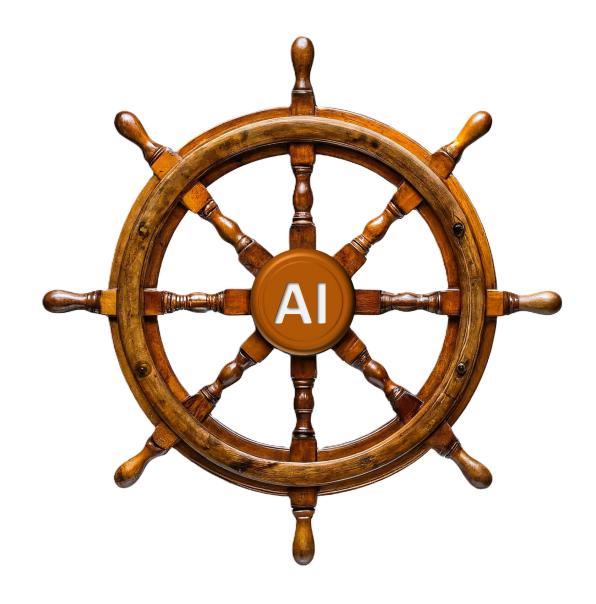
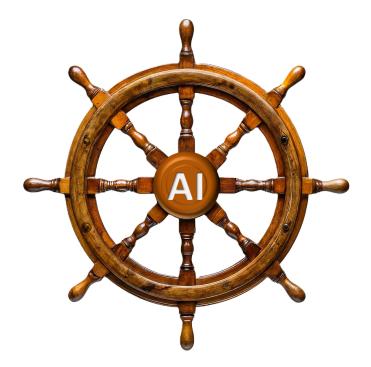
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A guide to using Al Tech Navigator



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Introduction

Overview of AI Tech Navigator

For help and support, please email SEACAINavigator@deloitte.com SEA Consulting AI Navigator team



Al Tech Navigator is here to help you understand more of Al and GenAl

URL to use https://ainavigator.deloitte.com

https://ainavigator.deloitte.com

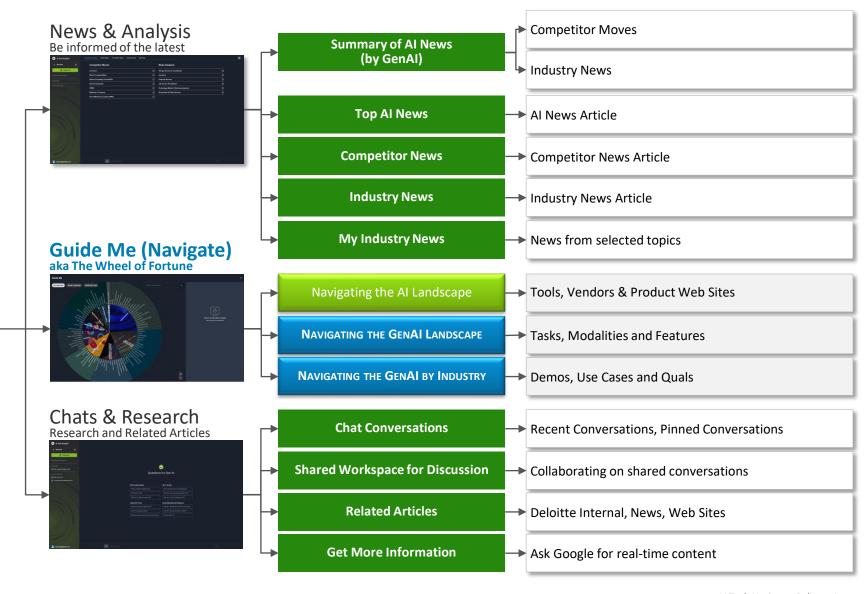
There are 2 themes (light or dark) for AI Tech Navigator which are found in the settings page.



Login using SSO

Currently only <u>userid@deloitte.com</u> is supported We are working to include other Deloitte domains for SSO. If you need to access AI Tech Navigator urgently, please email AI Tech Navigator support. We will see what we can do to help.

SEACAINavigator@deloitte.com



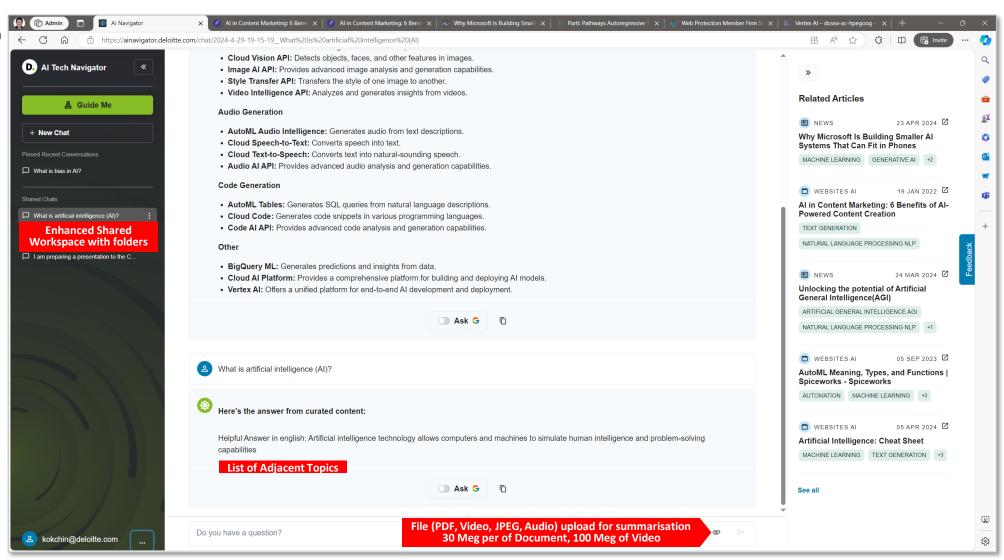
D

What's coming next! Gemini 1.5 Pro with Multi-modal conversation

URL to use https://ainavigator.deloitte.com

We have some exciting features planned.

- Gemini 1.5 Pro multimodal handling of PDF,
 Word, PPT, JPEG, Audio and Video files.
 Summarise and transcribe.
- Workspace for conversations with folders management and links to Teams folder
- Want understand more?
 Adjacent Topics will help you cover more ground with topics of relevance.

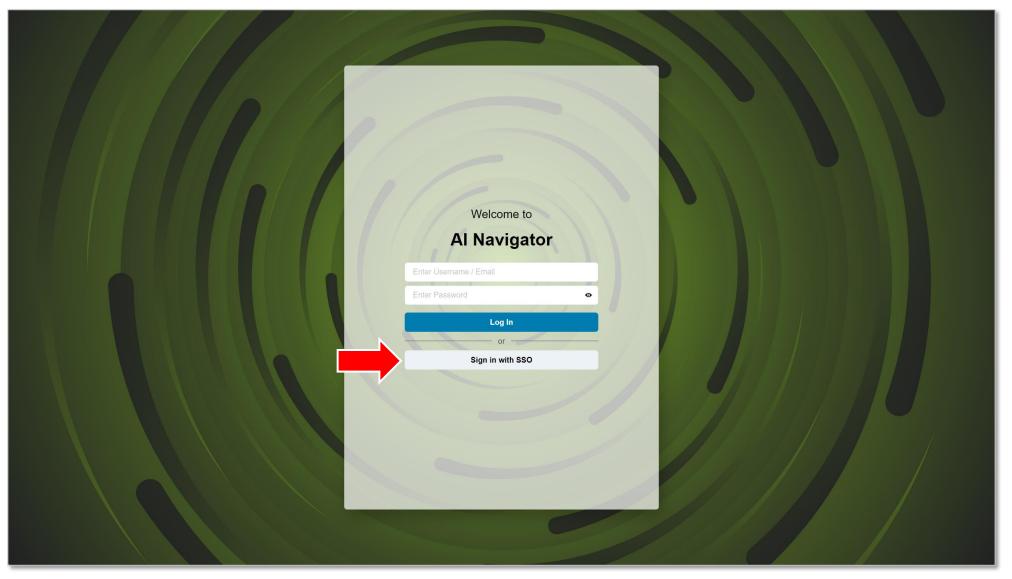


Getting started – Here is how you login

URL to use https://ainavigator.deloitte.com

Use your Single Sign On

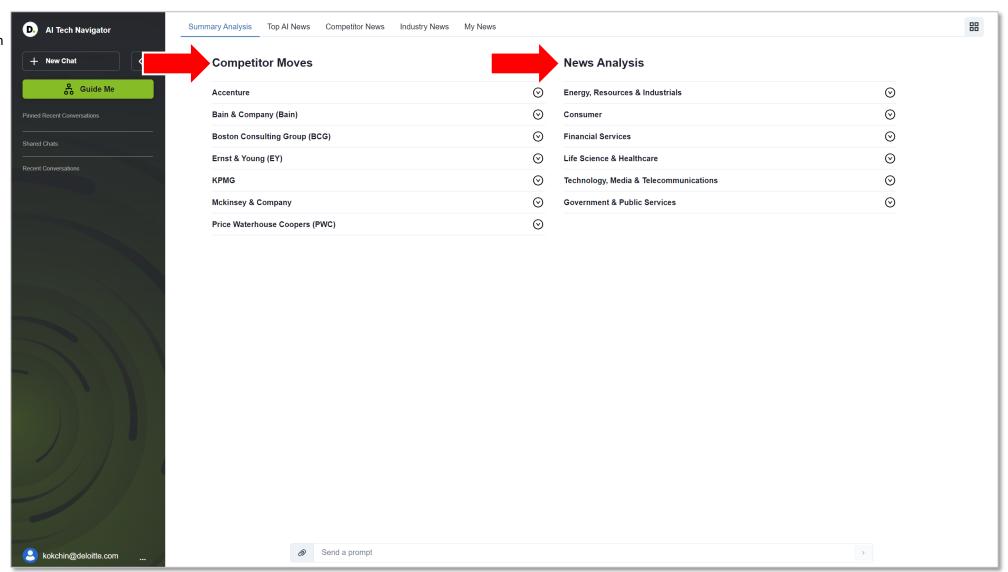
- Click on the single sign on button
- For the first time, you might find an authenticator error as the system is automatically provisioning your account.
- Try again, it should work.





After your have login – this is what you should see, the News section

URL to use https://ainavigator.deloitte.com

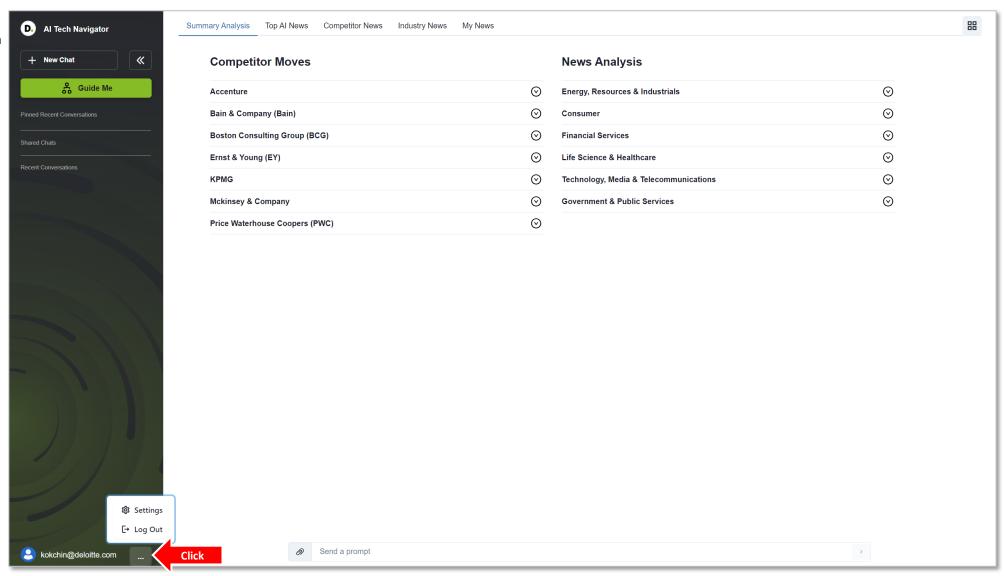




There are some simple settings that you can perform

URL to use https://ainavigator.deloitte.com

You can click on the 3 dots, and settings menu will popup.



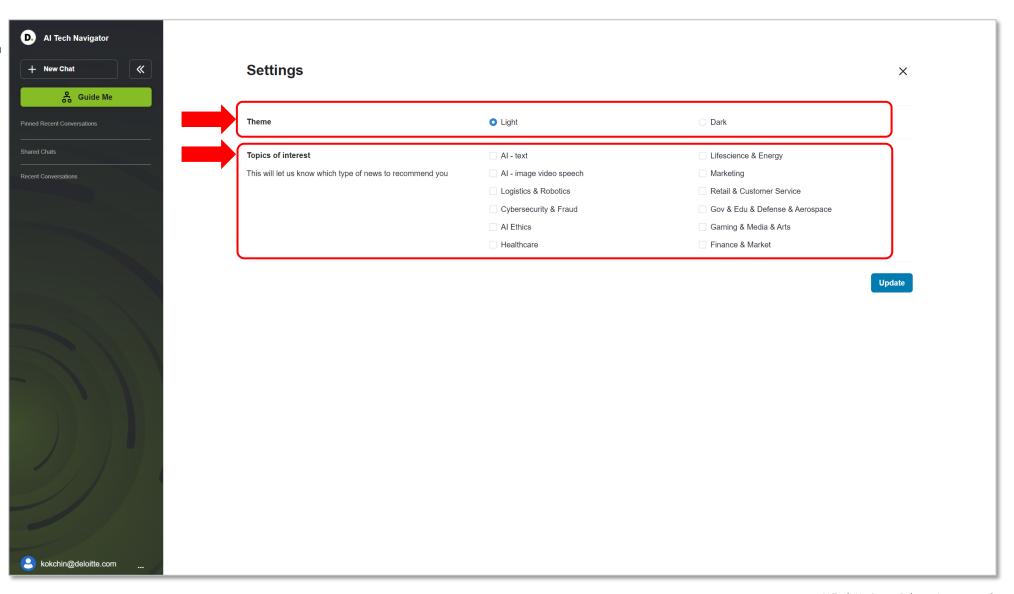
There are some simple settings that you can perform

URL to use https://ainavigator.deloitte.com

You can click on the 3 dots, and settings menu will popup.

