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## Create Mind Maps in seconds with Al









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Welcome to another edition of Horizon AI,

Google's family of image generation models is receiving some significant updates. Meanwhile, an insider has leaked the release of Meta's new Llama models next we

Let's get into it!

Read Time: 3.0 min

Here's what's new today in the Horizon Al

- Google's Imagen 2 Expands Capabilities with Text-to-Live and Image **Editing**
- Meta to Release Smaller Versions of Llama 3 Before Major Model Debu
- Al Tutorial: Create Mind Maps in seconds with Al
- · Al Tools to check out
- The Latest in AI and Tech



## **Al News**

#### **GOOGLE**

## Google's Imagen 2 Expands Capabilities with Text-to-Live and Image Editing 🦠



Source: Google

Google has announced several exciting updates to its Imagen 2 image generation model. The latest advancements include the introduction of text-to-live capabilities allowing users to transform text prompts into animated images, as well as the general availability of advanced image editing features.

#### **Details:**

- Imagen 2 now offers text-to-live functionality, generating animated images equivalent to animated GIFs with a resolution of 360x640 pixels and a duration of four seconds at 24 frames per second.
- Google plans to continuously enhance the text-to-live capabilities, including the ability to create images using a variety of camera angles and motions while maintaining consistency throughout the sequence.
- The newly available image editing features include inpainting (adding or removing elements from a photo), and outpainting (expanding the borders of an image).

Imagen 2 was launched in 2023 and is positioned to compete with OpenAI's DALL-E, Midjourney, and Adobe's Firefly. Users can try Imagen 2 by signing up 1 a free Google Cloud account and accessing it through the Vertex AI suite.

#### **TOGETHER WITH RYSE**



# Missed out on Ring and Nest? Don't let RYSE slip away!

Ring — Acquired by Amazon for \$1.2B

**Nest** — Acquired by Google for \$3.2B

If you missed out on these spectacular early investments in the Smart Home space, here's your chance to grab hold of the next one.

RYSE is a tech firm poised to dominate the Smart Shades market (growing at ar astonishing 55% annually), and their <u>public offering of shares priced at just \$1.50</u> has opened.

They have generated <u>over 20X growth in share price</u> for early shareholders, with significant upside remaining as they just launched in over **100 Best Buy stores**.

Retail distribution was the main driver behind the acquisitions of both **Ring** and **Nest**, and their exclusive deal with Best Buy puts them in pole position to dominate this burgeoning industry.

Secure your stake before the offer closes.

#### **META**

# Meta to Release Smaller Versions of Llama 3 Before Major Model Debut



According to a Meta employee, Meta plans to release two smaller versions of its Llama model next week, in order to build anticipation for the major release of

Llama 3 scheduled for this summer.

#### **Details:**

- The smaller models will specialize in text generation, while the larger Llama 3 model will be multimodal, capable of generating images and answering questions about images.
- The full Llama 3 model is expected to have around 140 billion parameters potentially twice the size of the previous Llama 2 model, as Meta aims to catch up to OpenAI's GPT-4.
- In recent months, the Meta team has worked to make Llama 3 more open to answering controversial questions, with the goal of providing more context and responsiveness to users.

Meta's <u>investment</u> in AI has intensified, with the company planning to have abou 600,000 graphics cards in use for AI training by the end of the year. These new open-source models will showcase the results of that investment.

Source

## **Al Tutorial**

## Create Mind Maps in seconds with AI

You can build mind maps in seconds by leveraging Al. Here's one way to do it:

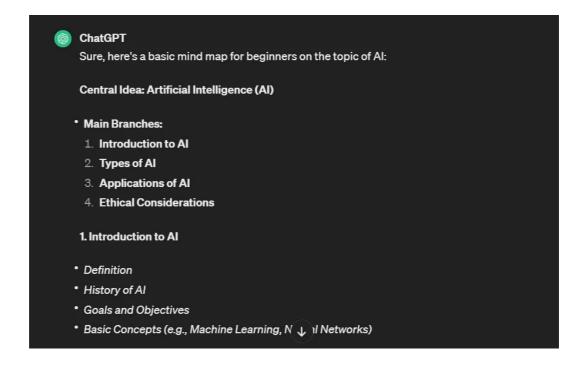
1. Go to ChatGPT and use this prompt:

"Create a mind map of [Your Topic]. List topics as central ideas, main branches, and sub-branches."



