

OLLI @ SOU

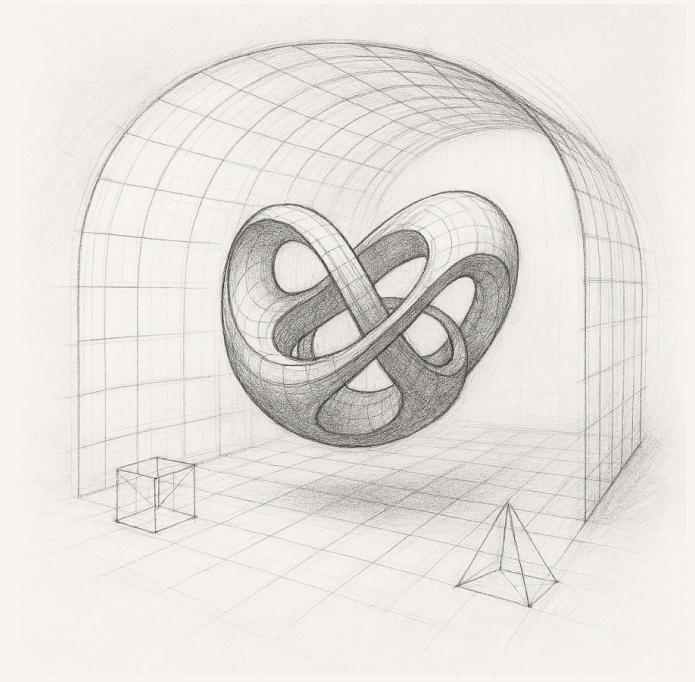
Continuing Experiments in Artificial Intelligence