Here you can choose a light or dark theme.

Next, you can select the topics of interest for news that will appear in the "My News" section, that will be covered later.



Basic Navigations – Collapsing the Leftmost and/or the Rightmost panel

URL to use https://ainavigator.deloitte.com

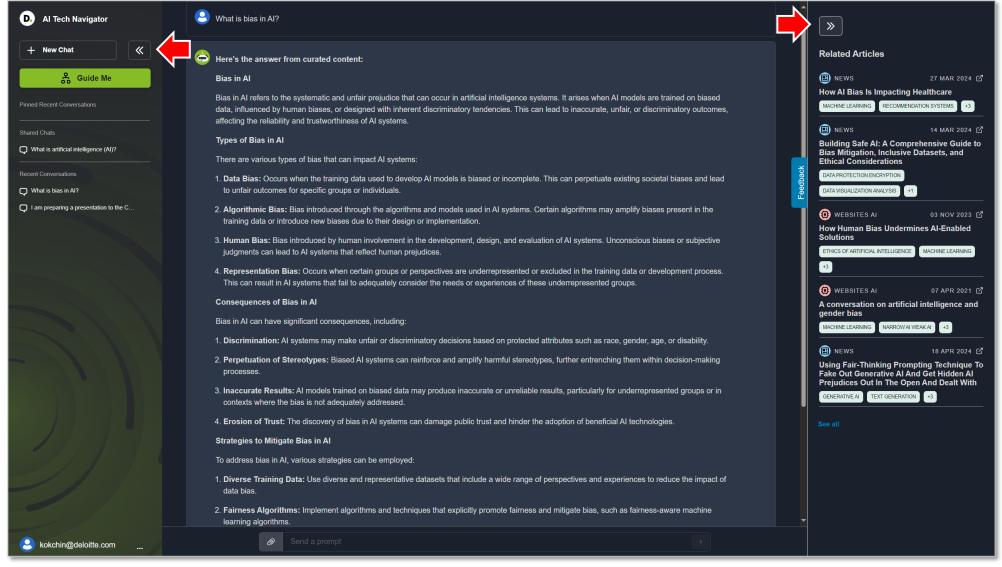
You collapse the panel whenever you see the double arrows.

Closing the leftmost panel

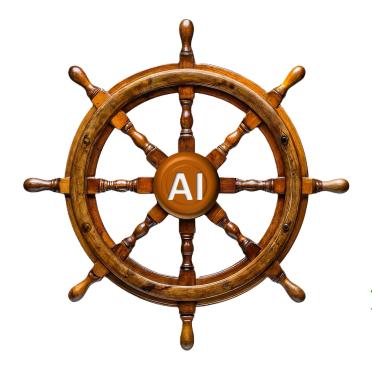


Closing the rightmost panel





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News & Analysis

News delivered up front, keep you up to date

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11



After your have login – this is what you should see, the News section

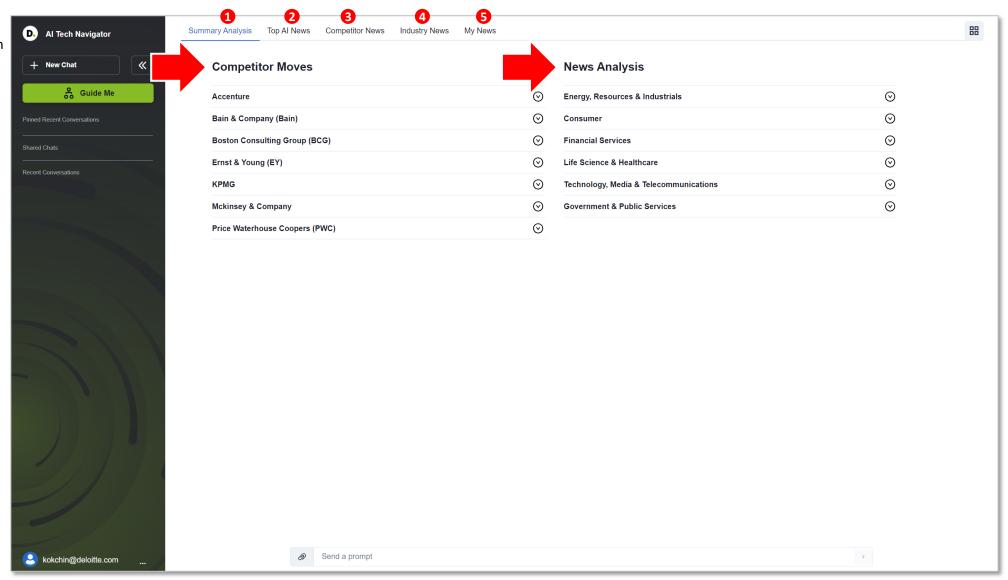
URL to use https://ainavigator.deloitte.com

There are 5 tabs

- Summary analysis
- Top Al News
- Competitor News
- Industry News
- My News

We start with "Summary Analysis"

- Here is where GenAl organised the various types of news.
- By competitor
- By industry

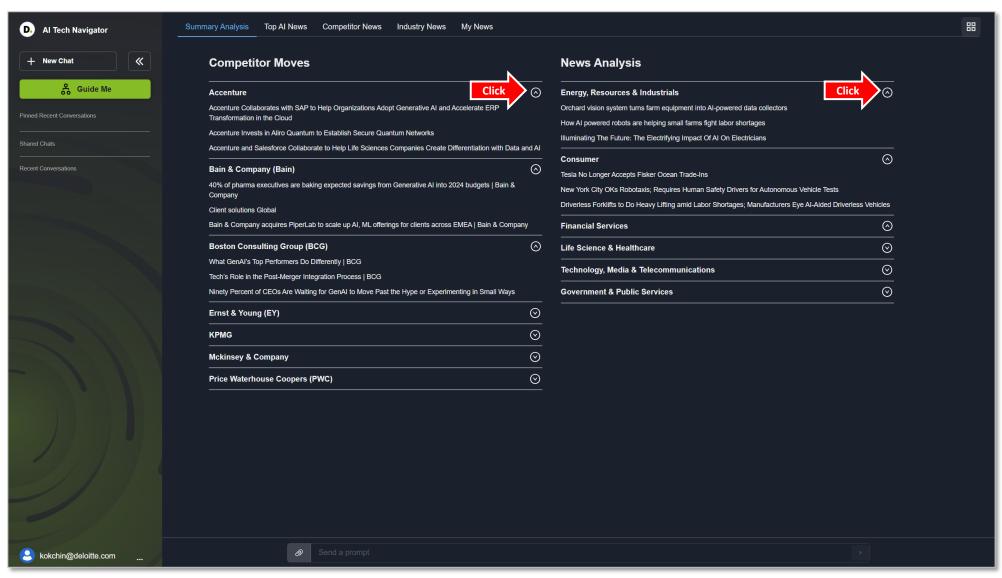


The News Summary – you can click to display the headlines for each category

URL to use https://ainavigator.deloitte.com

Summary of news

Here is where GenAl helps.
 It presents a summary of competitor movement in the market and Al news by industry

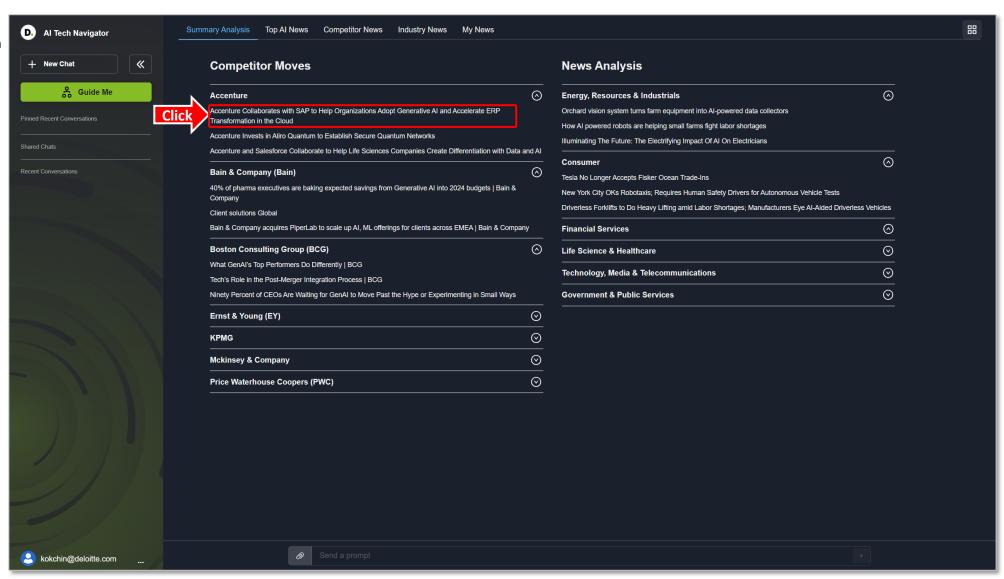


The News Details – you can deep dive into the news

URL to use https://ainavigator.deloitte.com

Summary of news

 The headlines are presented and when you click on it, the news analysis will be presented.

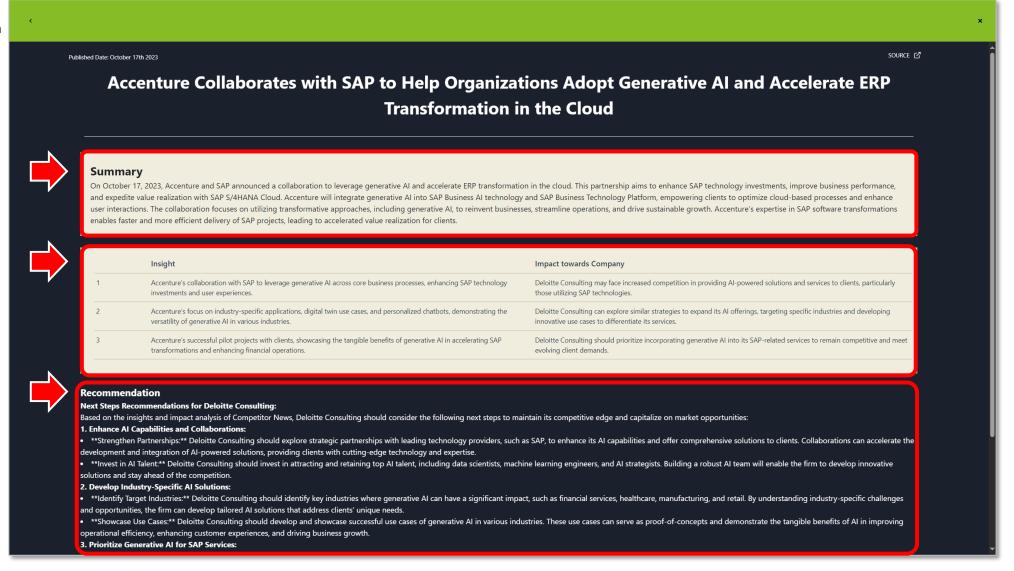


The News – you can deep dive into the news with 1st cut analysis by GenAl

URL to use https://ainavigator.deloitte.com

Summary of news

Here is where GenAl helps.
 It presents a summary of competitor movement in the market and Al news by industry



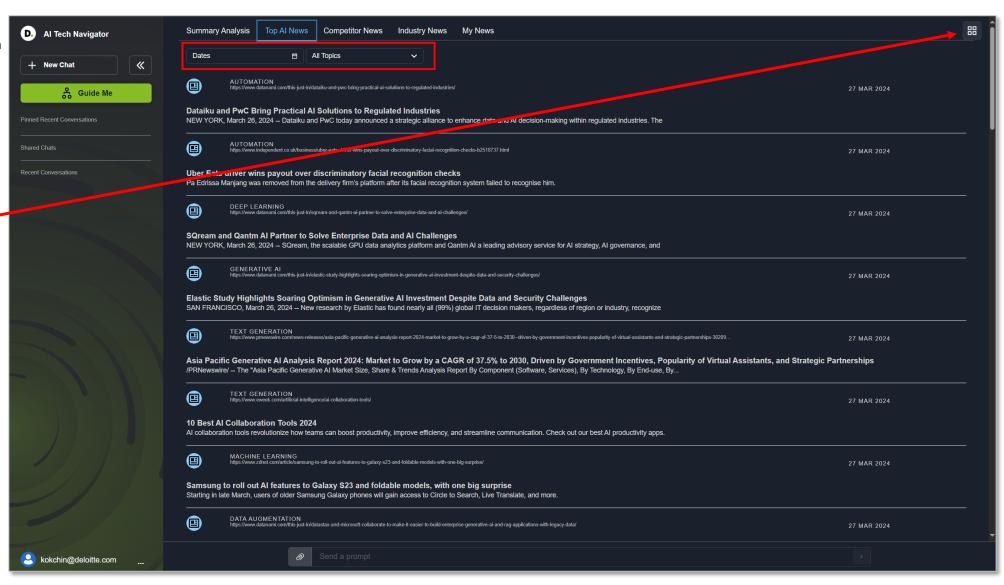
15

Top Al News

URL to use https://ainavigator.deloitte.com

Here you get a list of Top Al news.