You

Create a mind map of AI for beginners. List topics as central ideas, main branches, and subbranches



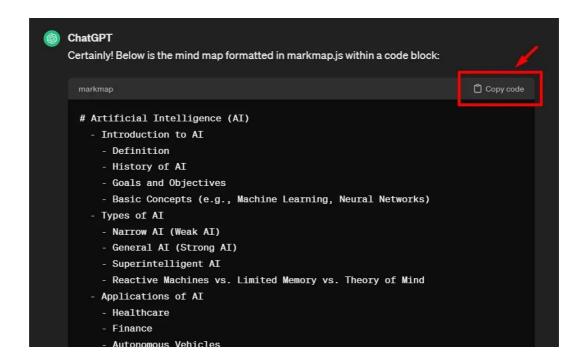
#### 2. Transforming Text into Structure

Ask It to create a mind map in markdown format.

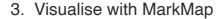
If ChatGPT does not send you your result in a code box like this, send this prom "Send me that again in markmap.js formatting inside the code box"

#### Then click on Copy code

(You can also make the changes you want to the information or structure, that's the advantage of having the code.)

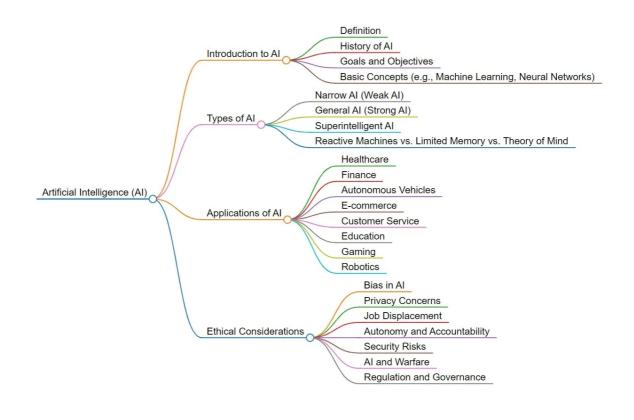


- E-commerce
- Customer Service
- Education



Go to MarkMap and copy and paste your markdown output from chatGPT into the MarkMap editor.

After finishing, download it as an interactive HTML for online use or as an SVG finictures.



## Al Tools to check out

Heydai: Daily planner & time tracker with a touch of Al.

Civitai: Powerful art generation tool that uses Stable Diffusion to create art a images.

Genie Al: Secure Al data analyst, utilizing Gen-ai-SQL to automate complex

queries for instant data insights.

Free Al video generator

Clearword: Real-time AI meeting assistant that creates summary notes and completes actions live during your calls.

### The latest in Al and Tech

#### Musk says Grok 2.0 will surpass GPT-4 by May

In a recent interview, Elon Musk stated that his AI company, xAI, is developing a second version of its Grok model, which is expected to exceed the capabilities of GPT-4 by May 2024. While xAI's Grok 1.5 faced difficulties keeping up with leading AI models, Musk expressed confidence in the upcoming Grok 2.0. He also ventured to make a prediction, stating that AI will surpass the intelligence of the smartest human by next year.

#### **Spotify introduces Al playlist feature**

Spotify has announced the launch of a new beta feature that allows users to generate personalized playlists through written prompts. The streaming service's Al-powered playlist creation tool is currently available to users in the UK and Australia across Android and iOS devices.

#### TSMC secures \$11.6 billion deal with Biden Administration

Taiwan Semiconductor Manufacturing Co. (TSMC), the world's largest chipmake has reached an agreement with the Biden administration worth nearly \$12 billion. The deal includes government grants and loans to support TSMC's expansion of production capacity in Arizona.

#### Pink Floyd fans split over Al-animated music video

Pink Floyd's decision to feature a <u>fan-made music video</u> created using Stable Diffusion, a text-to-image AI model, has sparked some debate within the music community. The <u>animated visuals</u> were selected as one of the winners in the band's open competition commemorating the 50th anniversary of the band's album"Dark Side of the Moon".

#### **Google and Nvidia collaborate to accelerate Al innovation for startups**

Tech giants Google and Nvidia have announced a partnership during the ongoin Google Cloud Next conference in Las Vegas. This combined effort aims to provious startups of all sizes with the essential resources to rapidly build and deploy innovative Al-powered applications and services.

## That's a wrap!

Thanks for sticking with us to the end! Let's stay connected on <u>LinkedIn</u> and <u>Twitter</u>.

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Your feedback helps us improve our content

- Superb
- Mot bad
- <u>Could've been better</u>

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