Session #5

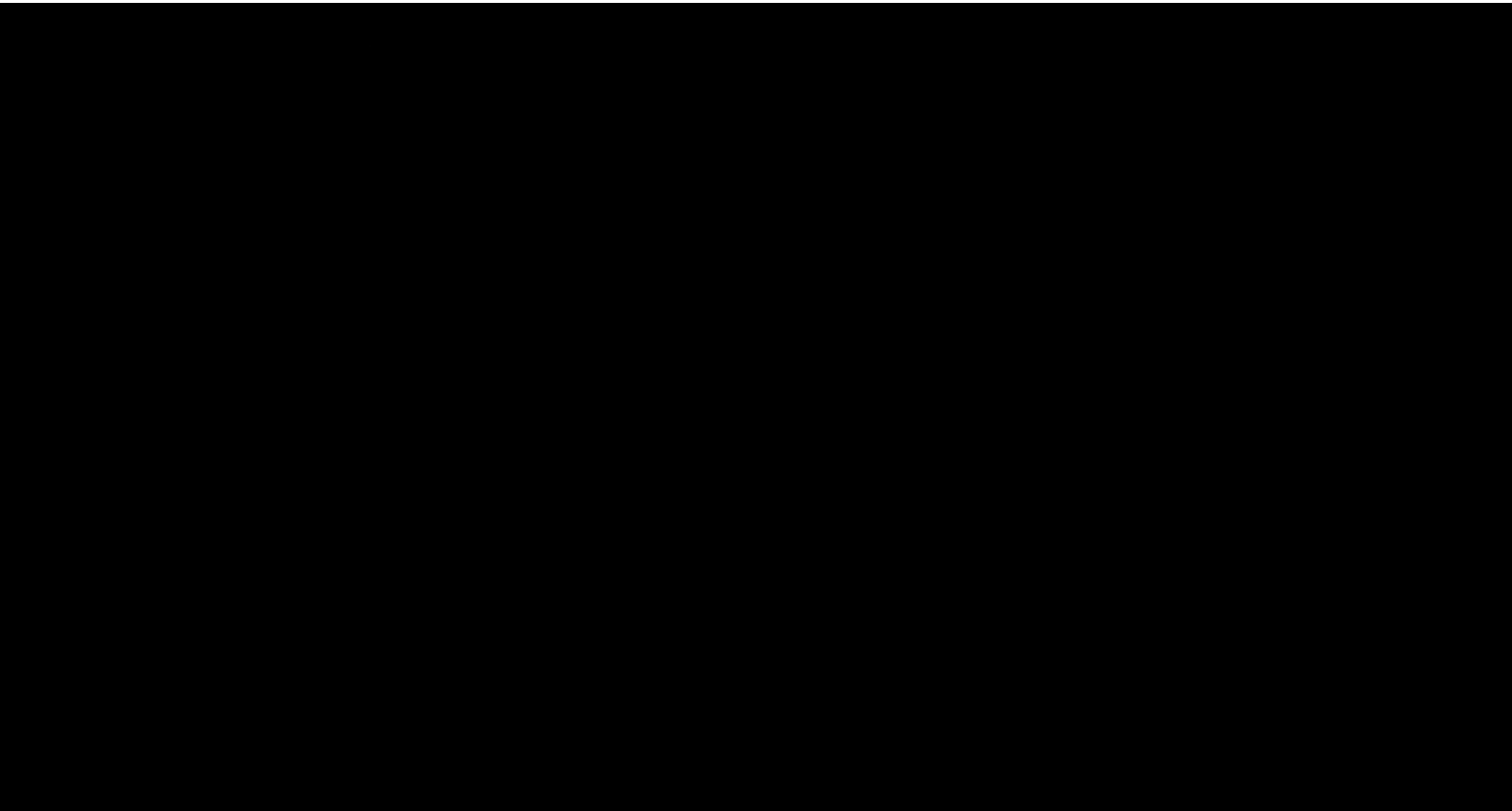
March 11, 2026

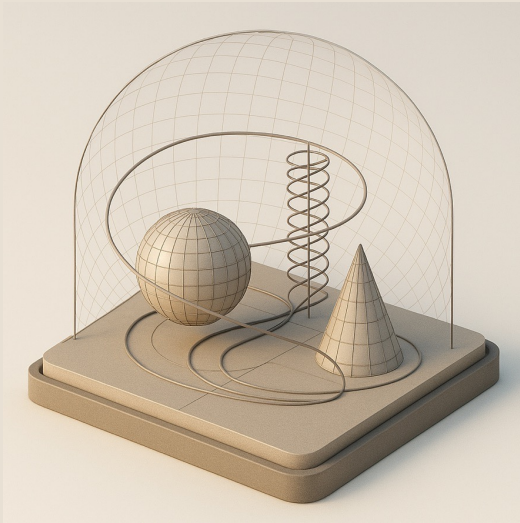


©Talks with Crows



March 9, 2026

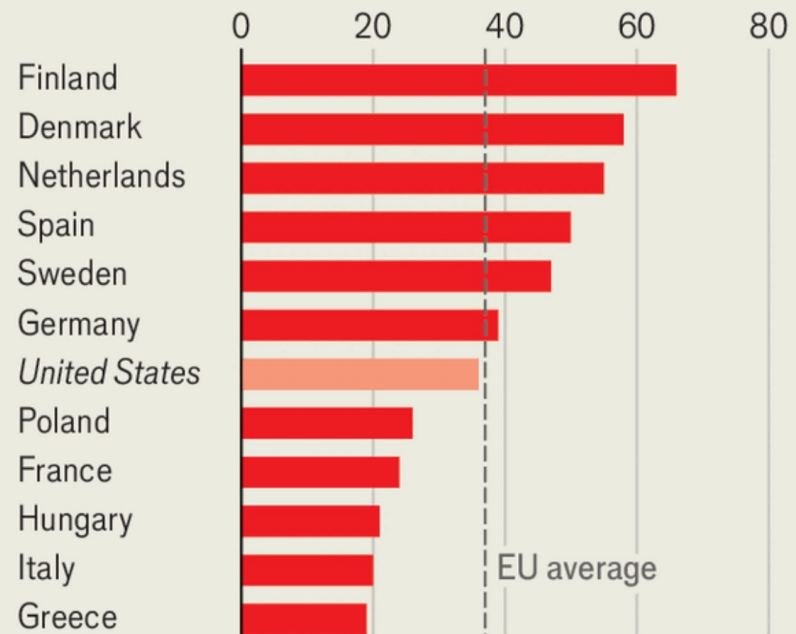




North stars

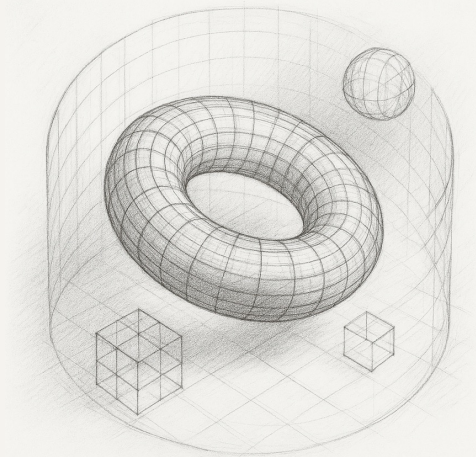
1

Companies using generative AI*,
selected countries, 2025, %



*Survey of 801 American and 12,033 EU companies
Source: European Investment Bank

CHART: THE ECONOMIST



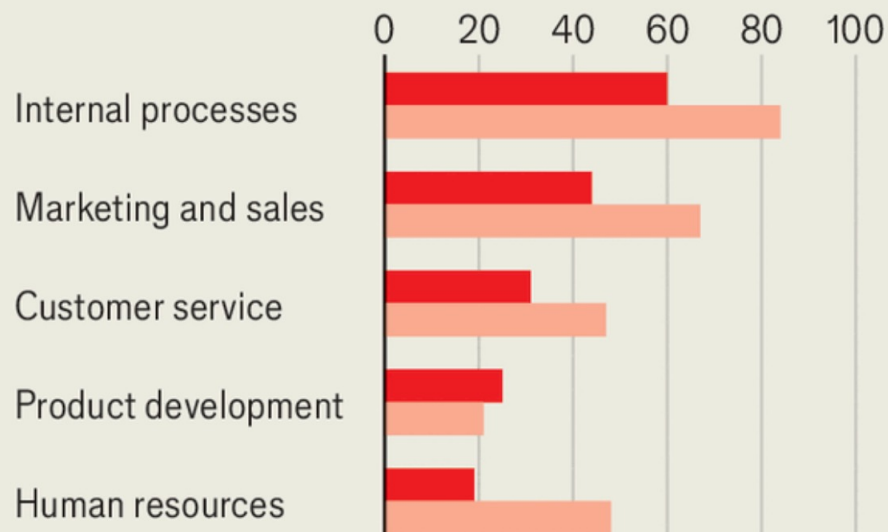
Think bigger

2

Use of generative AI by business area*, 2025, %

■ European Union

■ United States



*Survey of 213 US and 3,984 EU companies.

Excludes companies that do not use generative AI

Source: European Investment Bank

CHART: THE ECONOMIST

Vocabulary – Acronyms - Nomenclature

Version 1.1

Prompt

Inference

LLM – MMLM – SLM

Multimodal

NLP

AGI

RAG

Token

Hallucinations

Algorithm

Corpus

Compute

API

Models

Frontier Models

(values) Alignment

Workflow

Coding

Vocabulary – Acronyms - Nomenclature

Backpropagation

Bias (Social Bias vs. technical 'bias' (re: weight & bias in neuron))

Cognitive Load

RLHF (Reinforcement Learning from Human Feedback)

Enthusiastic Affirmation

Effective Altruism (EA)

Theory of Mind (ToM)

Vocabulary – Acronyms - Nomenclature