- You can filter by date and topic.
- You can change the layout of the news.

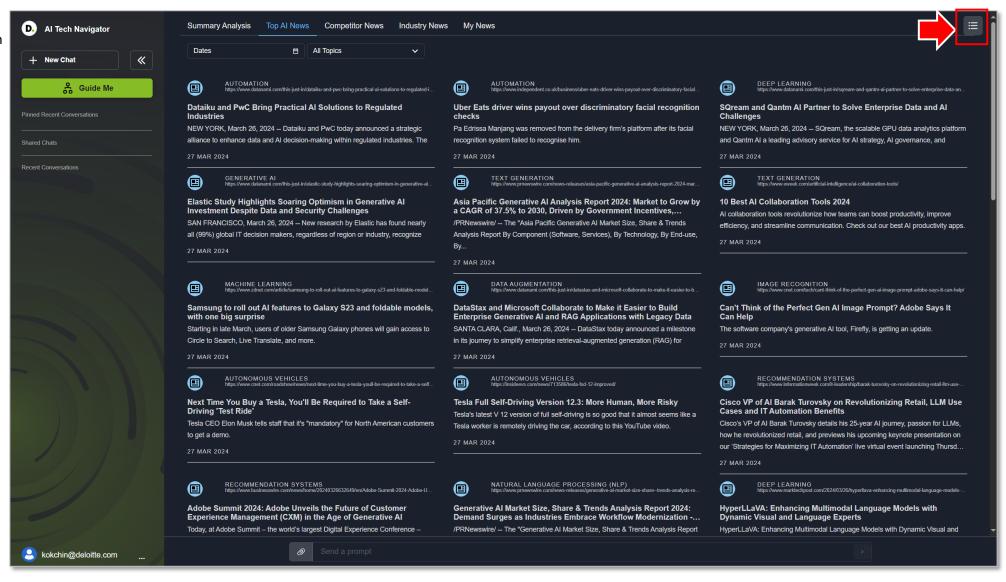


16

Changing the layout from lines to panels

URL to use https://ainavigator.deloitte.com

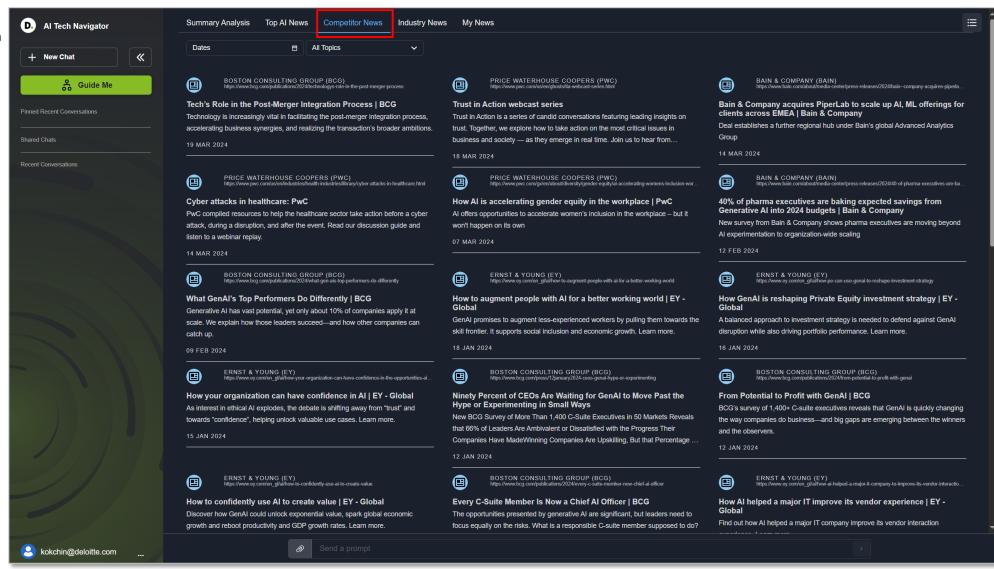
The layout can be changed when you click on the icon.



Competitor News

URL to use https://ainavigator.deloitte.com

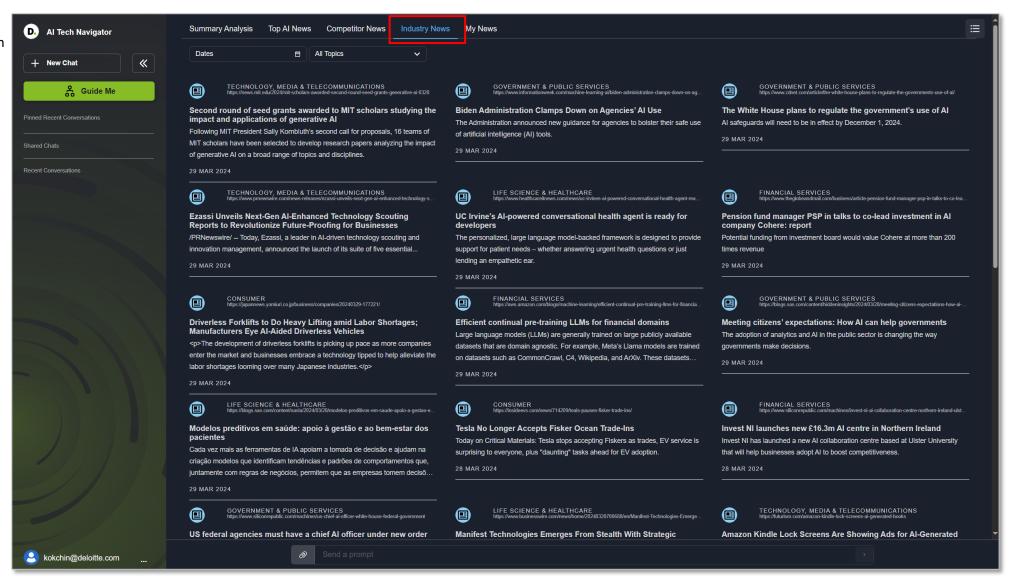
Screen for Competitor News



NEWS → COMPETITOR NEWS Industry News

URL to use https://ainavigator.deloitte.com

Screen for Industry News



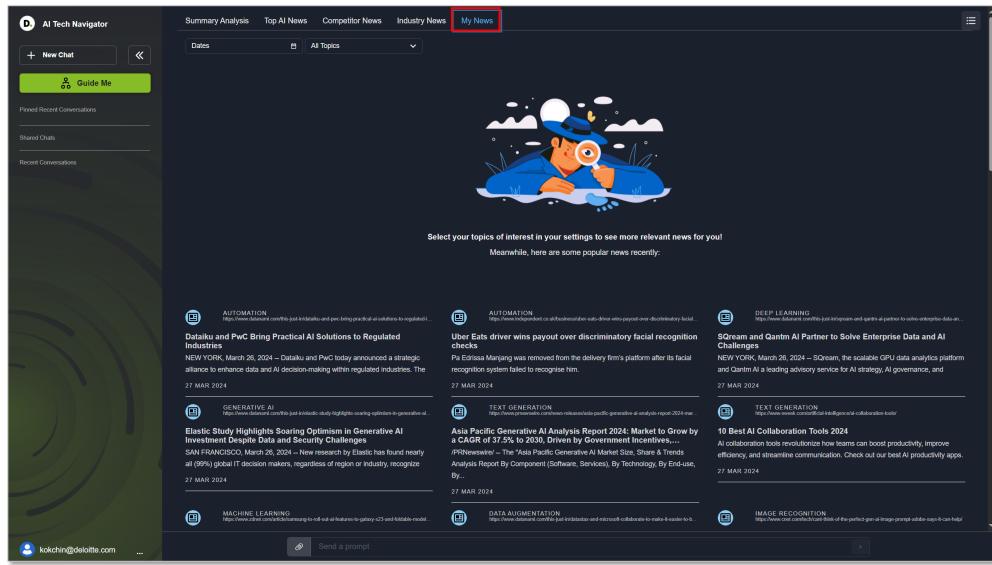
-My News – personalised by the topics selected in the settings page

URL to use https://ainavigator.deloitte.com

The news for selected topics will appear here.

If there are additional topics that you would like to see, please let us know.

We will see what can be done.



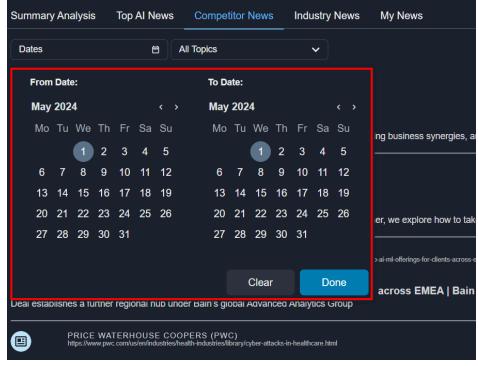


News can be filtered by dates, timeline and topics

URL to use https://ainavigator.deloitte.com

This ability to filter the news is available for the following:

- Top AI News
- Competitor News
- Industry News
- My News

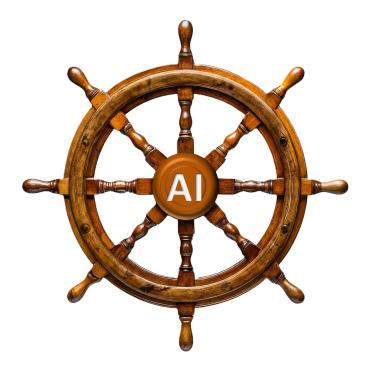


Filtering by dates



Filtering by topics (in this case it is by competitor)

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Guide Me – an Overview

21

also known as the "Wheel of Fortune"

For help and support, please email **SEACAINavigator@deloitte.com**SEA Consulting AI Navigator team

Opening the Wheel of Fortune, A Quick Guide to get started on AI and GenAI topics

URL to use D. Al Tech Navigator Summary Analysis Top Al News Competitor News Industry News My News 器 https://ainavigator.deloitte.com + New Chat **« Competitor Moves News Analysis** 용 Guide Me \odot Accenture Energy, Resources & Industrials Click on the green button \odot Bain & Company (Bain) Consumer "Guide Me" to display the \odot **Boston Consulting Group (BCG)** Financial Services Wheel of Fortune \odot Ernst & Young (EY) Life Science & Healthcare **KPMG** Technology, Media & Telecommunications \odot \odot Mckinsey & Company **Government & Public Services** \odot Price Waterhouse Coopers (PWC) Send a prompt kokchin@deloitte.com

The Wheel of Fortune for Al Landscape

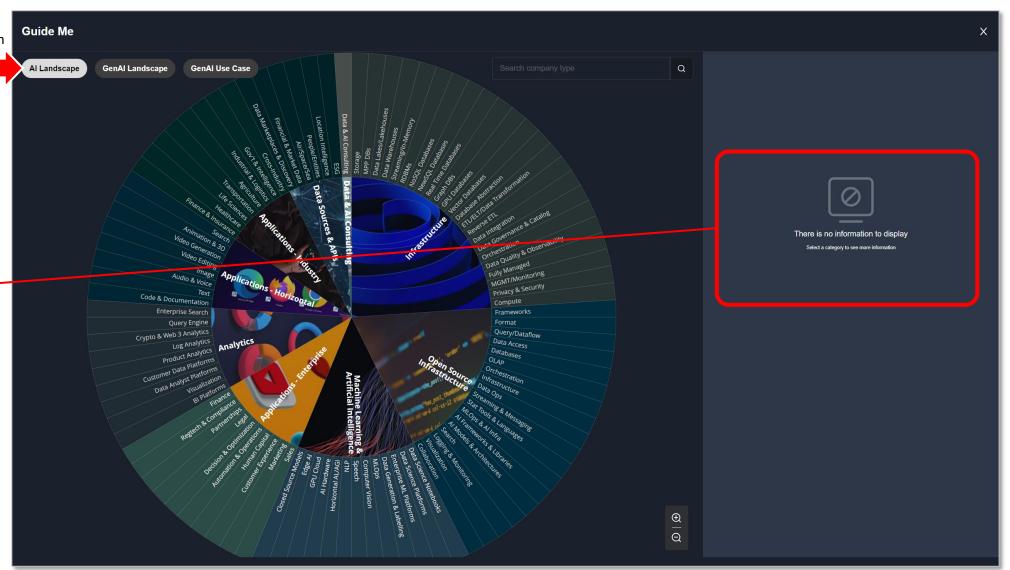
URL to use https://ainavigator.deloitte.com

Click on the green button "Guide Me" to display the Wheel of Fortune

The default Wheel is for Al Landscape.

As you have not selected any spoke of the wheel, the rightmost panel is empty.

This is not a bug ©.



