



# MUST-HAVE AI CHEATSHEETS

## SPECIAL EDITION FOR 4 000 000 FOLLOWERS

### 10 FREE AI COURSES FROM GOOGLE

JOIN GOOGLE CLOUD TRAINING NOW

- #1 INTRODUCTION TO ML: IMAGE PROCESSING
- #2 GOOGLE CLOUD COMPUTING DATA, ML, AND AI IN GOOGLE
- #3 ENTERPRISE SEARCH ON GENERATIVE AI APP BUILDER
- #4 AUTOMATED DATA CAPTURE AT SCALE WITH DOCUMENT AI
- #5 RESPONSIBLE AI: APPLYING AI PRINCIPLES WITH GOOGLE CLOUD
- #6 BASELINE DATA ML AI
- #7 RESPONSIBLE AI FOR DEVELOPERS: FAIRNESS & BIAS
- #8 GENERATIVE AI EXPLORER - VERTEX AI
- #9 BUILD CUSTOM PROCESSORS WITH DOCUMENT AI
- #10 SMART ANALYTICS MACHINE LEARNING AND CLOUD

### 5 AI TOOLS OF THE WEEK

- #1 Microsoft Copilot: Leverages the power of AI to boost productivity, unlock creativity, and help you understand information better via simple chat.
- #2 Wand: Wand platform, enables business users and data analysts to solve real-world business problems easily and quickly. Collaborative, measurable and scalable.
- #3 GitHub Copilot: GitHub Copilot is an AI coding assistant that helps you write code faster and with less effort, allowing you to focus more energy on problem solving and collaboration.

### 10 AI CHEATSHEETS

- Generative AI**: A system capable of creating new content, such as images, text, music, based on patterns learned from existing data.
- Artificial Neural Network (ANN)**: A computational model inspired by the human brain that processes information through interconnected nodes (neurons), allowing machines to learn from data.
- Large Language Models (LLM)**: Advanced AI models that can understand and generate human-like text, images, and other content based on data and patterns learned from vast amounts of text.
- Responsible AI**: Ethical and thoughtful development and use of AI systems with fairness, privacy, and accountability to ensure that AI benefits society while minimizing potential harms.
- Plugins**: Software components or modules that can be added to existing programs or systems to extend their functionality, allowing for customization without altering the core software.
- Copilots**: AI tools or systems that assist developers in writing code by providing suggestions and other helpful information based on the context of the code being written.
- Token**: In natural language processing (NLP), a token typically refers to a unit of text that is processed by an AI model.
- Hallucination**: In AI, hallucination refers to a model's generation of false or nonsensical information that does not align with the reality of the intended task.
- Prompt**: A specific instruction or input given to an AI model to elicit a desired response.
- Deep Learning**: A type of machine learning that is inspired by the structure and function of the human brain, using multiple layers of artificial neurons to process and learn from data.

### TOP 21 AI TOOLS TO BOOST YOUR...

- 1. GOOGLE GEMINI AI WITH PYTHON API: QUICK START
- 2. HOW TO MAKE YOUTUBE AUTOMATION VIDEOS IN 20 MINUTES USING AI
- 3. HOW TO MAKE YOUTUBE AUTOMATION VIDEOS IN 20 MINUTES USING AI
- 4. AI TO BOOST PRODUCTIVITY

### FIND YOUR LINKEDIN

- IMPROVE YOUR RESUME: Create a resume that will get me the job I want...
- PLAN YOUR ACTIONS: Create a content strategy and posting schedule to help me build my profile on LinkedIn...
- ADD PROFESSIONAL DESIGNS: Act like a professional content designer and generate an image for my posts about [topic]...