Version 2.03

Compute

Frontier

Context Aware

Context Window

Iteration

Workflow

Enthusiastic Affirmation

Digital Sycophancy

Superintelligence

Agentic

Storyboard

Multi-Modal

Vocabulary – Acronyms - Nomenclature

Version 2.03

Cognitive Offloading

Automation Bias

Pessimism Averse

Algorithm Appreciation

Algorithm Averse

Multi-Modal

Coreference Resolution

Stochastic Parrot

Digital Twin

MCP

Hyperscale

Vocabulary – Acronyms - Nomenclature

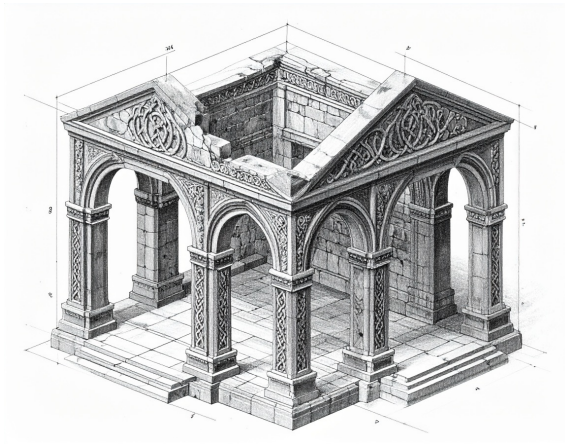
Context – Attention

Persistent Memory (scenarios – research w/ constant preface, or iterative edit of image)

Contextual framing (context setting, Custom Instructions, Persistent Instructions, Session Parameters)

Corpus

Constraints (legal, medical)



Context vs. Symbolism/Algorithmic/if...then

Agent/Agentic

Scale – Hyperscale

Doomer – Boomer

p(doom) – probability of doom scenario

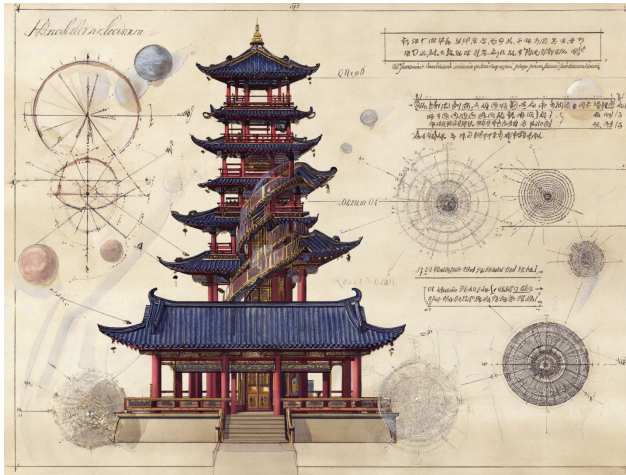
Version 0.6d

Vocabulary – Acronyms - Nomenclature

Version 0.6d

Artifact

Markdown (.md, LaTeX, Lilypond)



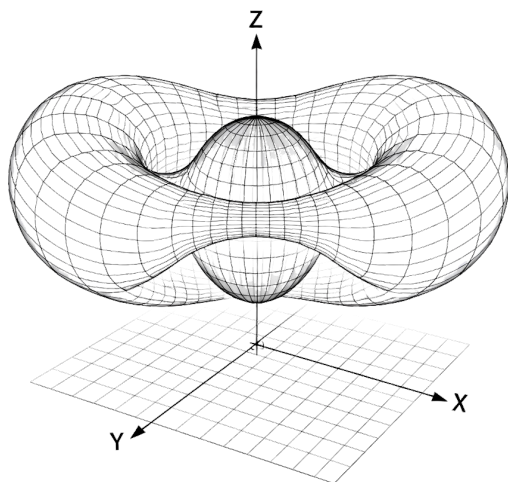
Model Collapse

Misinformation vs. Disinformation

Emergent Behavior (unexpected behavior arising in large models)

Augmentation (augment human work, not replace humans)