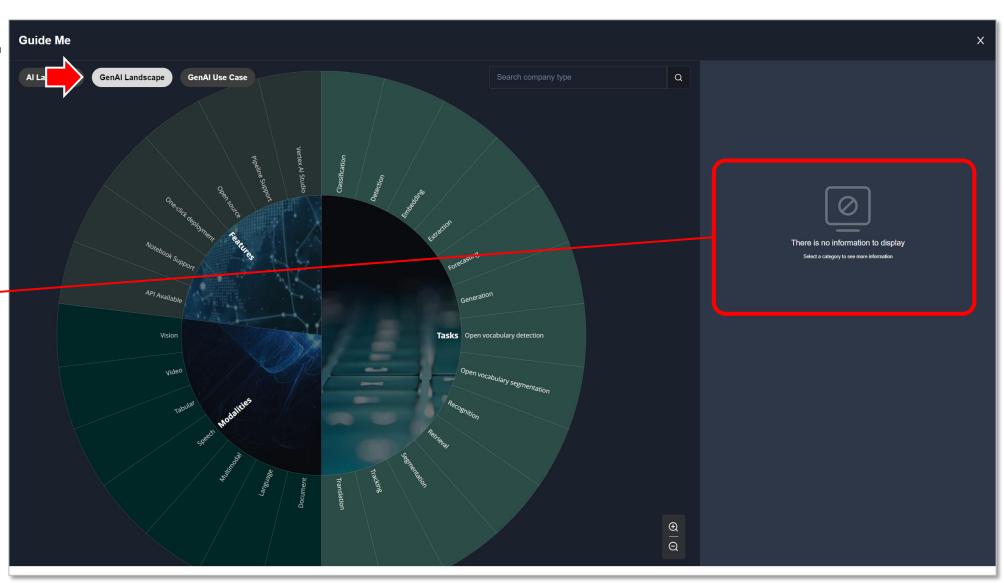
Opening the Wheel of Fortune for GenAl Landscape

URL to use https://ainavigator.deloitte.com

Click on the green button "Guide Me" to display the Wheel of Fortune for GenAl Landscape.

As you have not selected any spoke of the wheel, the rightmost panel is empty.

This is not a bug [©].



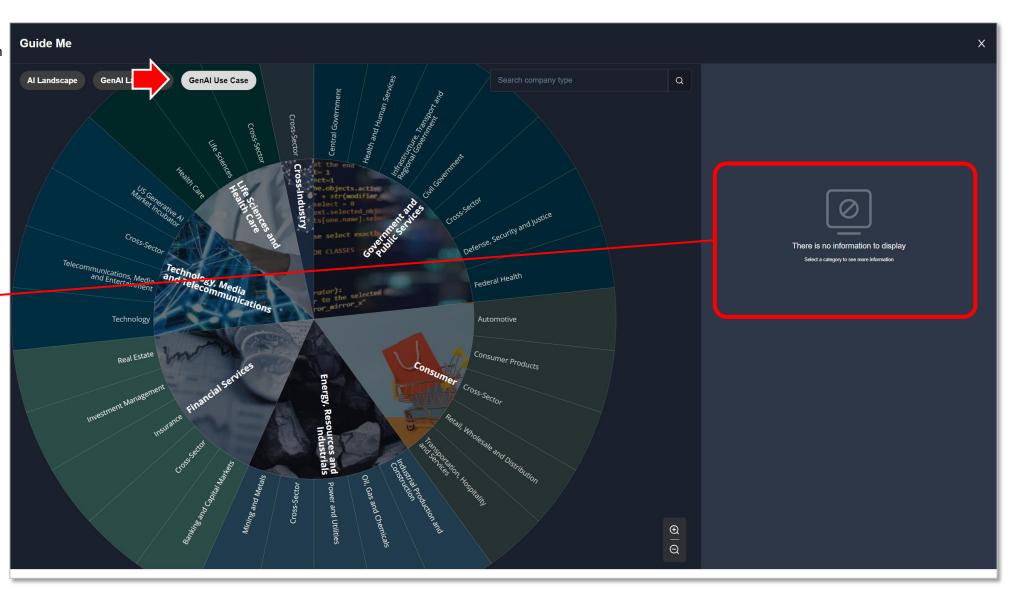
Opening the Wheel of Fortune for GenAl Use Cases

URL to use https://ainavigator.deloitte.com

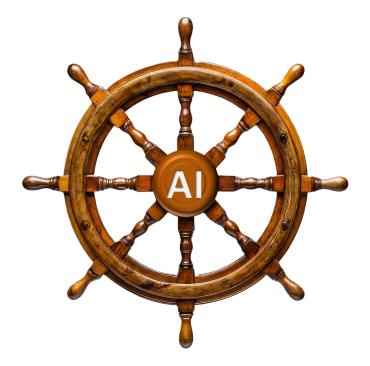
Click on the green button "Guide Me" to display the Wheel of Fortune for GenAl Use Case.

As you have not selected any spoke of the wheel, the rightmost panel is empty.

This is not a bug \odot .



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Guide Me for Al Landscape

also known as the "Wheel of Fortune"

For help and support, please email **SEACAINavigator@deloitte.com** SEA Consulting AI Navigator team

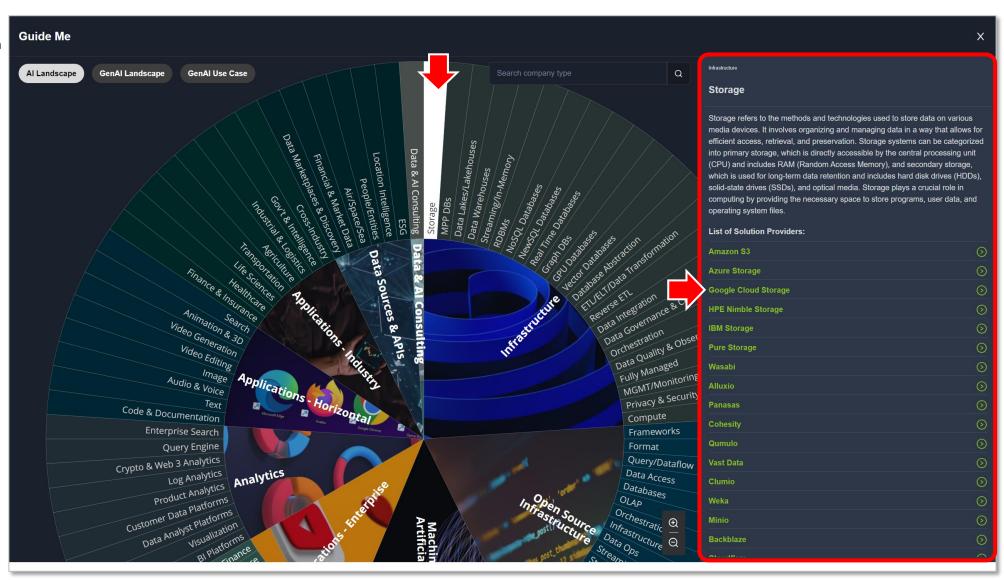
Opening the Wheel of Fortune, Finding Details by clicking on the spoke

URL to use https://ainavigator.deloitte.com

Here you already have the Wheel of Fortune for Al Landscape displayed.

When you click on the spoke for "Storage" details of vendors who have these solutions will be displayed on the right.

When you click on a vendor, in this case Google Cloud Storage, more details will be presented.



Wheel of Fortune for AI Landscape – Finding details of the vendor

URL to use https://ainavigator.deloitte.com

Click on the green button "Guide Me" to display the Wheel of Fortune.

When you select Google, it also shows the other AI solutions that Google provides too.

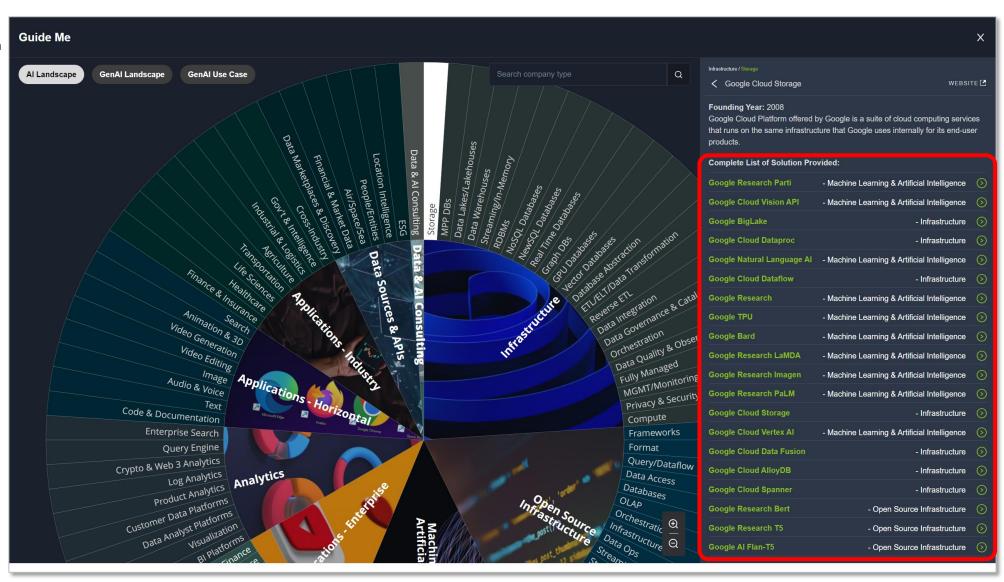


Wheel of Fortune for AI Landscape – Finding out what else does a vendor provides

URL to use https://ainavigator.deloitte.com

Click on the green button "Guide Me" to display the Wheel of Fortune.

At the same right hand panel, you can see the other solutions provided by Google too.

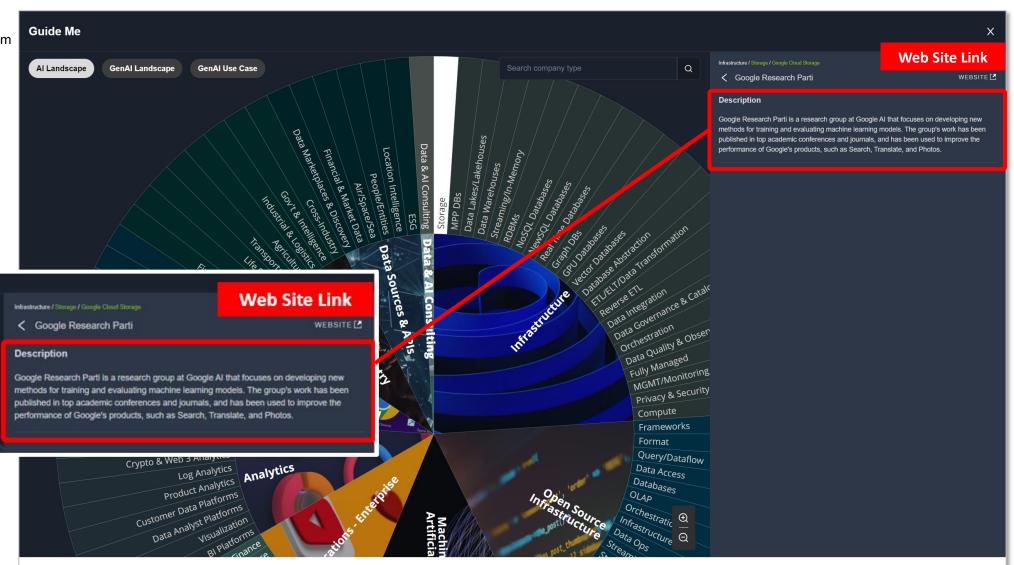


Wheel of Fortune, Details of the solutions

URL to use https://ainavigator.deloitte.com

From the previous screen, let's say we select Google Research Parti.

A brief description and a link to the relevant website is provided.



Wheel of Fortune, Opening detailed vendor solutions

URL to use https://ainavigator.deloitte.com

Click on the green button "Guide Me" to display the Wheel of Fortune.

When the website link to Google Research Parti is clicked, you will be directed to the home page.



Pathways Autoregressive Text-to-Image Model

Research paper GitHub repository

Introduction

We introduce the Pathways Autoregressive Text-to-Image model (Parti), an autoregressive text-to-image generation model that achieves high-fidelity photorealistic image generation and supports content-inch synthesis involving complex compositions and world knowledge. Recent advances with diffusion models for text-to-image generation, such as Google's Imageg, have also shown impressive capabilities and state-of-the-art performance on research benchmarks. Parti and Imagen are compensative in exploring two different families of generative models – autoregressive and diffusion, respectively – opening exciting opportunities for combinations of these two powerful models.

Part treats text-to-image generation as a sequence-to-sequence modeling problem, analogous to machine translation – this allows it to benefit from advances in large language models, especially capabilities that are unlocked by scaling data and model sizes in this case, the target outputs are sequences of image tokers instead of text tokers in another language. Part uses the powerful image tokenizer, ITU/GOBA, to encode images as sequences of discrete tokers, and takes advantage of the ability reconstruct such image token sequences as high quality, visually diverse images.

The Wheel of Fortune – Searching and selecting the values in the wheel

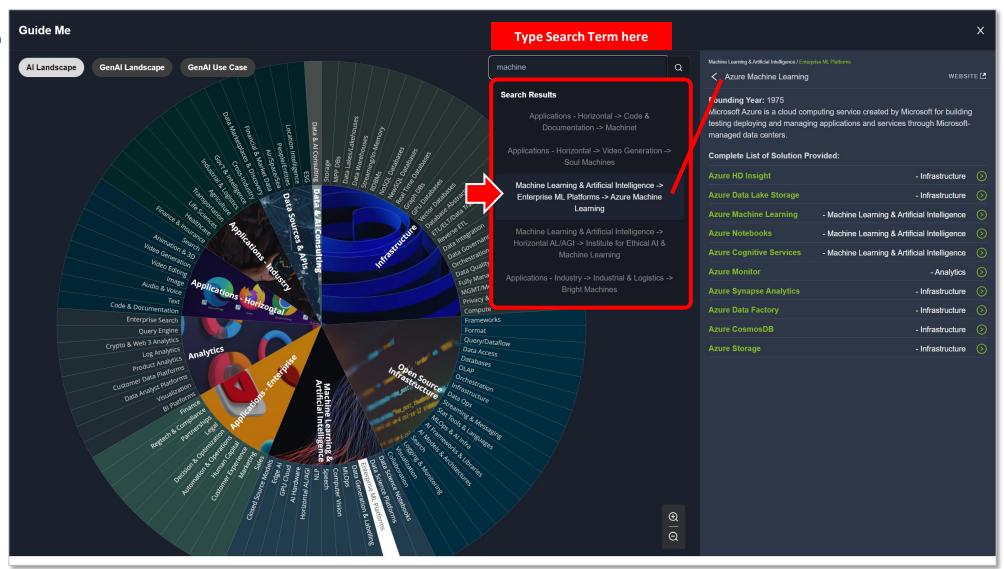
URL to use https://ainavigator.deloitte.com

In the Wheel of Fortune for the Al Landscape, there are more than 1000 possibilities.