### SEARCH TO AT HOME

ANY DIFFUSION: CONSISTENT SELF-ATTENTION FOR LONG-RANGE IMAGE AND VIDEO GENERATION

Authors: Yujun Zhou, Daquan Zhou, Ming-Ming Cheng, Jiahui Feng, Qibin Hou

### MASTER MIDDJOURNEY V6 PARAMETERS CHEAT SHEET

KEY PARAMETERS

- ar**: The --aspect or --ar parameter manages the aspect ratio of the generated image by a colon, such as 4:5, or 9:21.
- stylize**: The --stylize or --s parameter influences how strongly artistic modification is applied. Lower values result in more natural-looking images, while higher values result in more stylized images.
- no**: No parameter or --no parameter suppresses a parameter.
- repeat**: The --repeat or --r parameter repeats the prompt multiple times.
- iw**: Adjusts the weight of the image to the text and S1.
- style raw**: Gives the generated images a more natural look.
- chaos**: The --chaos or --c parameter influences how different the generated images are. The default value is 0.
- title**: The --title parameter generates titles to the images that can be used as prompts for further image generation.
- weird**: This parameter introduces unpredictability and generates images that are more abstract or surreal.

### SERVICES FOR...

powered tool, reflects, can capture key points of our transcript voice.

AI meeting notes service that can capture audio and transcribe it into text.

### AI GPT PROMPTS FOR BUSINESS

WITH THE RIGHT PROMPTS!

- GENERAL BUSINESS**: "Draft a risk management plan for a new overseas investment by a logistics company."
- MICROSOFT EXCEL**: "Show me how to create a pivot table in Excel for sales data analysis."
- HIRING**: "Draft a job description for a Senior Marketing Manager at a tech startup."

# MAXIMIZING YOUR EXPERIENCE WITH CHAT GPT 4-o



## CHEAT SHEET

### Capabilities of CHAT GPT4-o

- Improved understanding and generation of nuanced responses
- Multimodal capabilities (text and image processing)
- Handles longer conversations with extended context retention
- Enhanced fine-tuning and customization options
- Improved bias mitigation mechanisms
- Better at generating creative content (stories, poems, etc.)
- Stronger performance across various specialized fields (law, medicine, technology)

### Role Prompting

1. **Assign a role:** Start your prompt by assigning a role to ChatGPT-4, such as "You are a poet" or "You are a personal trainer."
2. **Add context:** Specify what you expect from ChatGPT-4 based on the role assigned. For instance, if it's a personal trainer, mention areas of expertise like nutritional data and exercise science.
3. **Request a response:** Ask your question or provide the task you want ChatGPT-4 to perform, ensuring it aligns with the assigned role.

### Tones and Styles:

1. **Define Your Writing Style**
  - Explain preferences: "I like a conversational tone with clear, concise language."
  - Provide a 'gold standard' example.
  - State dislikes: "Too formal and jargon-filled."
2. **Identify Your Audience**
  - Describe your audience: "Small business owners who want straightforward, practical advice on marketing trends."
3. **Train with Detailed Prompts**
  - Give comprehensive prompts including title, keywords, and blog structure.
4. **Refine the Output**
  - Review and provide specific feedback: "Tone is good, but delve deeper into digital transformation."
  - Iterate until content aligns with your style.
5. **Summarize the Style**
  - Ask ChatGPT to describe the writing style: "Describe our writing style step-by-step for consistency."
6. **Test with New Prompts**
  - Apply the style blueprint to new content.
  - If needed, refine based on feedback: "This section needs more detail."
7. **Iterate for Perfection**
  - Continuously refine through feedback loops until satisfied with the consistency and quality of the output.

### Tips and Tricks

1. Use images to add detail to prompts.
2. Ask about current events with Browse with Bing.
3. Be specific about the purpose of your content.
4. Clarify the audience for better results.
5. Request revisions or ask follow-up questions.
6. Explore third-party integrations for additional features.
7. Use GPT-4 as a virtual editor for revisions.
8. Avoid words and phrases with multiple meanings.
9. Utilize GPT-4 for brainstorming ideas.
10. Verify all factual information generated.
11. Understand the limitations of GPT-4, including biases and inability to retain long-term data.
12. Avoid sharing sensitive or private information due to GPT-4's training mechanism.