Vector Database

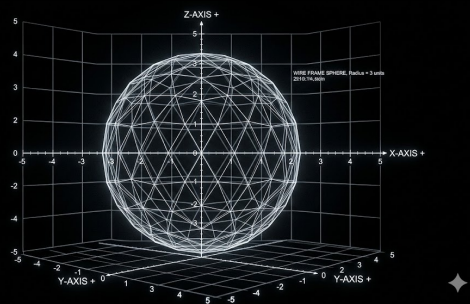


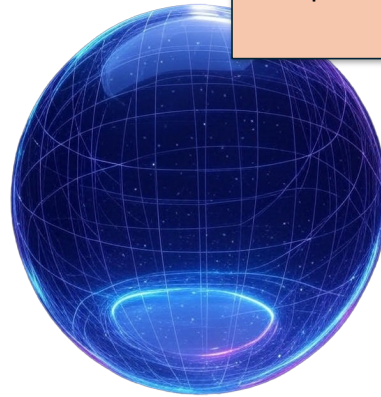
Patterns in Language

Tokenization

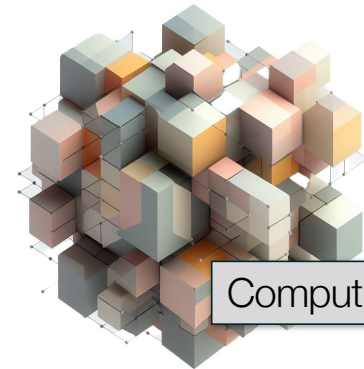
The	promise	of	large	language	models	is	that	they	—
464	6991	286	1588	3303	4981	318	326	484	

Economist, March 2023

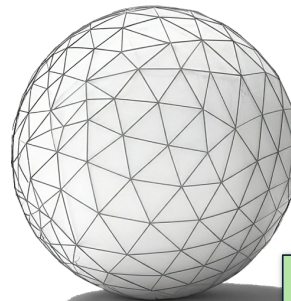




Graphics Composition Model



Computer Coding Model



Multiple Language Models

Initially Created LLM
(Capable of All Responses)

RLHF – Humans Examine Responses
(Tag Inappropriate Responses)

Multimedia Image Creation Evaluators
(no black Vikings, no female popes)

Supervisory Access
Can Change Any and All Elements

Autonomous Offensive Weapons
Surveil Americans



Claude

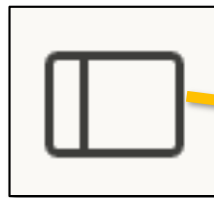
Generalized Concept of A.I. User Interface

The diagram illustrates a generalized concept of an A.I. User Interface. It is divided into two main sections: a **SIDEBAR** on the left and a **MAIN CONTENT AREA** on the right.

The **SIDEBAR** contains three input fields, each with a placeholder text "Enter your prompt here...".

The **MAIN CONTENT AREA** displays a list of five horizontal bars, representing generated content or prompts. Below this area is a large text input field with the placeholder text "Enter your prompt here...". To the right of this input field are two circular icons: one with a pencil (edit) and one with a document and a plus sign (add).

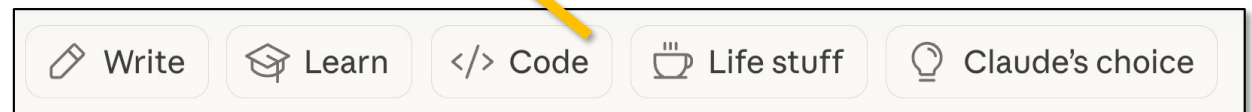
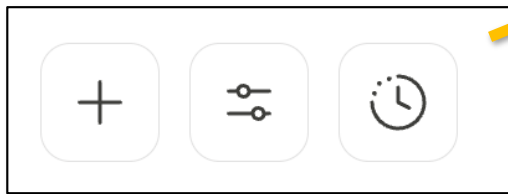
A **SEND** button is located at the bottom right of the interface.