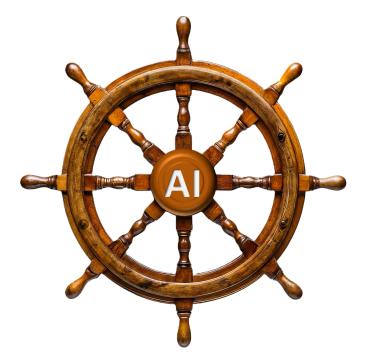
So, we have added a search capability to find the values of the AI Landscape, GenAI Landscape and GenAI use cases.

Here in the example, it is to search Wheel of Fortune for Al Landscape.

Selecting "Azure Machine Learning" the right panel will get populated, just the same as if you have selected the spoke in the wheel of fortune.



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Guide Me for GenAl Landscape

also known as the "Wheel of Fortune"

For help and support, please email **SEACAINavigator@deloitte.com** SEA Consulting AI Navigator team

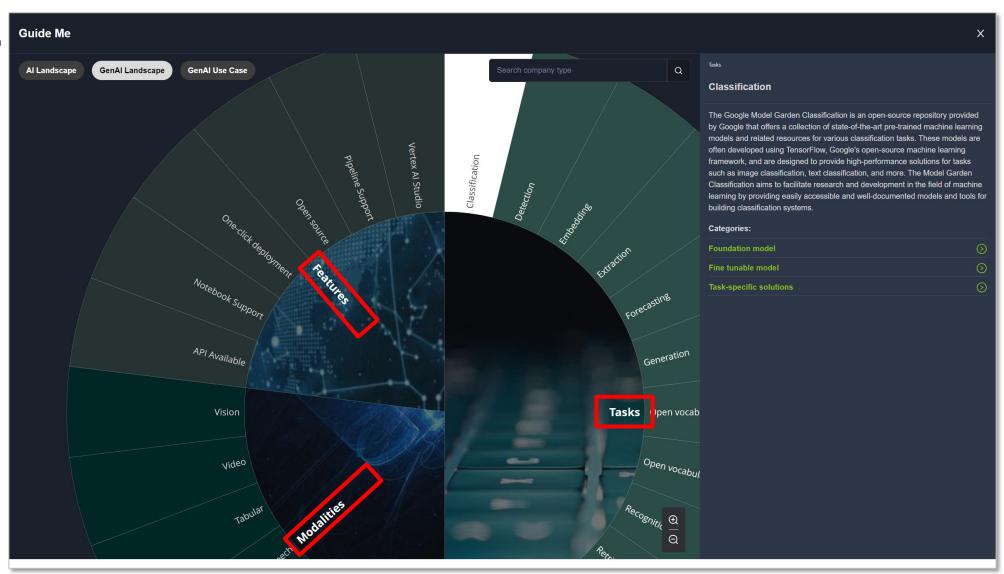
Wheel of Fortune for Gen Al Landscape – View by Tasks, Modalities or Features

URL to use https://ainavigator.deloitte.com

This is the second Wheel of Fortune. It is for GenAl Landscape.

There are quite a few ways to categorise the LLMs and we settled on these 3 ways.

- Tasks the type of tasks that the LLM can perform
- Modalities the type of inputs that it can accept.
 For example, video, tables, text, pictures and chat.
- Features technical capabilities of the LLM for purposes of development and integration.



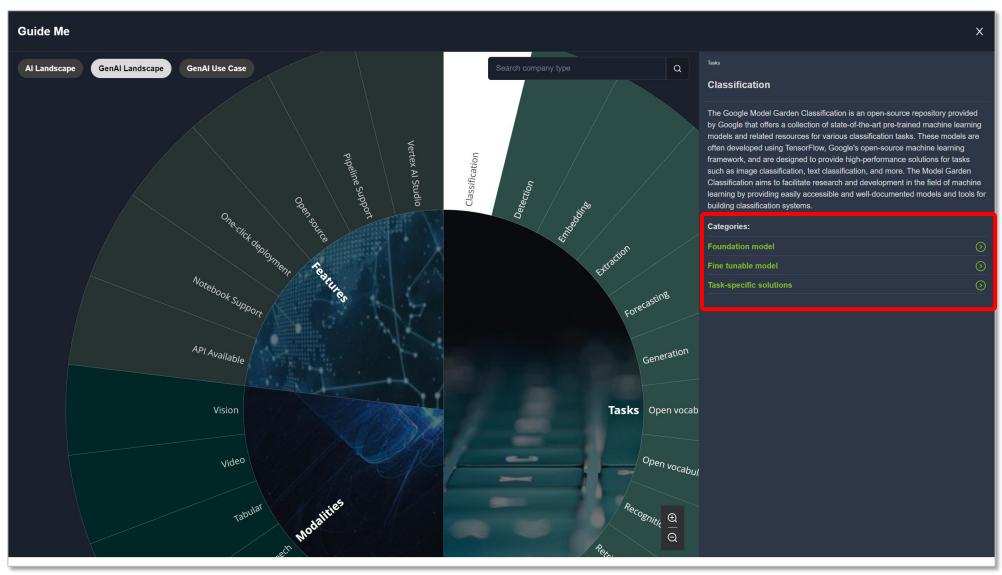
Wheel of Fortune for Gen Al Landscape

URL to use https://ainavigator.deloitte.com

This is the second Wheel of Fortune. It is for GenAl Landscape.

There are various types of LLM options, and, they are not mutually exclusive.

- Foundation Models
- These models have the generic capabilities, and you can customise it further with development effort.
- Fine-tuneable Models
- These are LLMs where it allows user data to be added to the LLM to train it.
- Task Specific LLMs
- These are specific tasks that the LLM excels in.



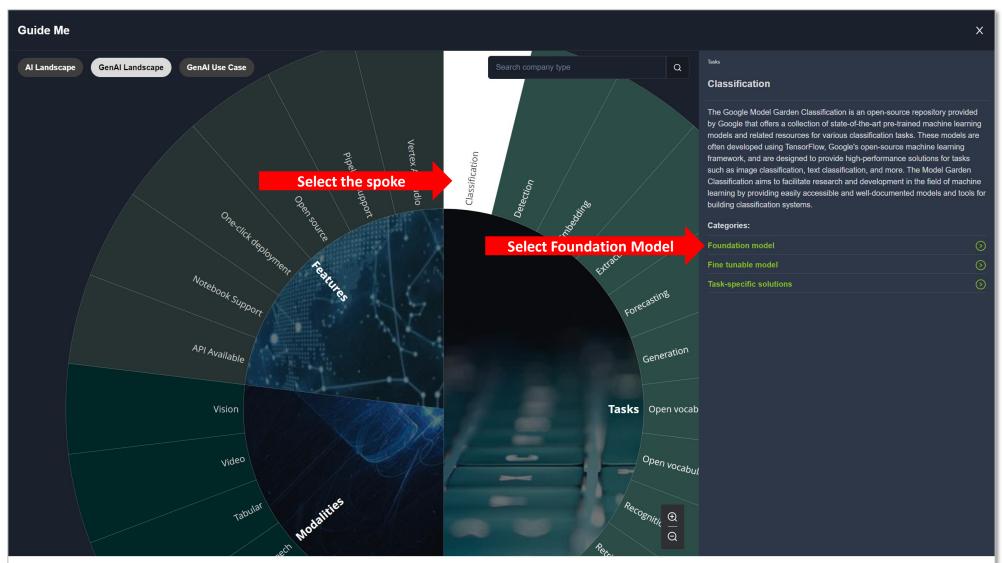
Wheel of Fortune for Gen Al Landscape – Listing the available LLM Models

URL to use https://ainavigator.deloitte.com

This is the second Wheel of Fortune. It is for GenAl Landscape.

When you select the Classification spoke and then Foundation model, you will get a listing of common LLMs that can do the task.

Likewise, you can select Fine tuneable model and task-specific solutions



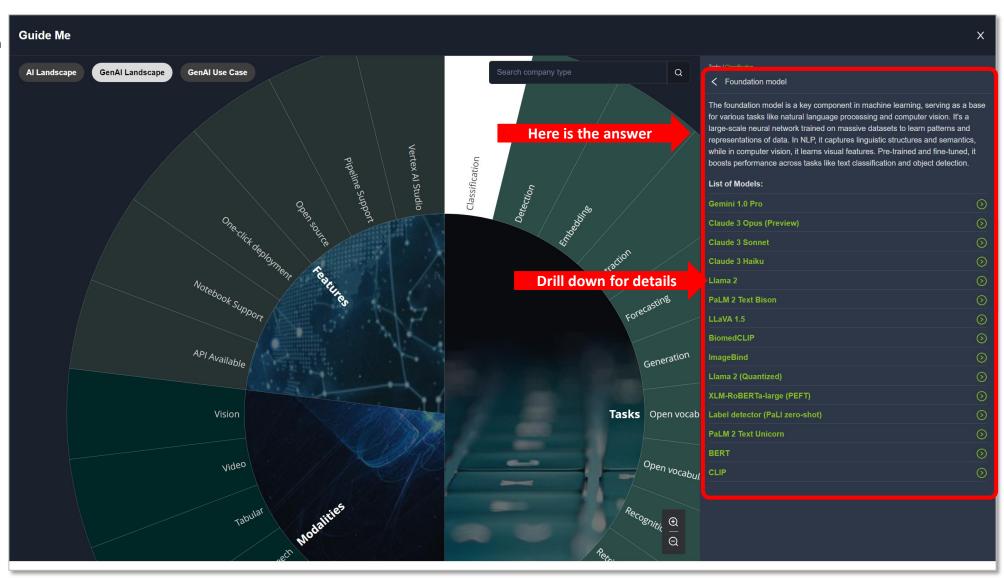
Wheel of Fortune for Gen Al Landscape – List of the LLM Models

URL to use https://ainavigator.deloitte.com

This is the second Wheel of Fortune. It is for GenAl Landscape.

When you select the Classification spoke and then Foundation model, you will get a listing of common LLMs that can do the task.

You can click on the models to get more details. For example, if I click on LLAMA 2, you see the details of LLAMA (see next page).

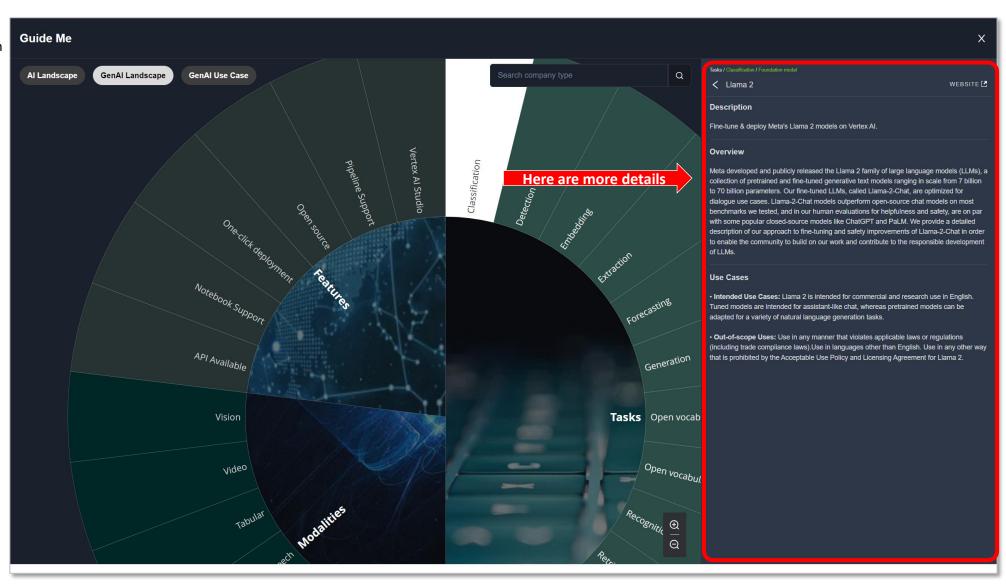


Wheel of Fortune for Gen Al Landscape – Showing the details of a specific LLM

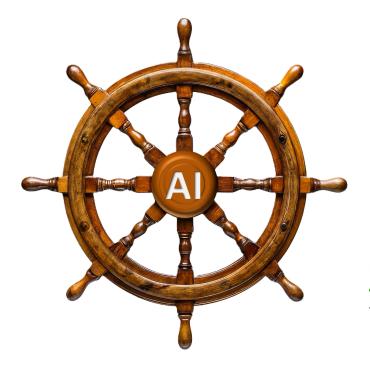
URL to use https://ainavigator.deloitte.com

This is the second Wheel of Fortune. It is for GenAl Landscape.