### Example:

**Poet Role:**  
**Prompt:** "You are a poet. Respond to the following: 'Explain the most important way ChatGPT can help me. The answer should be no more than 100 words.'"

### Useful AI Agents:



Game Builder GPT provides a user-friendly platform to unleash your creativity and enjoy endless gaming possibilities



ArtiFish is a versatile tool that generates customized content menus from URLs.



The Wes Anderson Style Generator is a tool that assists users in adapting images to match the distinctive visual style of filmmaker Wes Anderson.



Anki Copilot is a tool designed to streamline the process of creating Anki flashcard decks from lecture slides, papers, and books.



Guru is an online platform where users can access the teachings and wisdom of a mystical guru to navigate life's challenges.

# TOP MUST-WATCH TED TALKS ON AI

**1** **GREG BROCKMAN**  
The inside story of ChatGPT's astonishing potential



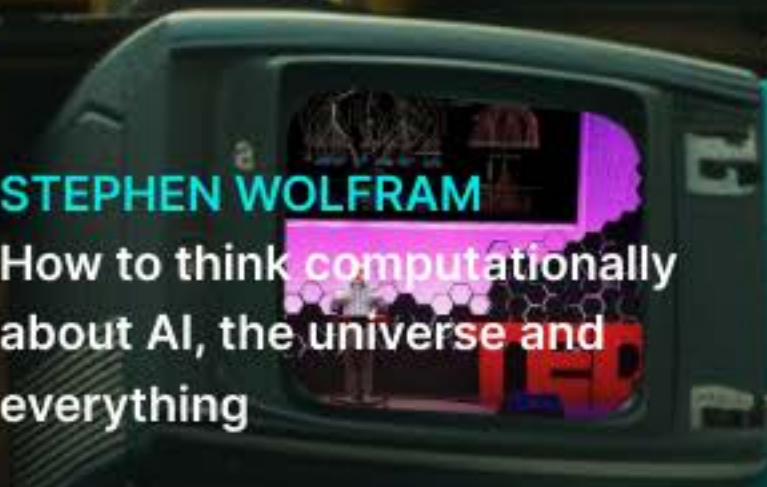
**2** **SAL KHAN**  
Sal Khan  
How AI could save (not destroy) education



**3** **MAX TEGMARK**  
How to keep AI under control



**4** **STEPHEN WOLFRAM**  
How to think computationally about AI, the universe and everything



**5** **LIV BOEREE**  
The dark side of competition in AI



**7** **YEJIN CHOI**  
Why AI is incredibly smart and shockingly stupid



**6** **RAFIK ANADOL**  
How AI art could enhance humanity's collective memory



**8** **ELIEZER YUDKOWSKY**  
Will superintelligent AI end the world?



FIND MORE INTERESTING AI CONTENT ON [GENAI.WORKS](https://genai.works)

# TOP FREE COURSES ON AI

udemy



**1** GOOGLE GEMINI AI WITH PYTHON API: QUICK START

**2** HOW TO MAKE YOUTUBE AUTOMATION VIDEOS IN 20 MINUTES USING AI

**3** HOW TO MAKE YOUTUBE AUTOMATION VIDEOS IN 20 MINUTES USING AI

**4** AI TO BOOST PRODUCTIVITY

**5** ARTIFICIAL INTELLIGENCE FOR HUMANS - AI EXPLAINED EASY

**6** ARTIFICIAL INTELLIGENCE FOR HUMANS - AI EXPLAINED EASY

**7** CHATGPT GENERATIVE AI PROMPT FOR DEVELOPERS PLUS CHATBOT

ENROLL  
FOR FREE

**8** MASTER GEMINI AI - GOOGLE BARD PROMPT ENGINEERING BOOTCAMP

**9** AI FOR EVERYONE

COURSES









FIND MORE INTERESTING AI CONTENT ON [GENAI.WORKS](https://genai.works)

# TOP GPTS FOR BUSINESS

BROWSE [GPTS COLLECTION](#) ON [GENAI.WORKS](#)








Check out **FEATURED GPTs** designed for you:

 <p><b>3d Icon Generator by Mojju</b> Discover the ease of creating personalized 3D icons with...</p>	 <p><b>3d Illustrations creator by Mojju</b> Experience bespoke 3D illustration creation with 3D...</p>	 <p><b>1 to 1 Sales Wizard</b> This runs every part of the 1 to 1 process for Sales Leaders: -...</p>	 <p><b>Accountability Buddy</b> Achieve your goals and dreams with a GPT that makes sure to...</p>
 <p><b>Accountability Partner</b> An enthusiastic accountability partner where you check-in daily...</p>	 <p><b>3D GPT</b> 3D GPT is an AI chatbot specialized in generating 3D...</p>	 <p><b>1 million passwords</b> This gpt will list the most common passwords in existence. You...</p>	 <p><b>100x Soliduty Dev</b> A copilot for assisting with writing solidity code, deploying contract...</p>

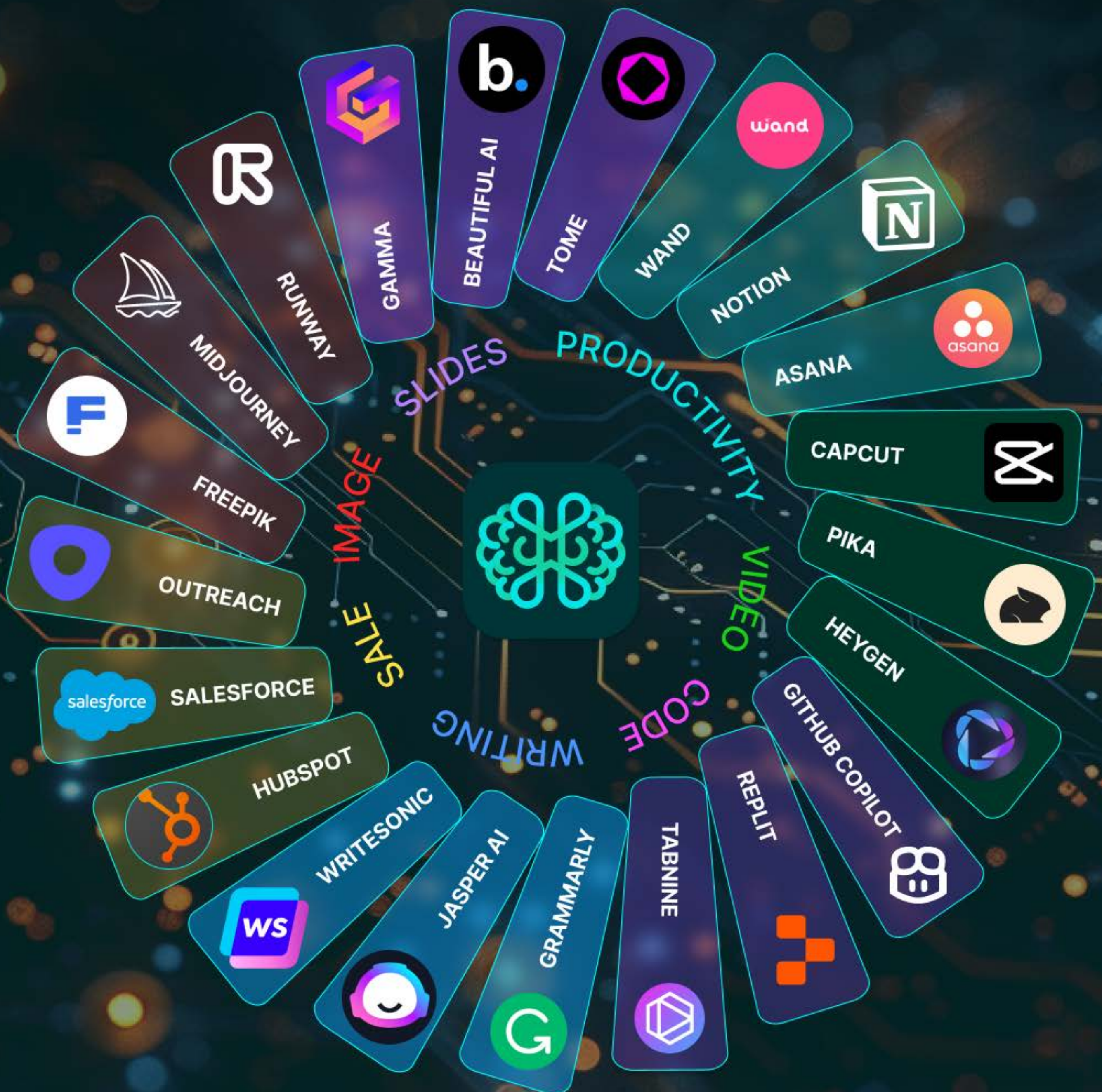
and more!