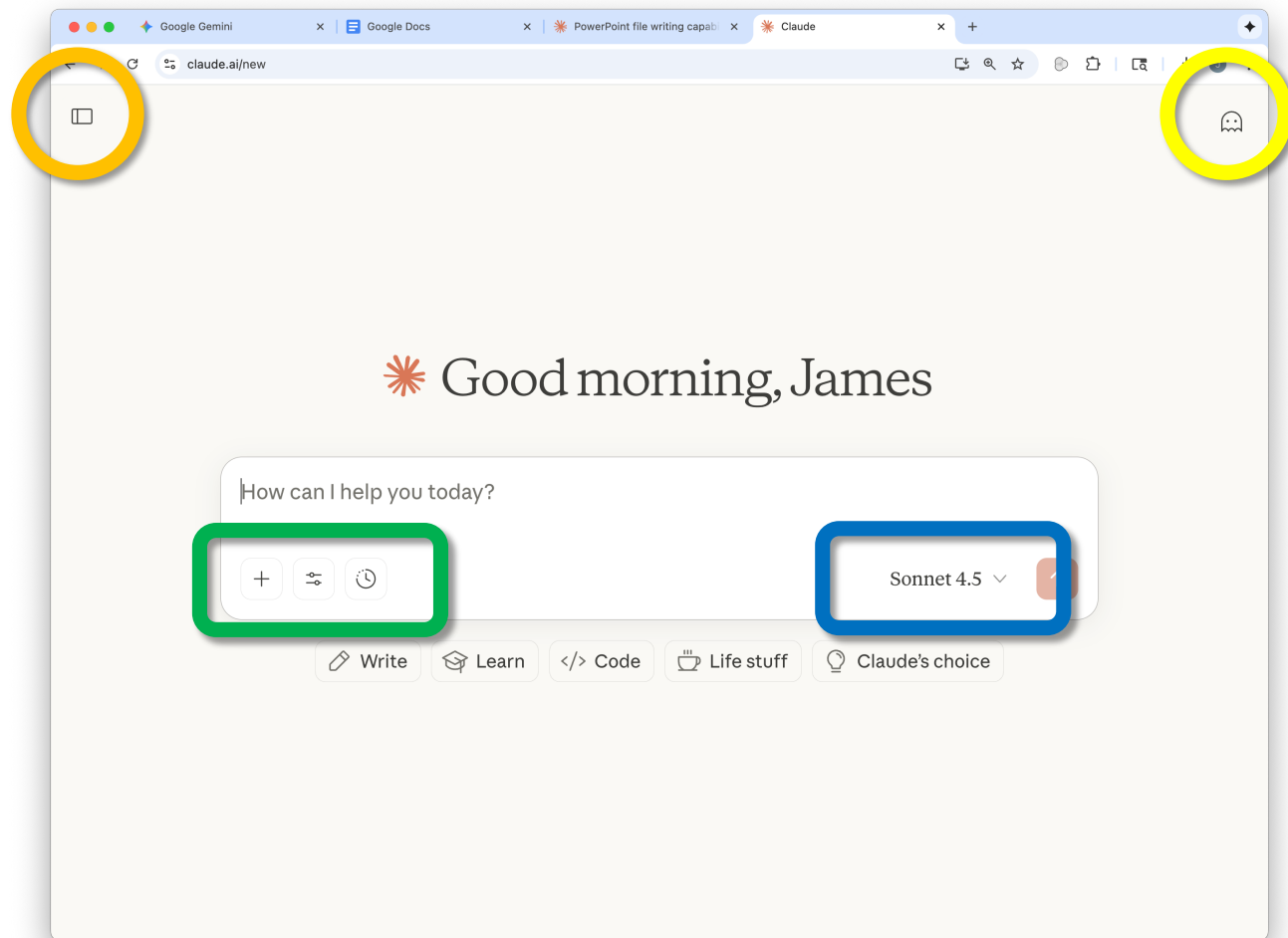


Incognito

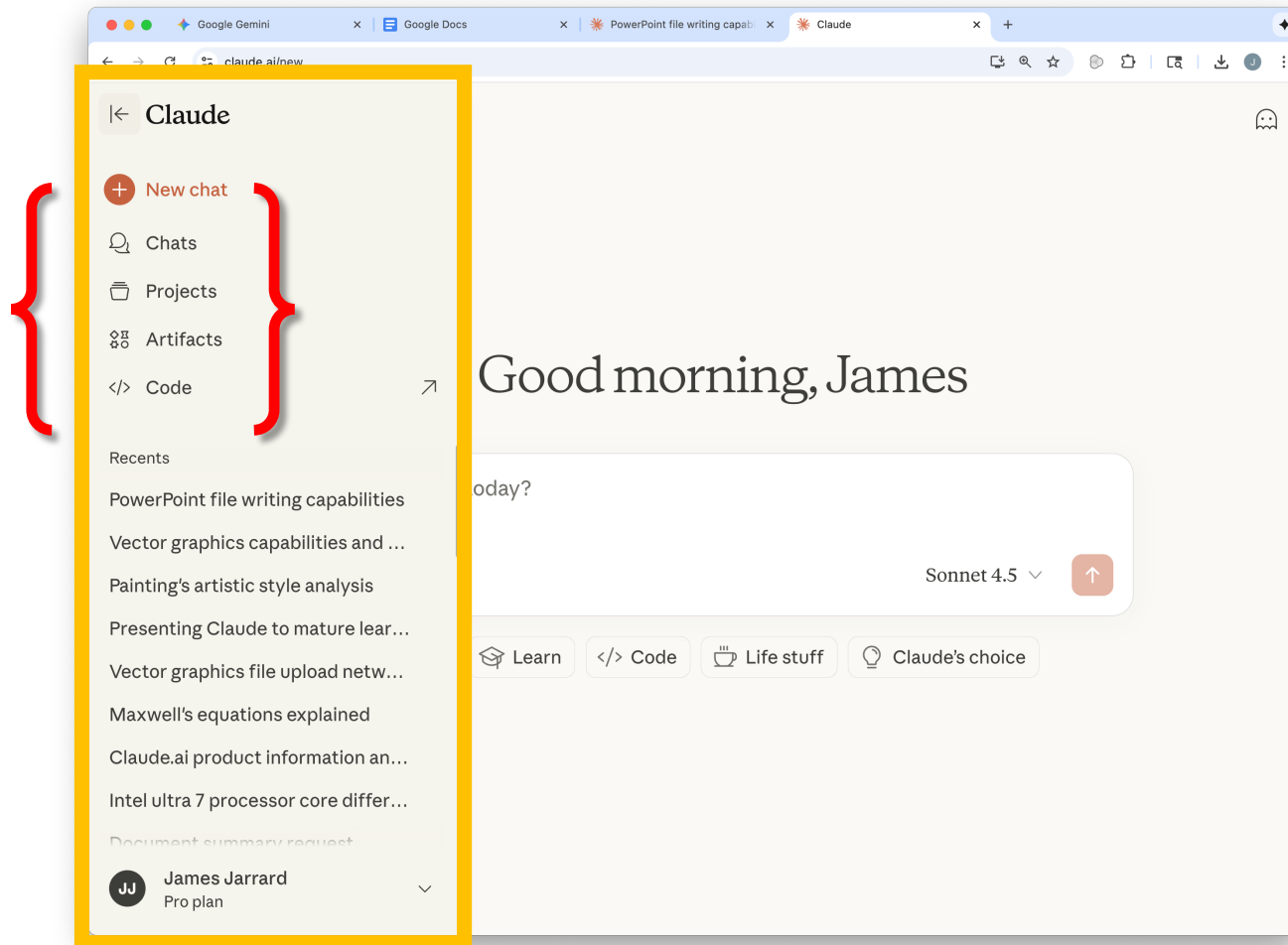
Diagram of a web interface layout:

- SIDEBAR**: A vertical panel on the left containing several horizontal bars representing menu items.
- MAIN CONTENT AREA**: The large central area containing several horizontal bars representing text or content.
- Prompt Input**: A text box at the bottom of the main content area with the placeholder text "Enter your prompt here...".
- SEND Button**: A small button located to the right of the prompt input box.





Note How
This Has
Changed
in Current
Versions



 Good morning, James

How can I help you today?



 Write

 Learn

</

Sonnet 4.5 ▾



Opus 4.1

Deep brainstorming model. Consumes usage faster.

Sonnet 4.5

Smartest for everyday tasks



Haiku 4.5

Fastest for quick answers

More models



 Good morning, James

How can I help you today?



Sonnet 4.5 ▾



 Search menu

 Use style >

 Extended thinking ☐

 Research ☐

 Web search ☒

 Drive search [Connect](#) 

 Gmail search [Connect](#) 

Life stuff

 Claude's choice

 Good morning, James

How can I help you today?