When you select the Classification spoke and then Foundation model, you will get a listing of common LLMs that can do the task.



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Guide Me for GenAl Use Case

also known as the "Wheel of Fortune"

For help and support, please email **SEACAINavigator@deloitte.com** SEA Consulting AI Navigator team

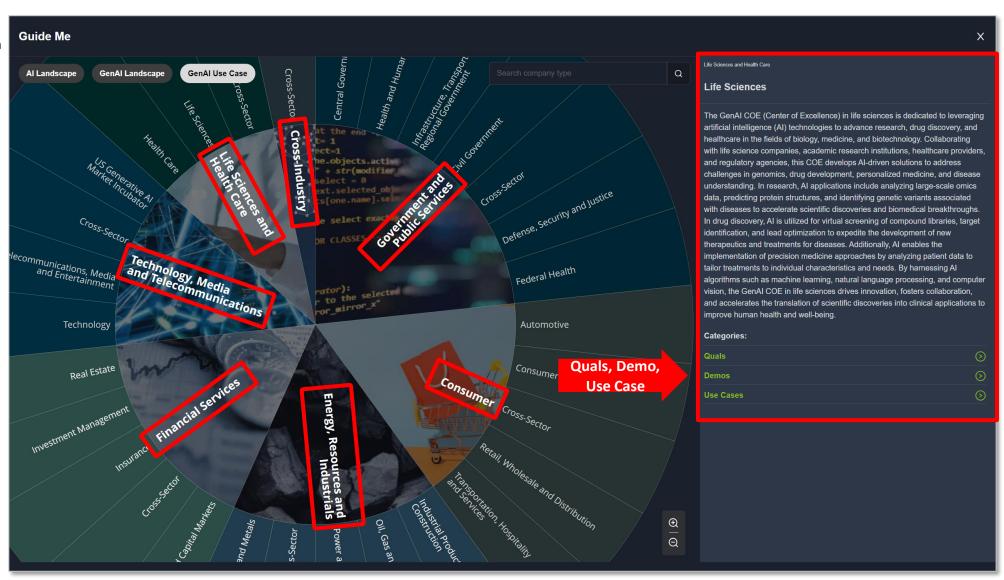
Wheel of Fortune for Gen Al Use Case –By Industries, Quals, Use Case and Demos

URL to use https://ainavigator.deloitte.com

This is the third Wheel of Fortune. It is for GenAl Use Case.

There are quite a few ways to categorise the LLMs use cases.

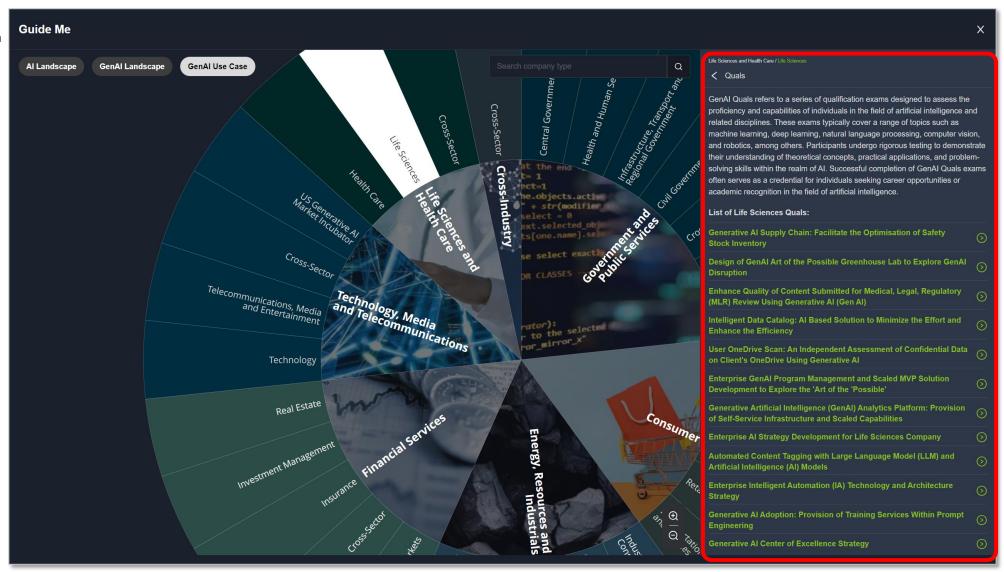
- Industries they are first grouped by industries
- Sub-industries the next level down is group them by sub-industries
- For each sub-industries, it is further sub-divided into
- Quals,
- Use Cases and
- Demos



Wheel of Fortune for Gen Al Use Case – Getting a listing of Quals

URL to use https://ainavigator.deloitte.com

Select the "Quals" from the screen in the previous page. The system will list out the quals for Life Sciences subindustry.

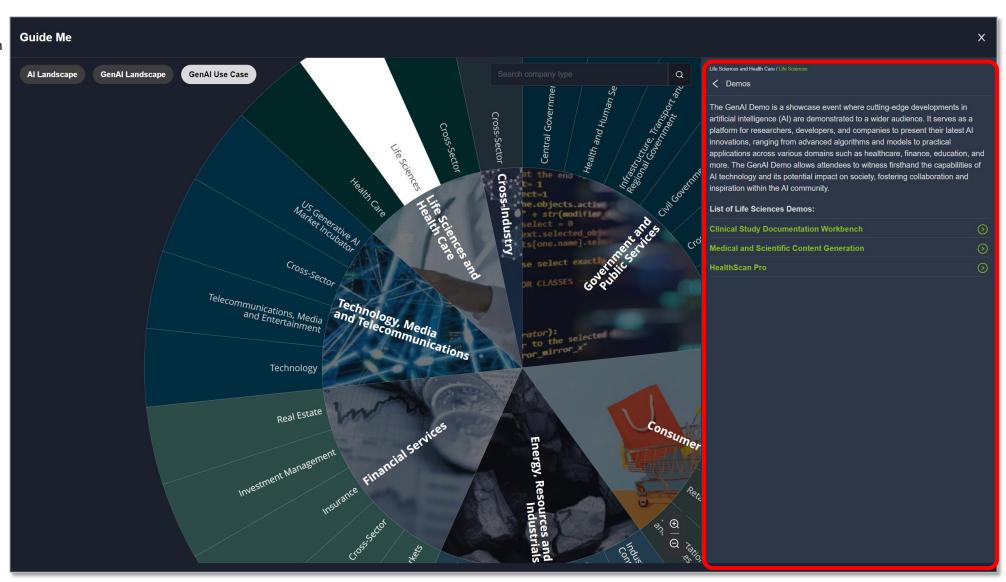


Wheel of Fortune for Gen Al Use Case – Getting a listing of Demos

URL to use https://ainavigator.deloitte.com

Select the "Demos" from the screen in the previous page.

The system will list out the demos available for Life Sciences sub-industry.



Wheel of Fortune for Gen Al Use Case – Getting a listing of Use Cases

URL to use https://ainavigator.deloitte.com

Select the "Use Cases" from the screen in the previous page.

The system will list out the use cases for Life Sciences sub-industry.



Wheel of Fortune for Gen Al Use Case – Drill Down to Details for Quals, Demos, Use Cases

URL to use https://ainavigator.deloitte.com

Select the "Quals" from the screen in the previous page. The system will list out the quals for Life Sciences subindustry.

You click on the items for its description.

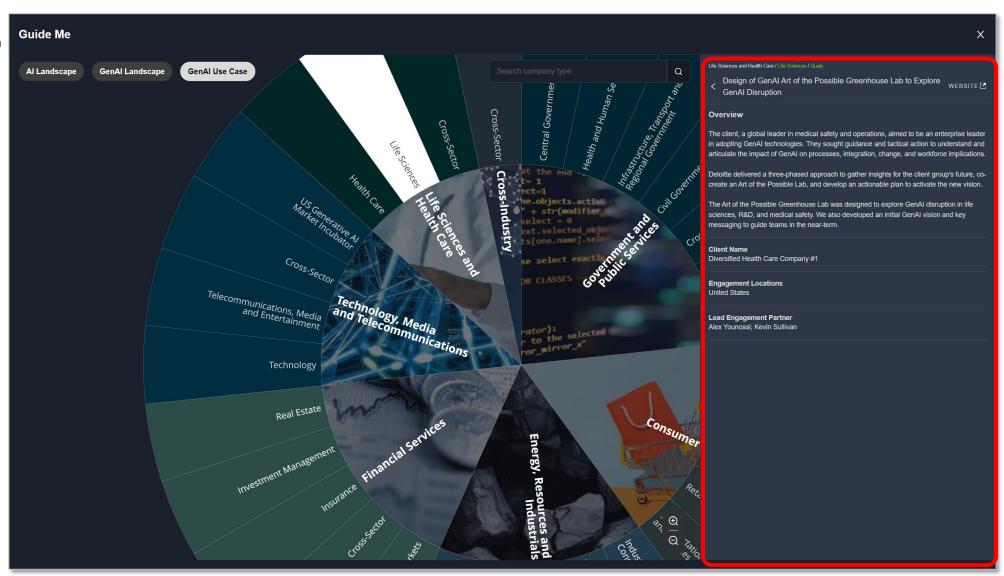


Wheel of Fortune for Gen Al Use Case – Drill Down to Details for Quals, Demos, Use Cases

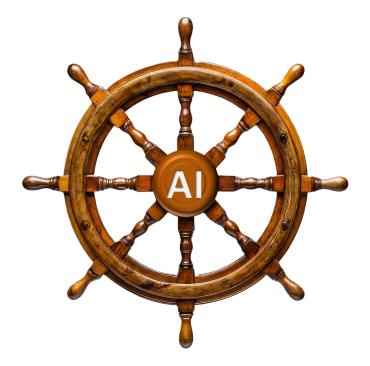
URL to use https://ainavigator.deloitte.com

Select the "Quals" from the screen in the previous page. The system will list out the quals for Life Sciences subindustry.

You click on the items for its description.



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Chats & Research

For conversations, research and related articles

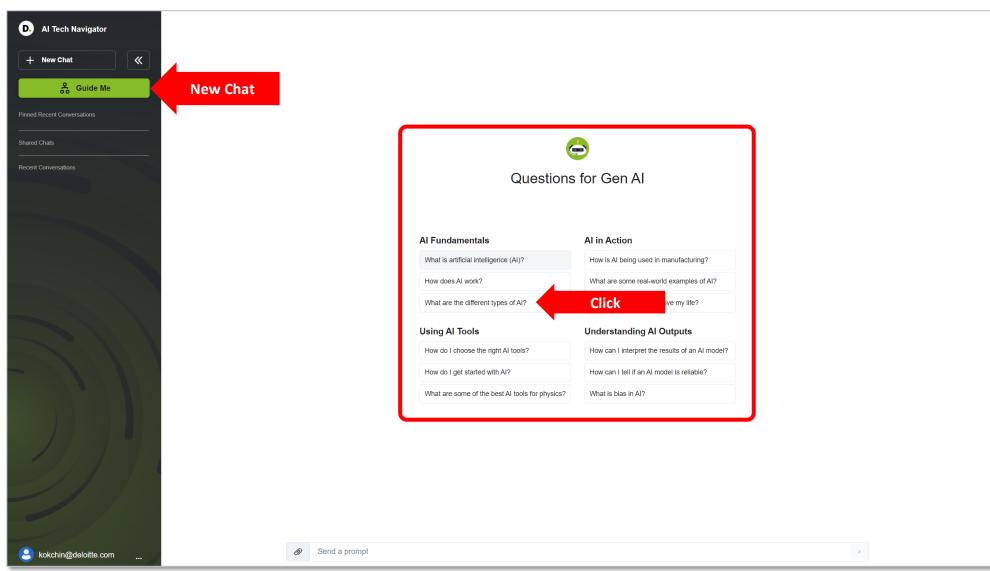
For help and support, please email **SEACAINavigator@deloitte.com** SEA Consulting AI Navigator team

Conversations: Start a conversation with some suggestions

URL to use https://ainavigator.deloitte.com

When you begin a new chat, click on a "New Chat" button on the top left corner.

There are already some sample chats that you can try. Just click on the some of the boxes at the centre of the screen (red box).



Conversations: Al Navigator answers and points out related articles

URL to use https://ainavigator.deloitte.com

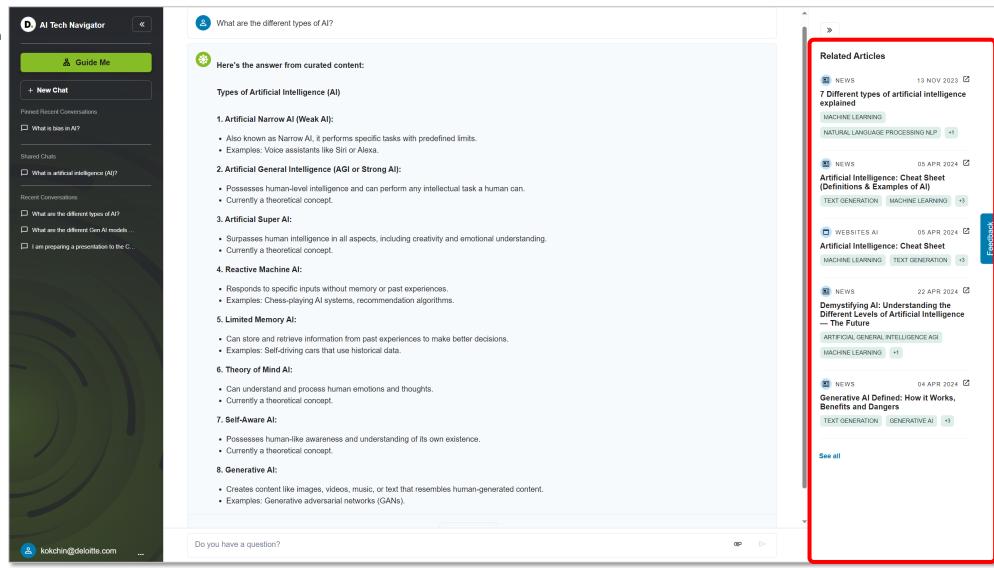
As we have clicked on the suggested question, this goes to the LLM (embedded in AI Tech Navigator) and it researched the curated content and came out with an answer.