Explore innovative GPTs for every application:

 <p><b>Notion Guru</b> As the Notion Guru, I specialize in assisting users with the Notion... <a href="#">Productivity</a> <a href="#">Writing</a></p>	 <p><b>Icon Genius</b> Icon Genius is your digital artisan, masterfully crafting stunning 8K... <a href="#">Marketing</a> <a href="#">Image</a></p>	 <p><b>ChatQuest: The NLP3 Adventure</b> Embark on "ChatQuest: The NLP3 Adventure," a thrilling text-base... <a href="#">Coding</a> <a href="#">AI Chatbots</a></p>	 <p><b>Lesson Mapper</b> Structures lessons into summaries, maps, facts, and... <a href="#">Education</a> <a href="#">AI Chatbots</a></p>	 <p><b>AI Book Writer</b> Transform your ideas into compelling narratives... <a href="#">Entertainment</a> <a href="#">Writing</a></p>
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DISCOVER MORE ON [GENAI.WORKS/GPTS](#)

# TOP 21 AI TOOLS FOR ANY PURPOSE



DISCOVER EVEN MORE AI TOOLS: [GENAI.WORKS](https://genai.works)

# TOP 10 PROMPT TECHNIQUES TO MASTER CHAT GPT

**TELL CHAT GPT EXACTLY WHAT TO DO:**  
*Generate a business plan*

**COMPARE IDEAS OR THINGS:**  
*compare these two products by price and main features*

**SET AN IMAGINARY SCENE:**  
*imagine there are no umbrellas in the whole world*

**ASK TO CREATE PROMPT:**  
*create the best prompt for generating a business plan for my coffee shop*

**TELL TO ACT AS SOMEBODY:**  
*Act as a teacher of English. Prepare a lesson plan for the students of the second grade, topic Weather*