Sonnet 4.5 ▾



Search menu



Upload a file



Take a screenshot



Add from GitHub



Add from Google Drive

Connect 



Use a project



Life stuff



Claude's choice



demonstration

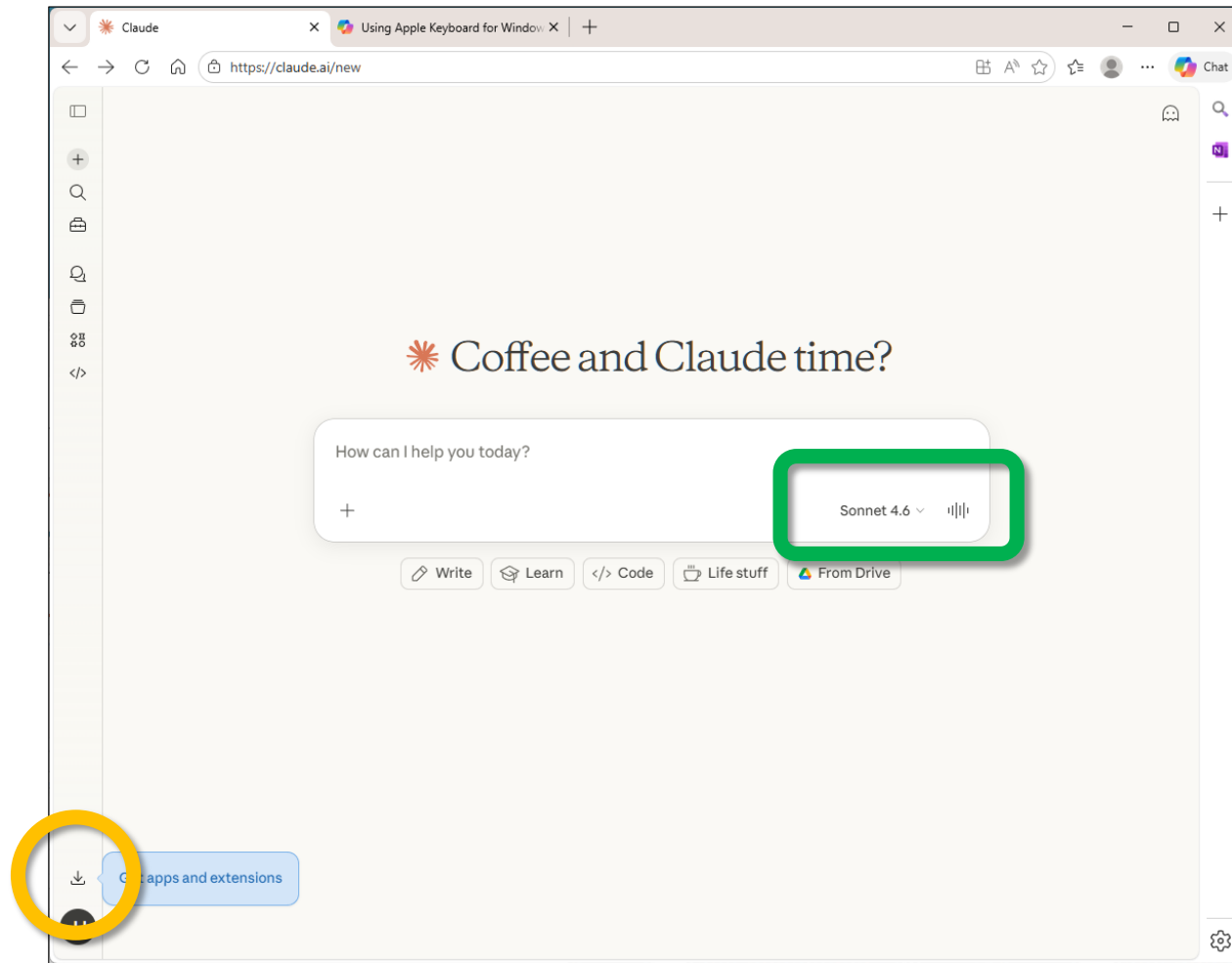




Claude

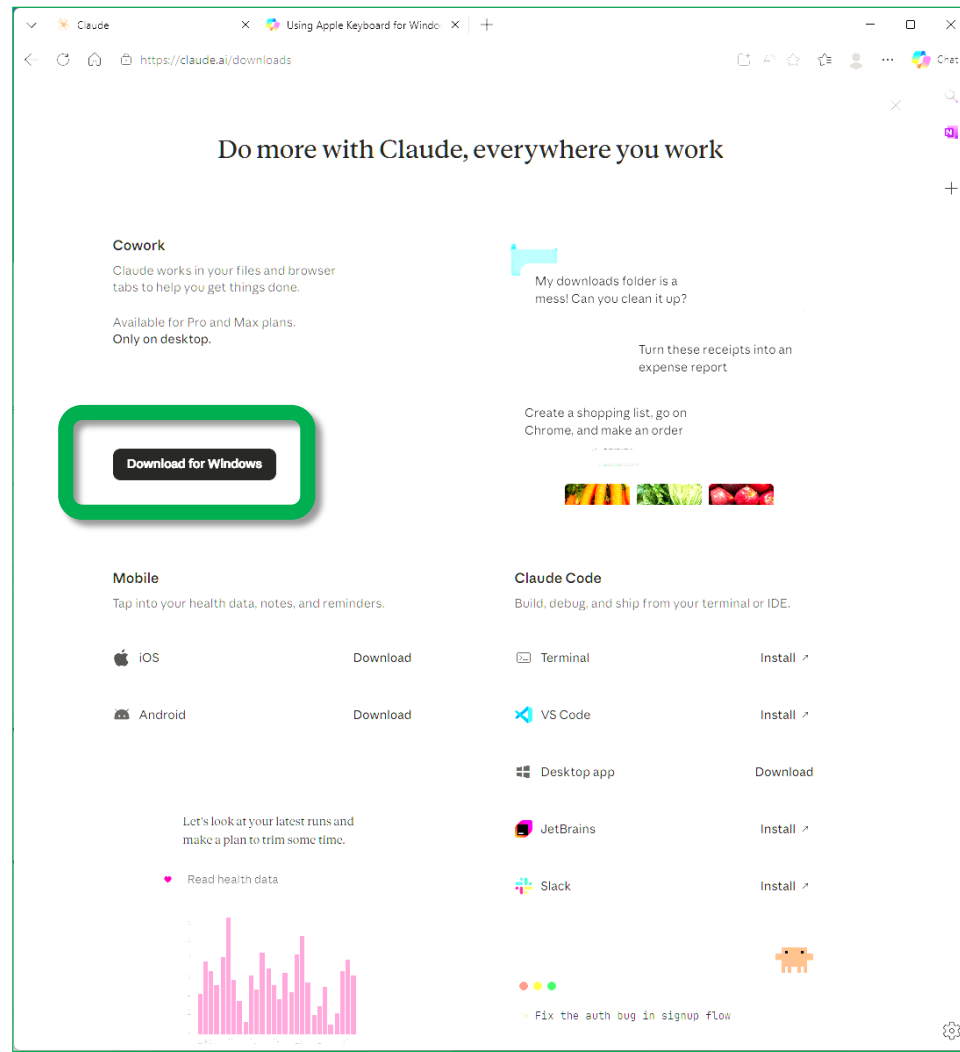
in Windows 11

Claude Desktop App (on Windows 11)

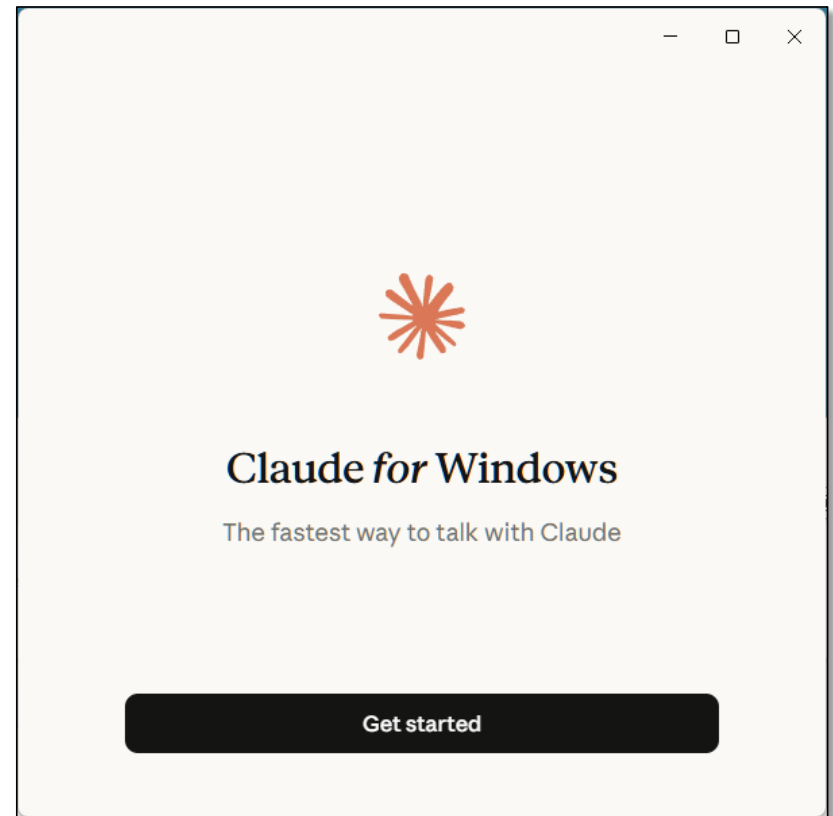
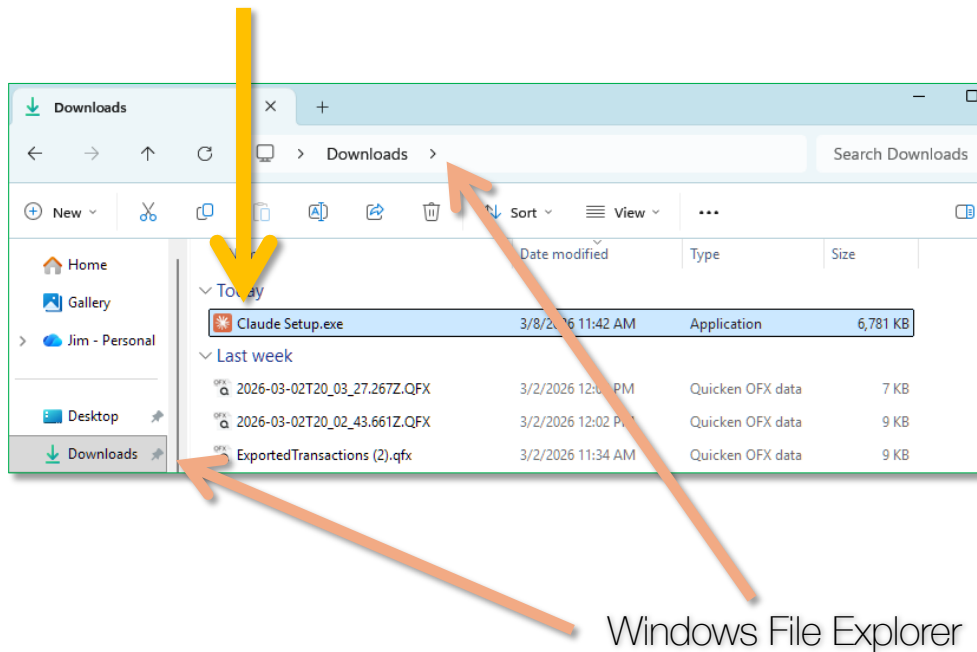


