use a prompt builder for images to create the prompt.

Different AI Options

Google Gemini

Bing Copilot

Chat GPT

DEMO

Duck splash

Role and goal

This is AI's role and goal

You are planning an event for a Kiwanis International club. The event will be called Duck Splash, and the goal is to raise as much money and have as much engagement in the event as possible.

Contextual information

What is the background or contextual information?

A Duck Splash event is where people will buy a little rubber duck and decorate it however, they want with their name on the bottom. We will then drop them into a creek and the ducks will float down the creek. There are a lot of areas where the duck can get caught up. First duck to cross the finish line at the end wins.

Specific instructions

Are there any specific instructions for the AI?

Create the ticket price per rubber duck that will help us make as much money as possible with sales but also remain affordable. Also, produce ideas that will help make this event more engaging and fun.

Open-ended questions

Are there any open-ended questions that you would like the AI to consider?

Consider things like vendors, music, food, other options for us to make money at the event, is there a way to incorporate these into our Duck Splash event?

Constraints

Are there any constraints or limitations to the AI's response?

This event needs to be inclusive to all kinds of people and to all ages.

Final prompt

You are planning an event for a Kiwanis International club. The event will be called Duck Splash, and the goal is to raise as much money and have as much engagement in the event as possible. A Duck Splash event is where people will buy a little rubber duck and decorate it however, they want with their name on the bottom. We will then drop them into a creek and the ducks will float down the creek. There are a lot of areas where the duck can get caught up. First duck to cross the finish line at the end wins. Create the ticket price per rubber duck that will help us make as much money as possible with sales but also remain affordable. Also, produce ideas that will help make this event more engaging and fun. Consider things like vendors, music, food, other options for us to make money at the event, is there a way to incorporate these into our Duck Splash event? This event needs to be inclusive to all kinds of people and to all ages.
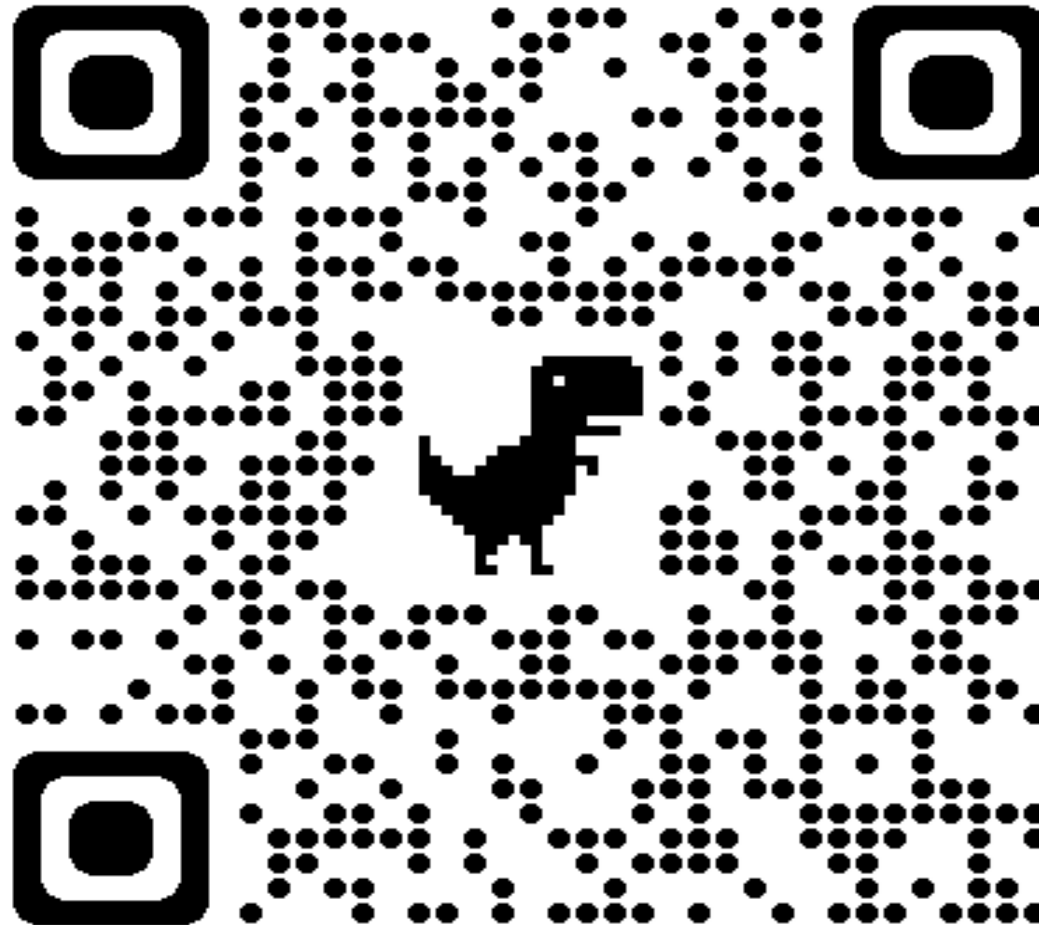
Human in the loop

Be sure to review the response and either **use it**, **edit it**, or ask the AI to **change it**.

Q&A

AI presentation resources

Thank you!

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