10. TAILOR PROMPTS

1. INSTRUCT

2. COMPARE

3. FANTASIZE

4. ASSIGN ROLE

5. GO STEP BY STEP

**ELABORATE INPUT GRADUALLY:**  
*start with general questions and go on with more detailed to get the full picture*

**LOOK FROM ANOTHER ANGLE:**  
*Evaluate risks from the point of view of a competitor*

**DISCUSS COLLECTIVELY:**  
*Simulate a multi-member discussion by the opponents*

**MAKE A FORECAST:**  
*based on current state make a prediction of further events*

8. PREDICT

7. DIVERSIFY IDEAS

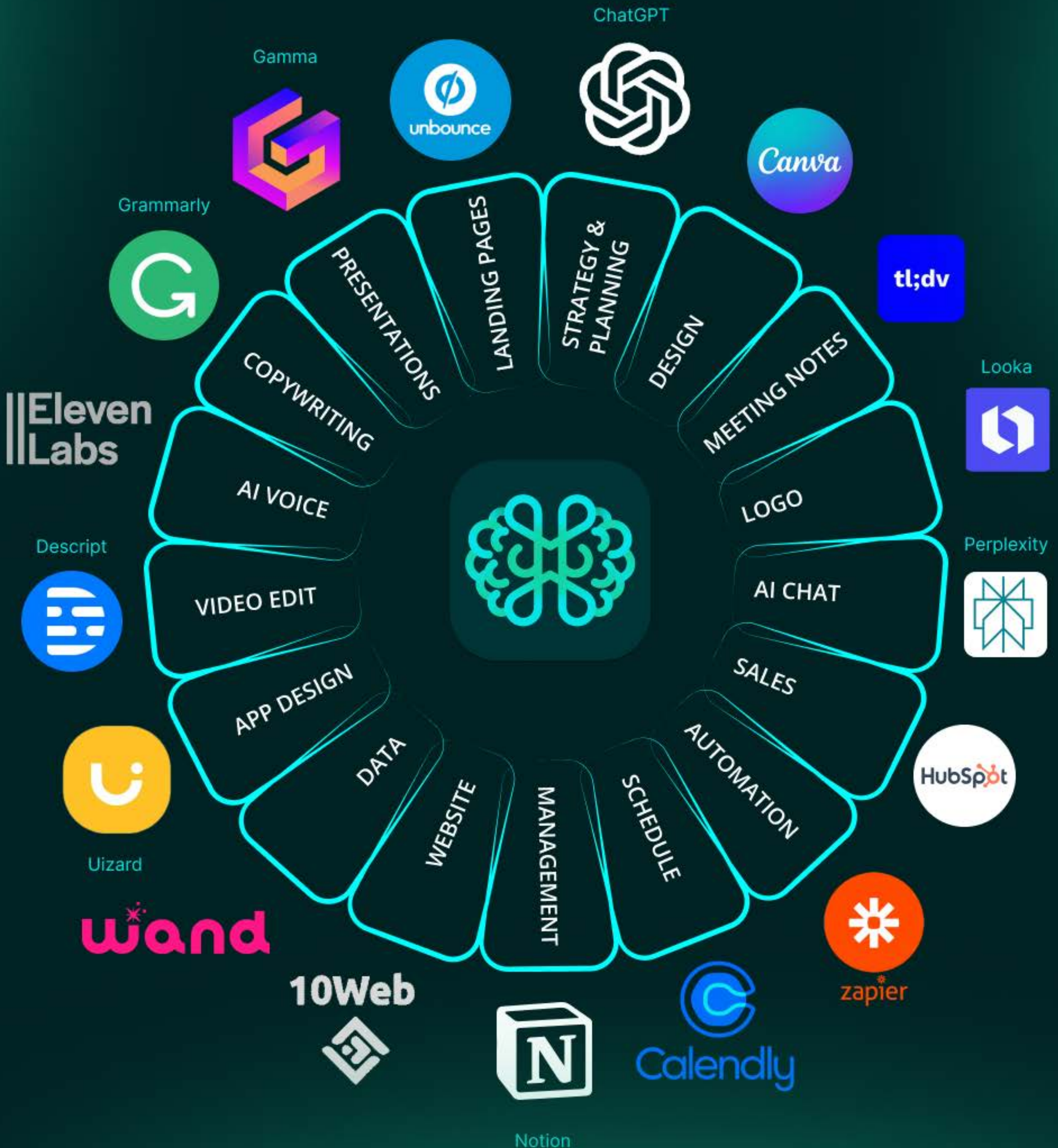
6. OPPOSE

9. SOLVE PROBLEMS

**FIND DETAILED SOLUTION:**  
*Come up with a step-by-step instructions for resolution of the problem*



# FREE AI TOOLS TO START YOUR OWN BUSINESS





# UNLOCKING BUSINESS POTENTIAL



## THE POWER OF CHAT GPT PROMPTS

### **The Idea Generator:**

Ask Chat GPT to brainstorm business ideas based on current market trends, ensuring you're always on the cusp of innovation.

### **The Brand Strategist:**

Task Chat GPT with creating compelling brand stories, mission statements, and company values that resonate with your target audience.

### **The Market Analyst:**

Instruct Chat GPT to analyze customer feedback and market data, offering insights that drive informed decision-making.

### **The Crisis Manager:**

Equip Chat GPT with scenarios to develop response strategies for potential business challenges, ensuring you're prepared for any storm.