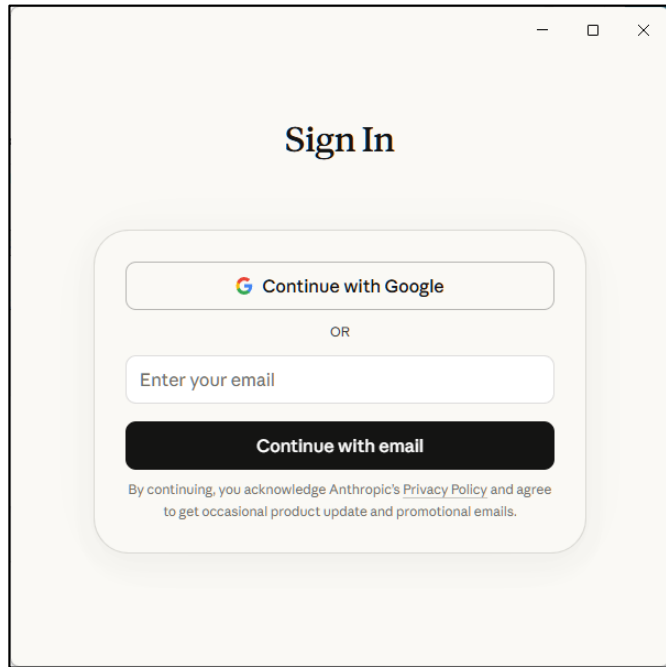
Get the Claude App

Previously it only ran in a browser



Downloaded Claude Setup File

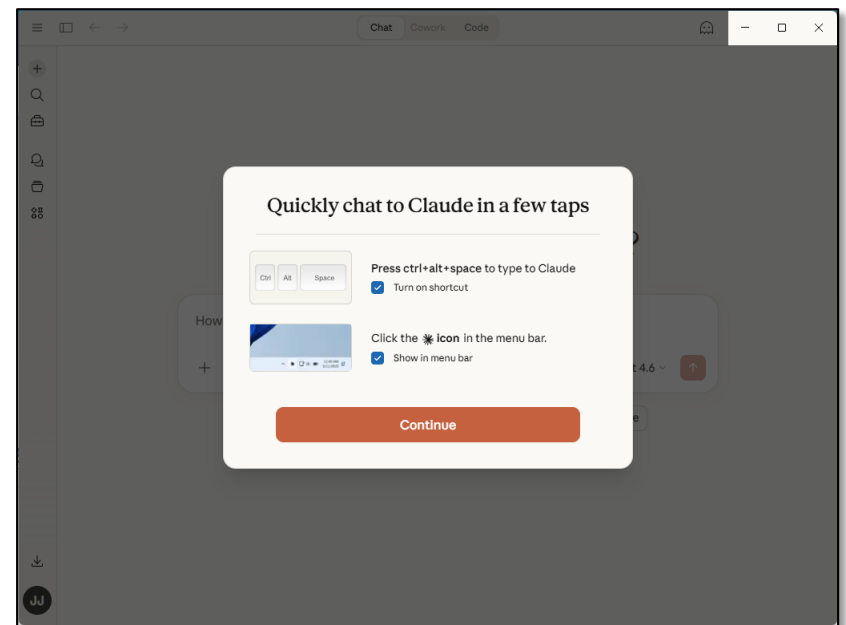




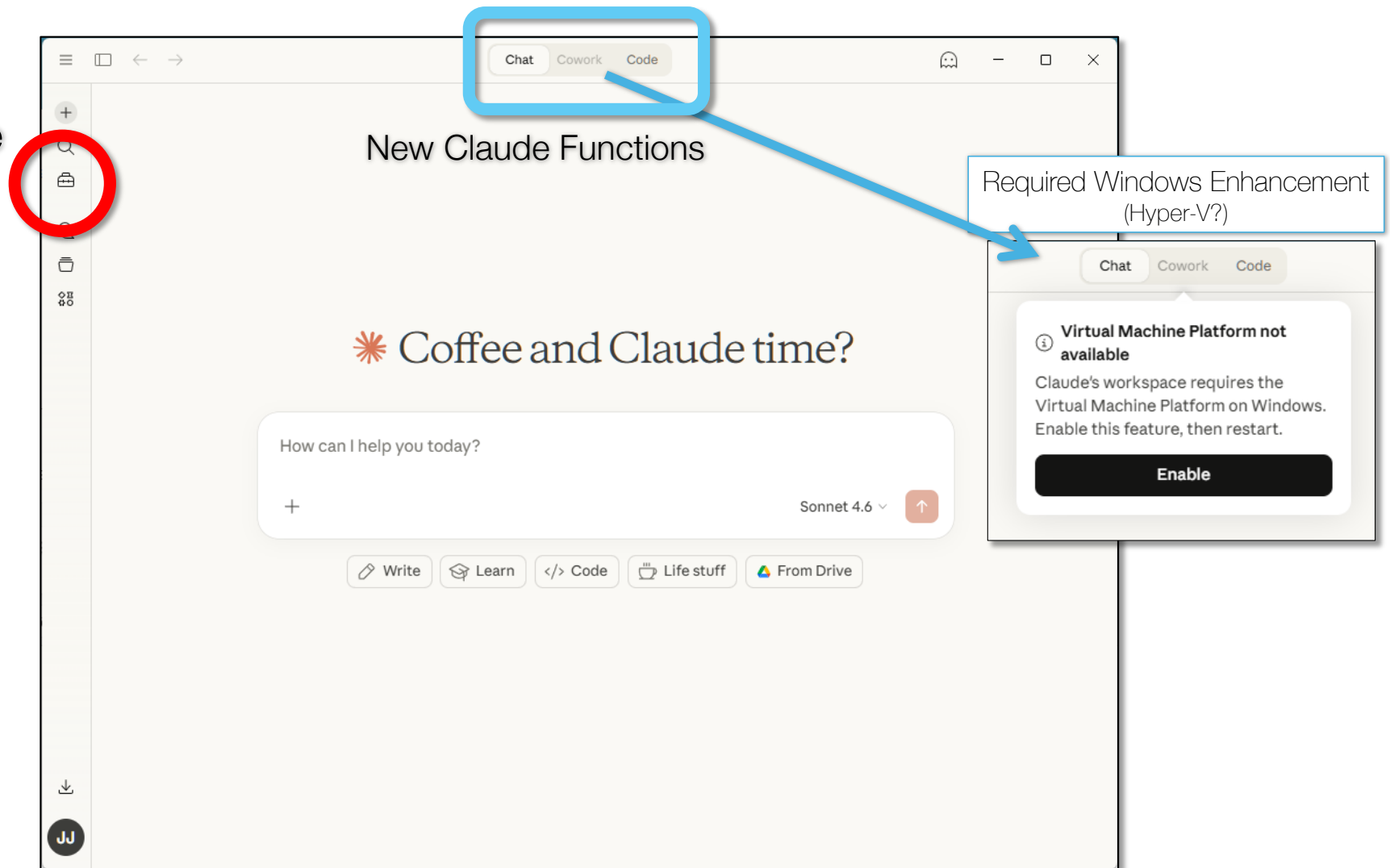
Login to Claude

Past Chats are Available

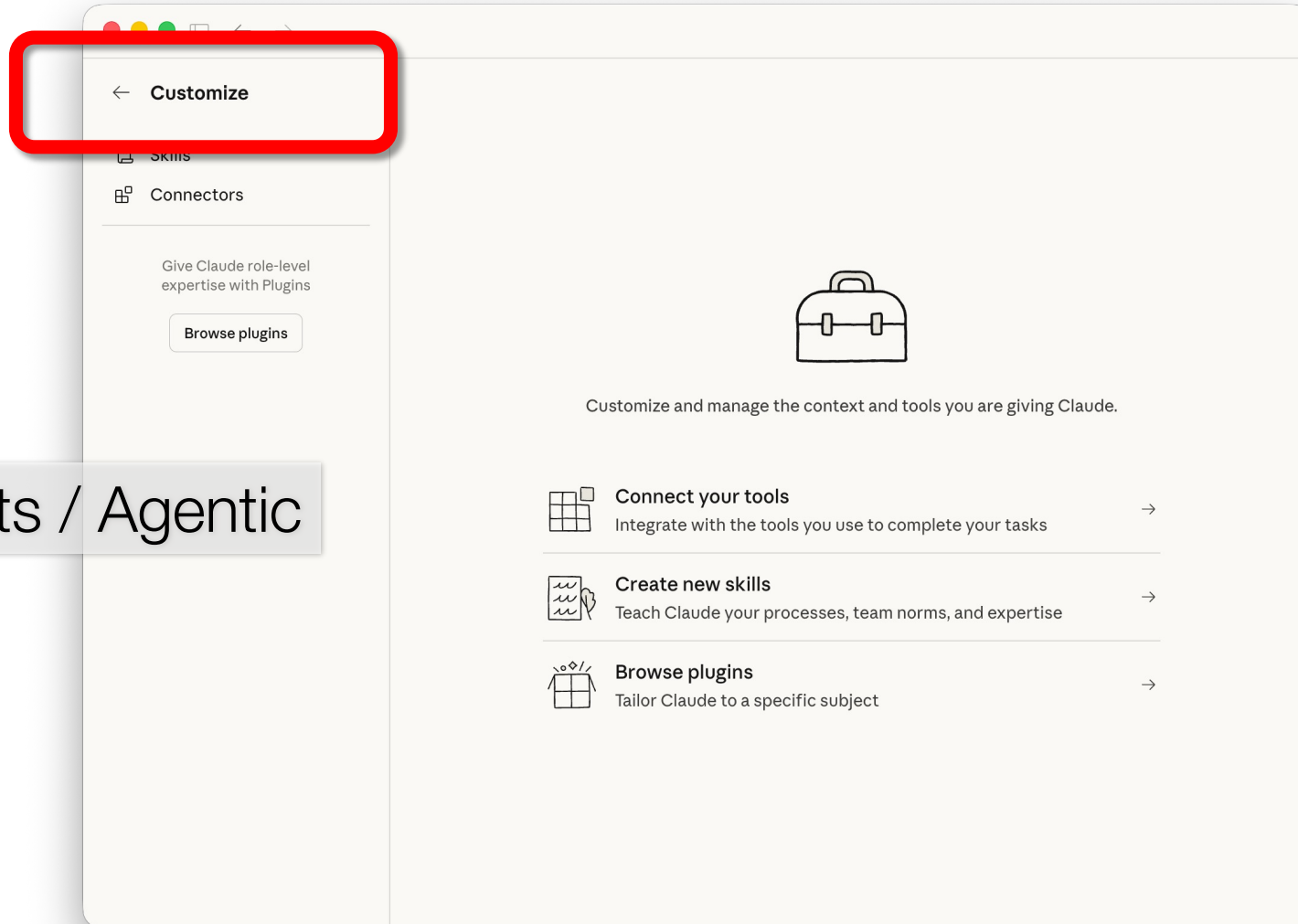
Shortcuts to Claude (Windows Version)