On the right, you can see *related articles*.

At bottom of the answer, there is an **ASK GOOGLE** button.

When you clicked on **ASK GOOGLE**, AI Navigator send multiple real-time requests to Google Search, curate the results, ranks and present it. This will take about 10 seconds.

Please see the next 2 pages.



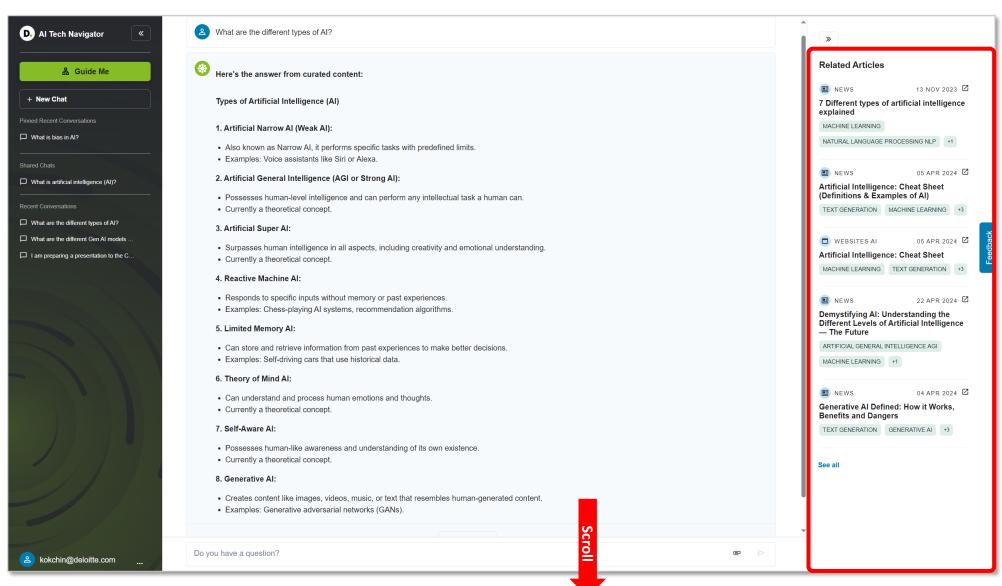
Conversations: Al Navigator answers and points out related articles

URL to use https://ainavigator.deloitte.com

As we have clicked on the suggested question, this goes to the LLM (embedded in AI Tech Navigator) and it researched the curated content and came out with an answer.

On the right, you can see *related articles*.

Scroll to the bottom, there is an **ASK GOOGLE** button.



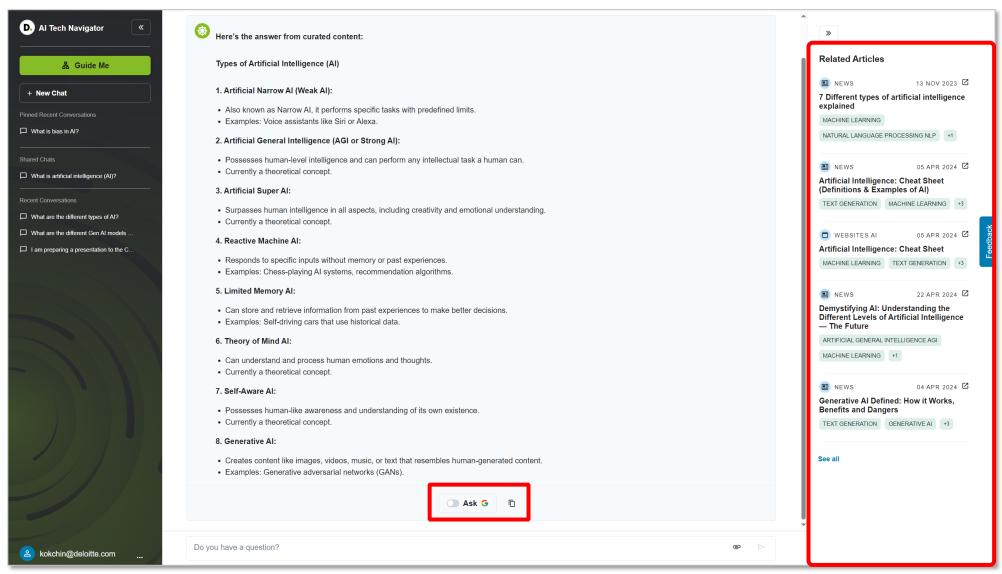
Conversations: Al Navigator answers and points out related articles

URL to use https://ainavigator.deloitte.com

After scrolling to the bottom, you will the **ASK GOOGLE** button.

When you clicked on **ASK GOOGLE**, AI Navigator send multiple real-time requests to Google Search, curate the results, ranks and present it. This will take about 10 seconds.

Al Navigator does all these extra processing to deliver the best possible answer to your question.



9

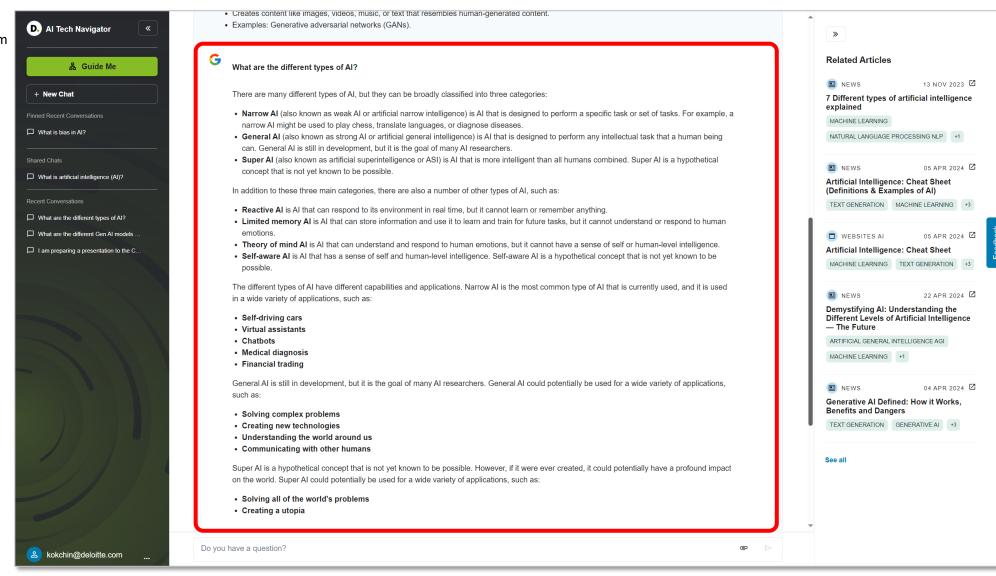
Conversations: ASK GOOGLE (page 1)

URL to use https://ainavigator.deloitte.com

Ask Google is a curated search result based on real-time answer from Google Search engine.

Here the LLM (AI Tech Navigator) analyses and present the summary of the search results (red box).

This is not something that Google Search does today. Today, Google Search just lists the web pages, it does curates and summarise the web pages returned.

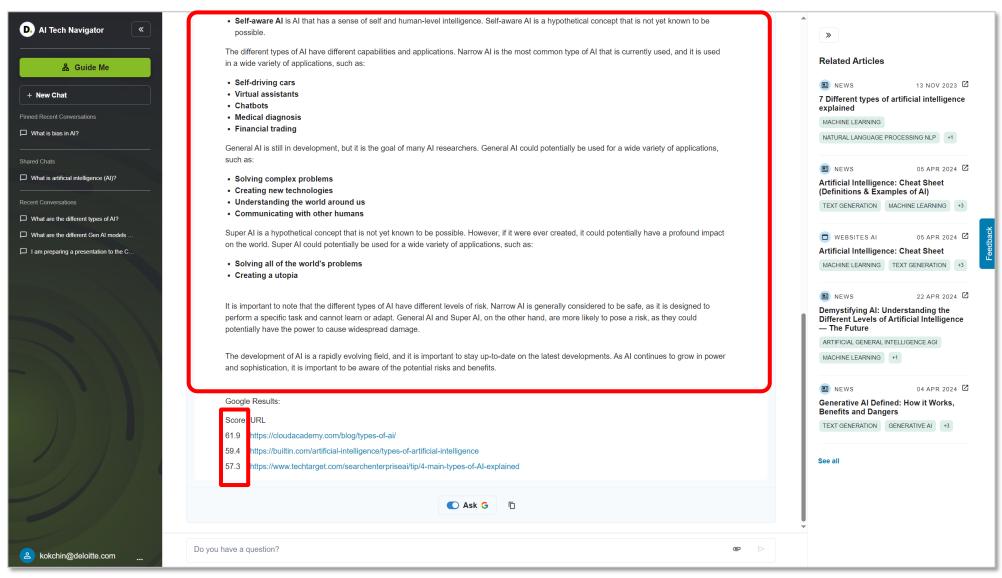


Conversations: ASK GOOGLE

URL to use https://ainavigator.deloitte.com

Ask Google is a curated search result based on real-time answer from Google Search engine.

Look at the bottom left corner. Here the AI Navigator curated the results, checked its relevance to the question in the chat and sorts it by its relevance score of the top results.



Conversations: Related Articles

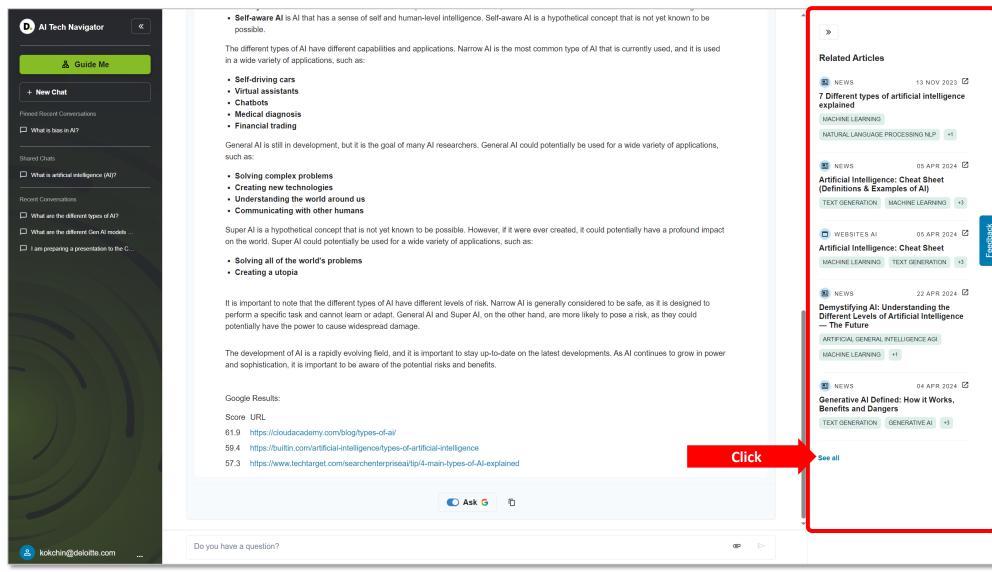
URL to use https://ainavigator.deloitte.com

Let's dwell a bit deeper for the related articles.

These articles from a list of carefully curated news, web sites and internal documents.

By hovering over the articles, you see a summary that is prepared by the LLM (AI Navigator).

You can click to see all the list of articles.



Conversations: Complete List of Related Articles

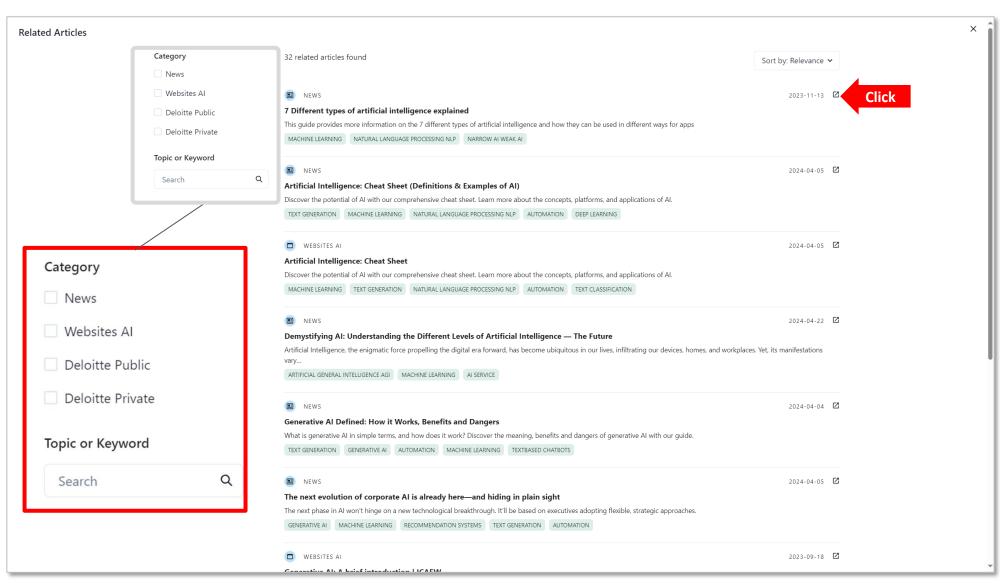
URL to use https://ainavigator.deloitte.com

Let's dwell a bit deeper for the related articles. Click on the link to read the source document.