### **The Communication Expert:**

Use Chat GPT to draft professional emails, proposals, and presentations that articulate your vision with clarity and persuasion.

### **The Customer Support Agent:**

Deploy Chat GPT to create a responsive chat framework that addresses common customer inquiries with efficiency and care.

### **The SEO Specialist:**

Command Chat GPT to generate SEO-friendly content prompts that boost your online presence and drive traffic.

### **The Social Media Guru:**

Have Chat GPT craft engaging social media posts that capture attention and encourage interaction.

### **The Efficiency Architect:**

Utilize Chat GPT to refine business processes, optimizing operations for peak performance.

### **The Innovation Advisor:**

Challenge Chat GPT to propose product or service enhancements, staying one step ahead in a competitive market.

# ULTIMATE GUIDE TO TYPES OF AI AND MACHINE LEARNING



## Artificial Intelligence

Visual Perception

Intelligent Robotics

Speech Recognition

Automated Programming

Knowledge Representation

Expert Systems

Natural Language Processing (NLP)

Planning and Scheduling

Problem Solving & Search Strategies

## Machine Learning

Linear/ Logistic Regression

Decision Trees

Naive Bayes Classification

K-Nearest Neighbors

Principal Component Analysis (PCA)

Anomaly Detection

Automatic Reasoning

Random Forest

K-Means Clustering

Ensemble Methods

Reinforcement Learning

Support Vector Machines

## Neural Networks

Recurrent Neural Networks (RNN)

Radial Basis Function Networks

Hopfield Networks

Modular Neural Networks

Multilayer Perceptrons

Boltzmann Machines

Self-Organizing Maps

Autoencoders

Adaptive Resonance Theory

## Deep Learning

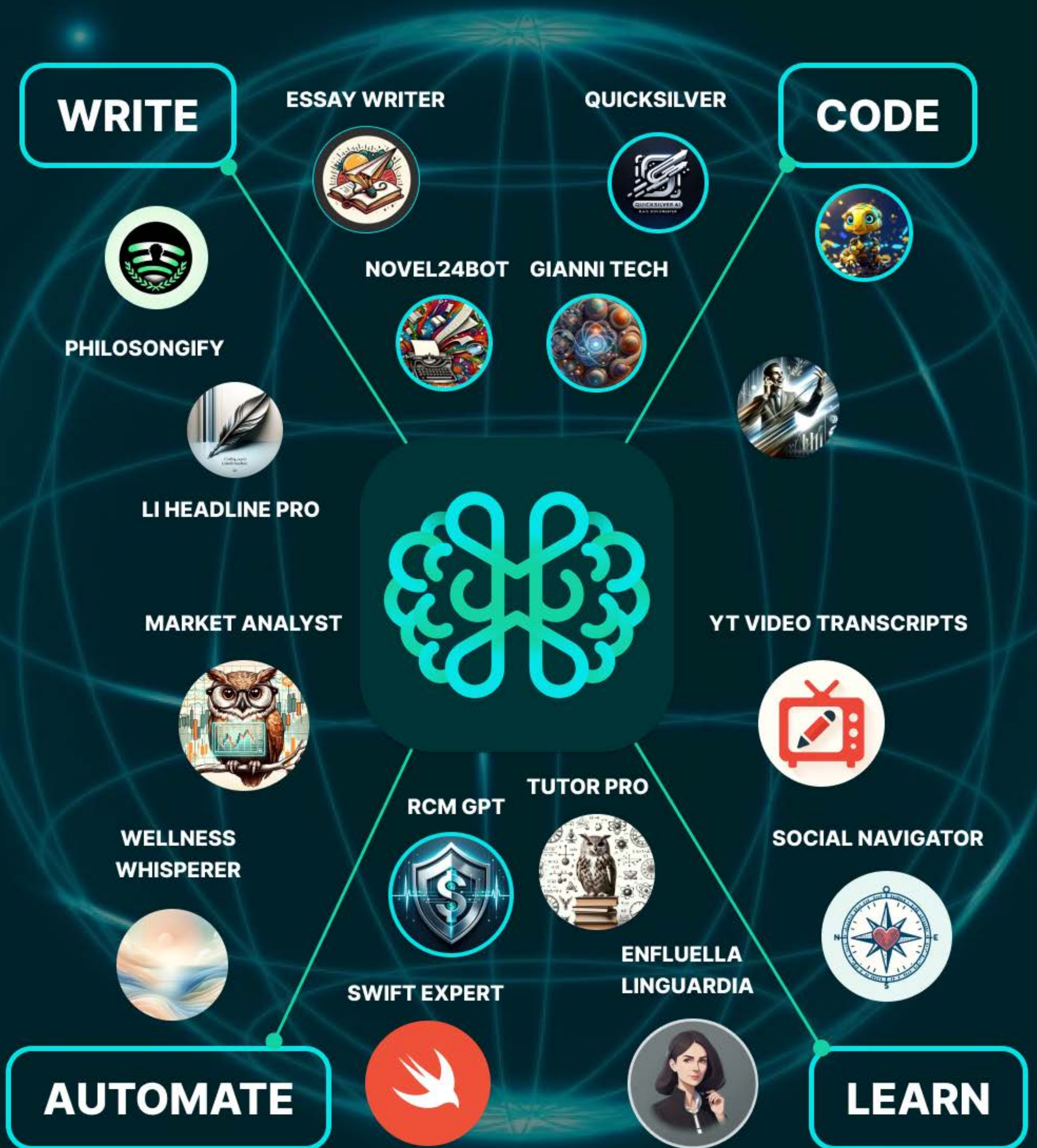
Convolutional Neural Networks (CNN)