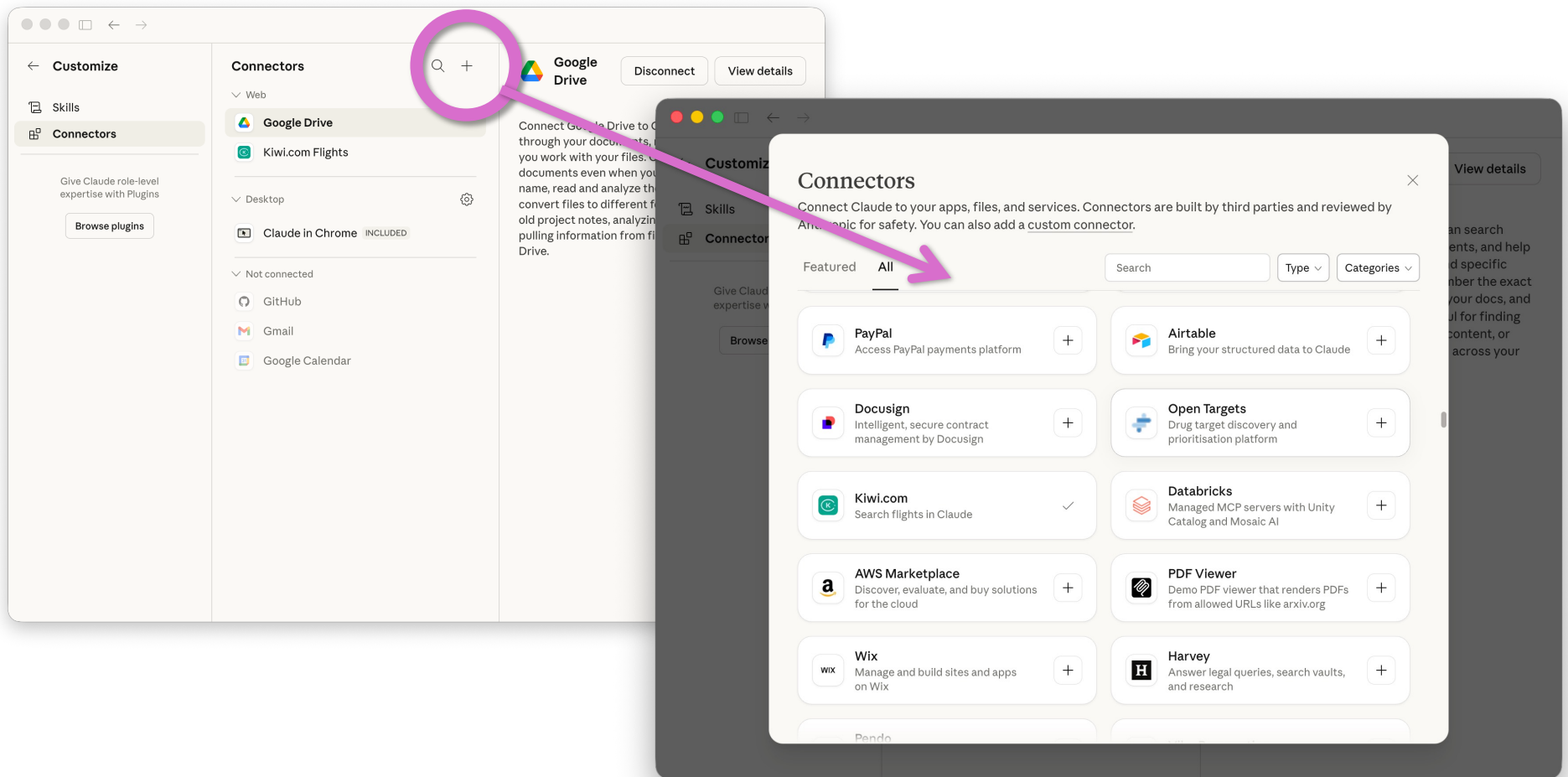


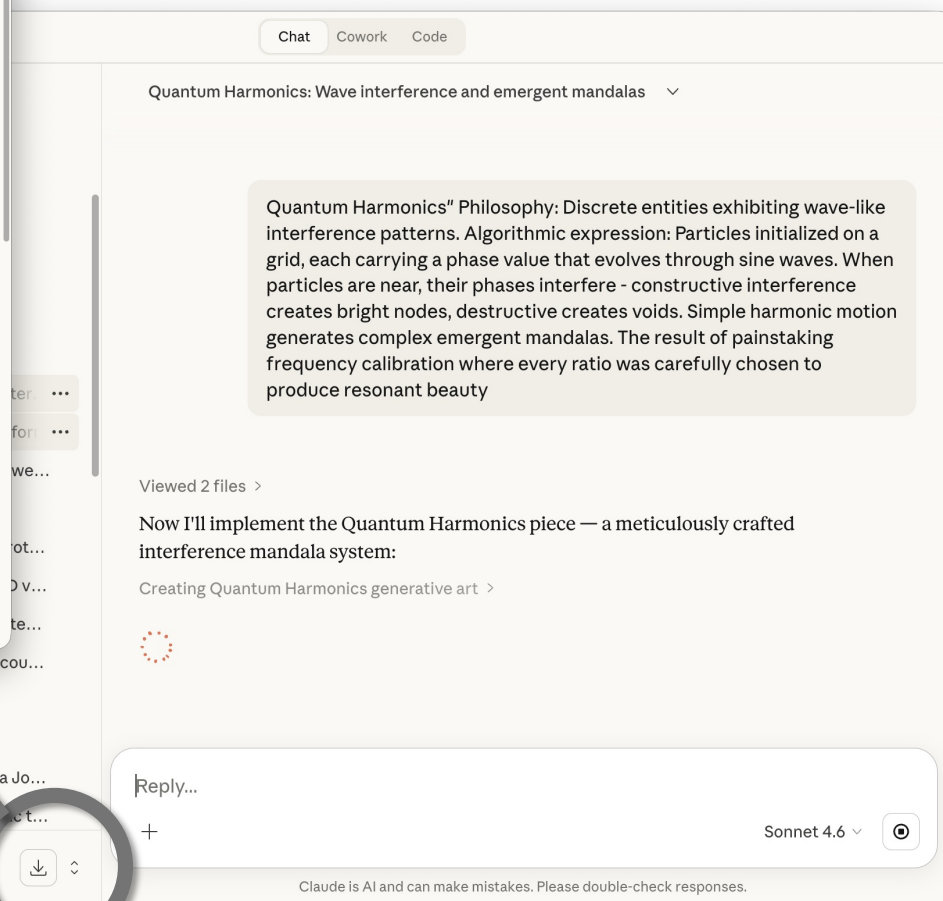
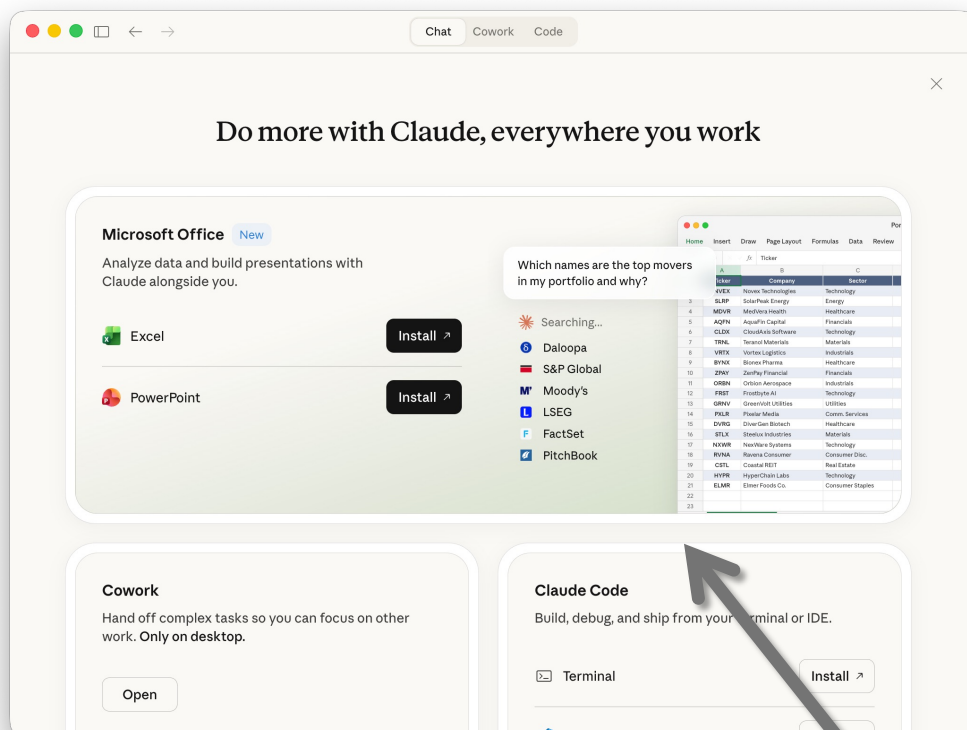
Customize



Agents / Agentic

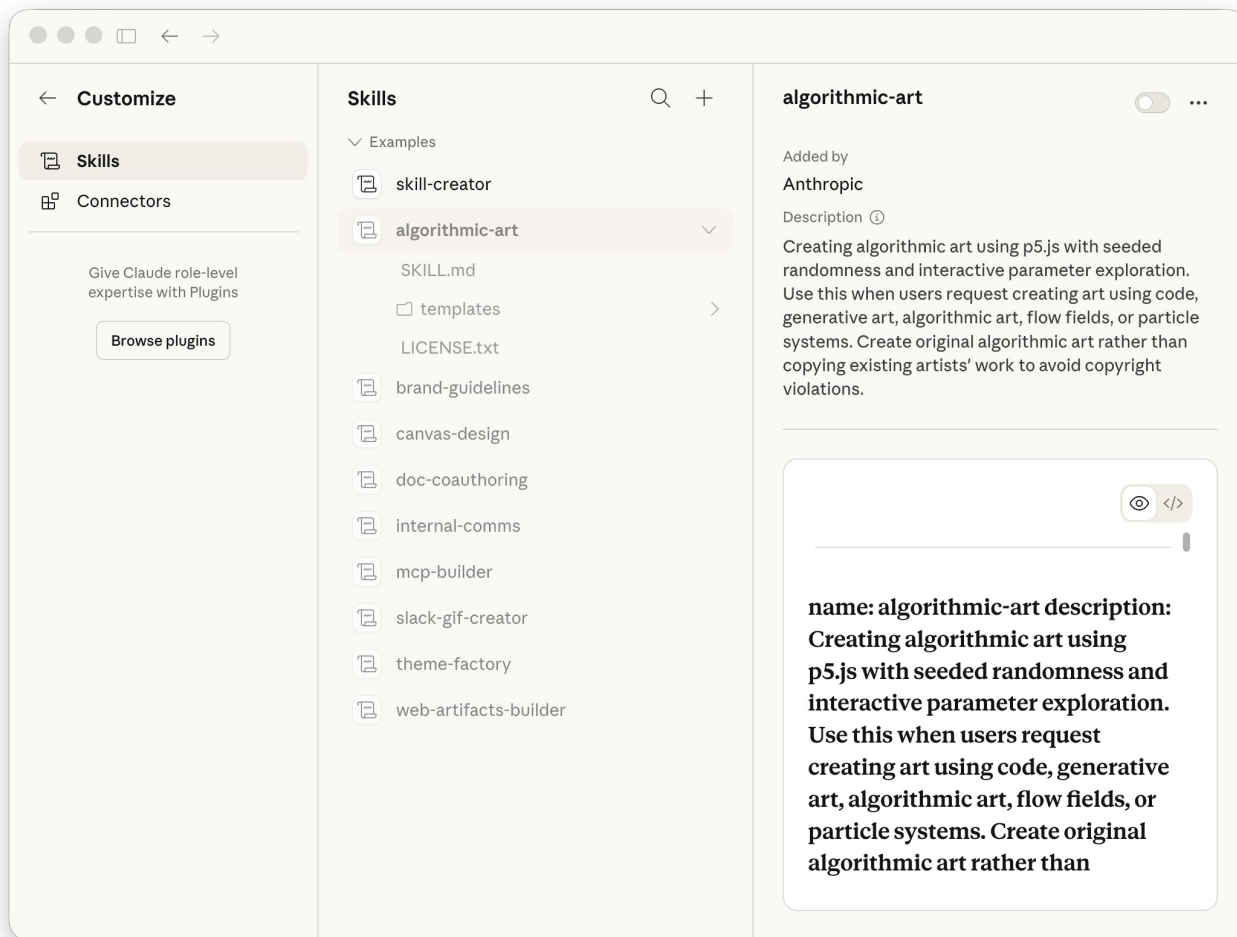






I'm Unsure How This Works

"Continuing Experiments"





demonstration



Can You Recognize These Companies?