You can see that it will consist of these types of articles

- News
- Websites
- Deloitte Public material
- Deloitte INTERNAL Private material

We are working with the KX team to make them available as Deloitte INTERNAL Private material. Watch this space!



Conversations: Sources are verified and there are no hallucinations

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Let's dwell a bit deeper for the related articles. Click on the link to read the source document.

Here is the source document.

This links to the source and there is no hallucination, as the source is verified before it gets admitted to the curated content for Al Navigator.









Open



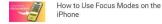
When delving into the world of artificial intelligence, it's fascinating to discover that AI is not a single, uniform concept. It encompasses several distinct types, each with its unique capabilities and functionalities. This overview guide aims to provide a a basic introduction to the seven types of AI, categorized into two groups: AI capabilities and AI functionalities.

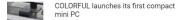
Al capabilities and Al functionalities are two different ways to categorize and understand artificial intelligence, each focusing on distinct aspects of Al. Al capabilities primarily refer to the level of intelligence and complexity an Al system can achieve. This includes the range from Artificial Narrow Al, which is specialized in performing a single or limited task to Artificial General Intelligence (AGI), which mirrors



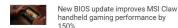
Search the site ..





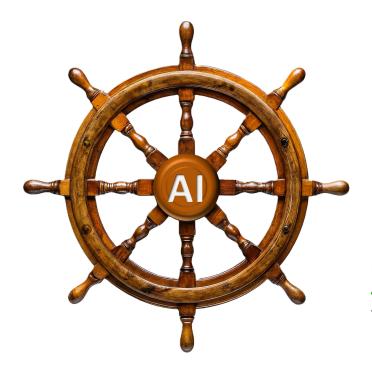








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Managing & Sharing Chats

For conversations, research and related articles

For help and support, please email **SEACAINavigator@deloitte.com** SEA Consulting AI Navigator team

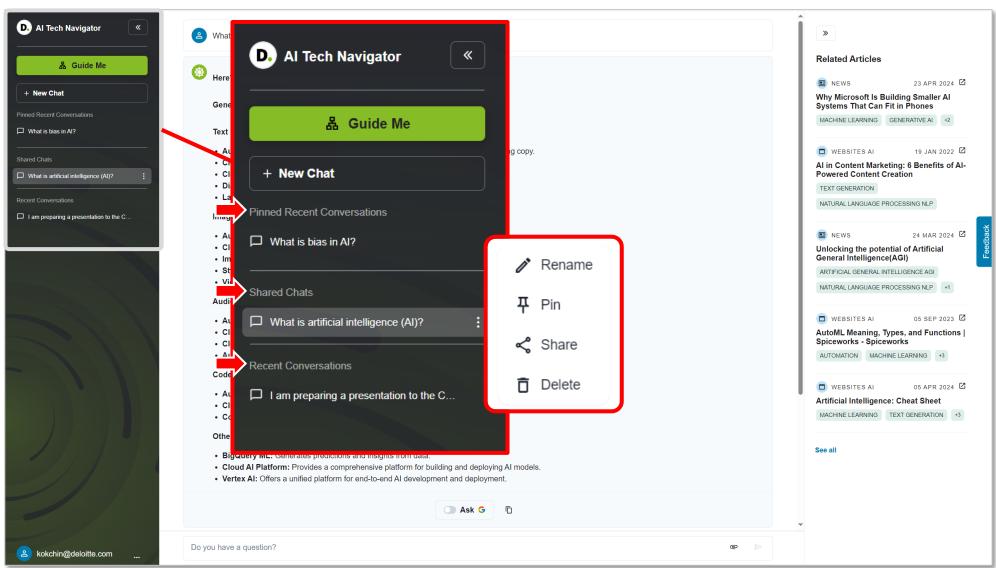
Conversations: Chat History, Pinned Chats and Shared Chats

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Let's look at the features of managing your conversation.

First, a conversation can have multiple questions.

- As you have more conversations (i.e. a collection of questions that is asked), it will appear in the Recent Conversations section.
- You can pin it and it will appear in Pinned Recent Conversations section.
- Finally, you can also share the conversation with another person, and both can start entering new questions to collaborate on the research. It is called Shared Conversations.



Conversations: Shared Conversation – A new to do collaborative research using a LLM

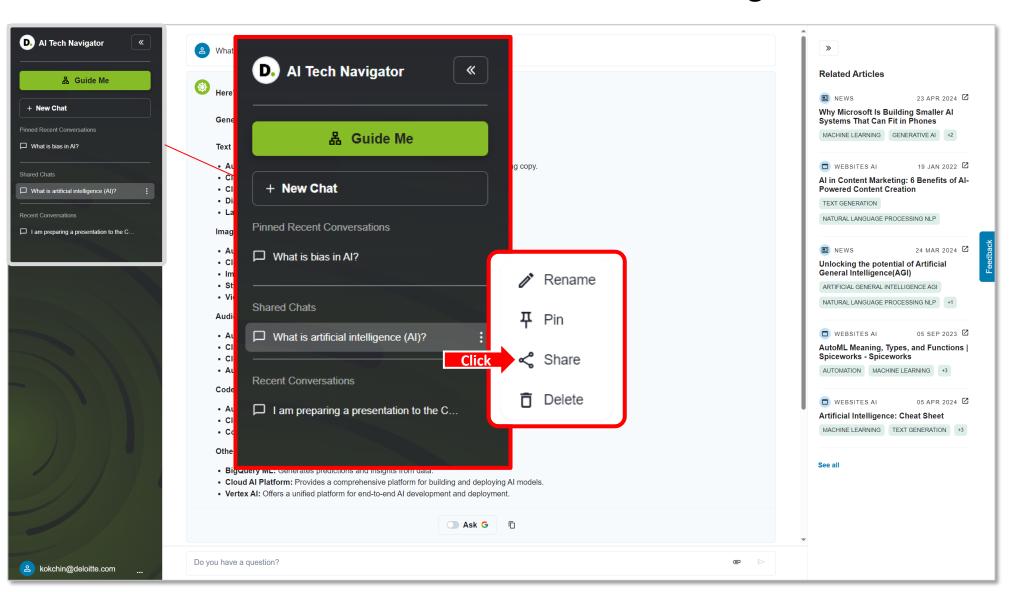
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You can share a conversation so that multiple team members can look at what is asked.

Everyone will be able to see the set of questions and answers from the LLM.

You don't need to screen shot the answers to share it with your team members.

Just click on the "share" icon on any conversation.



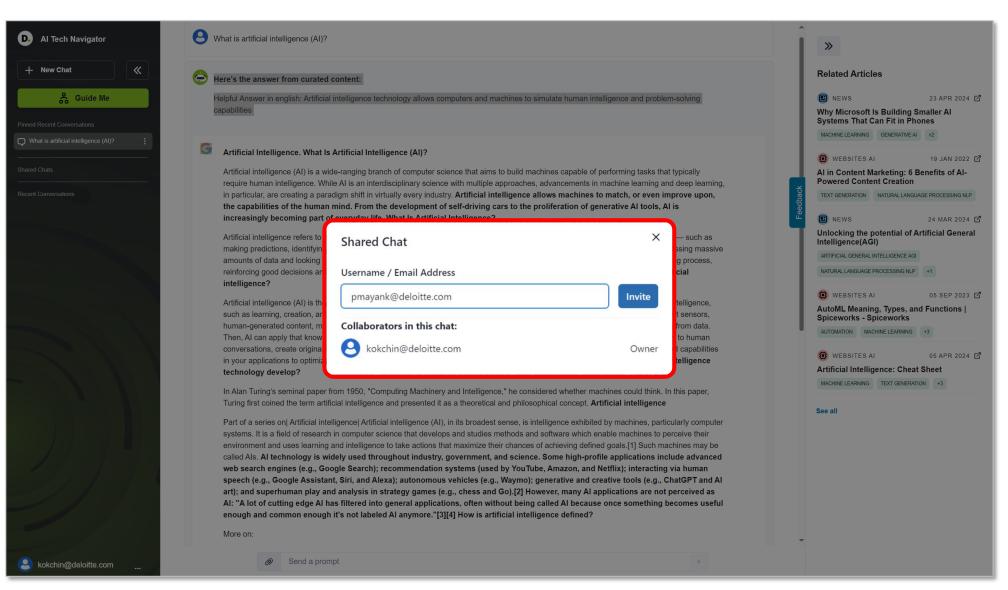
Conversations: Shared Conversation – A new to do collaborative research using a LLM

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After you clicked on the shared icon, a pop-up will appear.

You just need to invite your team member by entering his email.

Click invite and it's done.

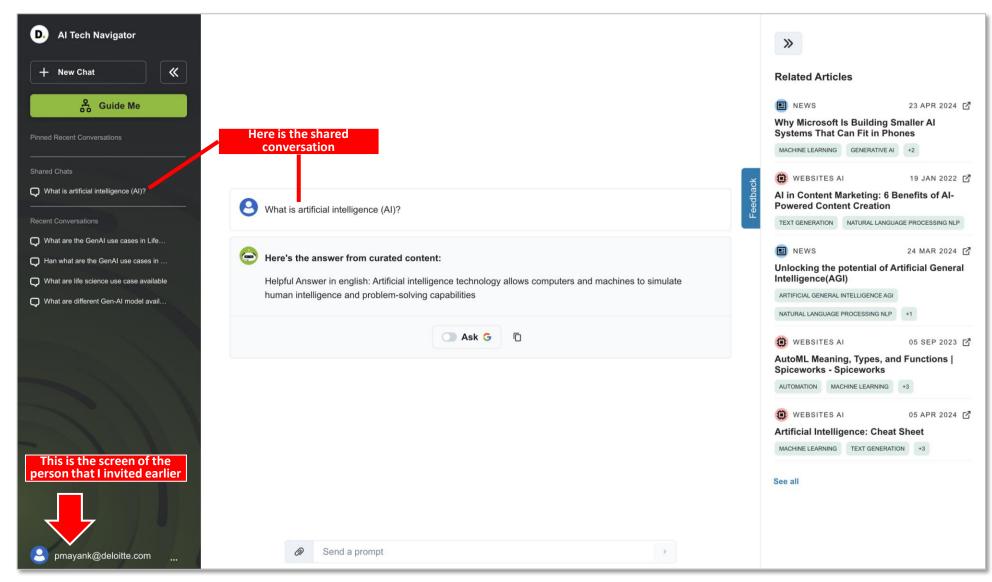


Conversations: Shared Conversation – A new to do collaborative research using a LLM

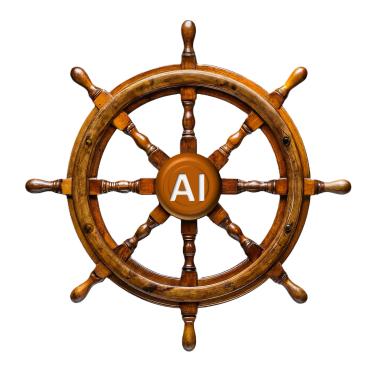
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Take note of the screen of the team member that I just invited.

He can now see the conversation and the numerous questions entered earlier.



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New features coming soon

Al Navigator new features in the works

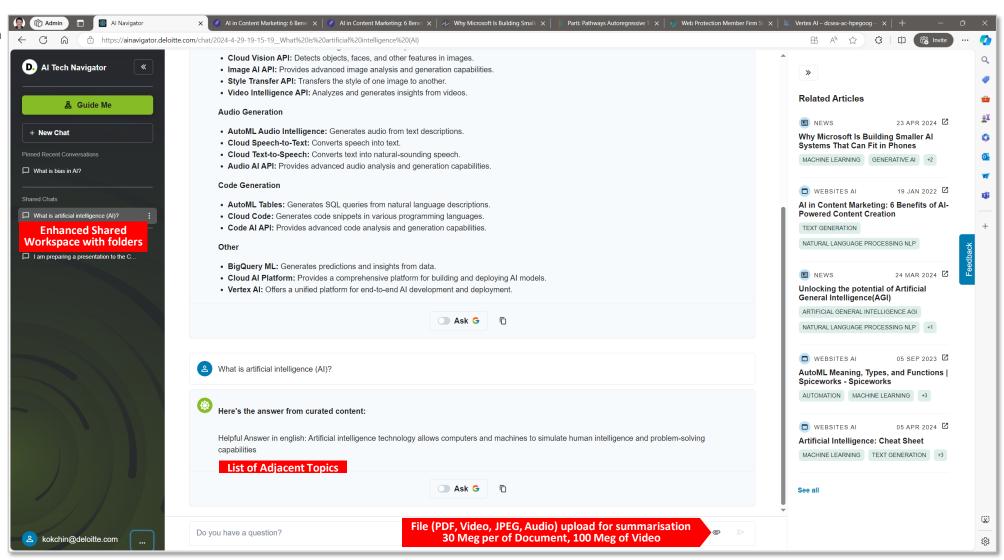
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What's coming next! Gemini 1.5 Pro with Multi-modal conversation

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We have some exciting features planned.

- Gemini 1.5 Pro multimodal handling of PDF, Word, PPT, JPEG, Audio and Video files.
 Summarise and transcribe.
- Workspace for conversations with folders management and links to Teams folder
- Want understand more?
 Adjacent Topics will help you cover more ground with topics of relevance.



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