Generative Adversarial Networks (GAN)

Recurrent Neural Networks (RNN)

# MUST-HAVE GPTs FROM GENAI.WORKS

SAVE FOR LATER



# AI TOOLS TO FIND YOUR DREAM JOB ON LINKEDIN



## CREATE YOUR ATTRACTIVE PROFILE

**PROMPT:**  
Write an engaging and attractive "About" section for my LinkedIn page

**PROMPT:**  
Write an engaging and catchy Summary for my LinkedIn profile, mention my expertise [what you can do] and my target audience [describe your TA]

**TOOLS:**



Chat GPT | Perplexity

### PROFILE

## IMPROVE YOUR RESUME

**PROMPT:**  
Create a resume that will get me the job I want [describe your dream job]. Highlight the most relevant skills, and ensure that my resume stands out from the competition. Make my resume concise [e.g. not longer than 2 pages] and professional. Write a cover letter to support my application.

**TOOLS:**



| qlai.co

## ANALYZE YOUR AUDIENCE

**PROMPT:**  
Pull and organize data from my LinkedIn connections for segmentation and targeting

**PROMPT:**  
Analyze my LinkedIn reach and engagement metrics, and find my top posts...

**TOOLS:**



Emplifi | Wand

### STRATEGY

## PLAN YOUR ACTIONS

**PROMPT:**  
Create a content strategy and posting schedule to help me build my profile on LinkedIn. The plan should include types of content I should publish and the best posting times and frequency.

**TOOLS:**



## WRITE ENGAGING CONTENT

**PROMPT:**  
Write engaging copy for my LinkedIn post about [topic]. Avoid these topics: [list some items]

**PROMPT:**  
Create a catchy headline for the post copy: [your post]. Make sure it's not longer than 6 words

**PROMPT:**  
help me make my story more engaging and consistent [your text]

**TOOLS:**

Chat GPT | Claude | CopyAI



### CONTENT

## ADD PROFESSIONAL DESIGNS

**PROMPT:**  
Act like a professional content designer and generate an image for my posts about [topic], make it eye-catching and engaging

**TOOLS:**



Midjourney | Canva | Adobe Firefly

## KEEP AN EYE ON THE TRENDS

**Tip:**  
Subscribe to all influencers in your industry and actively engage with their publications. Observe all new trends and try on your profile.

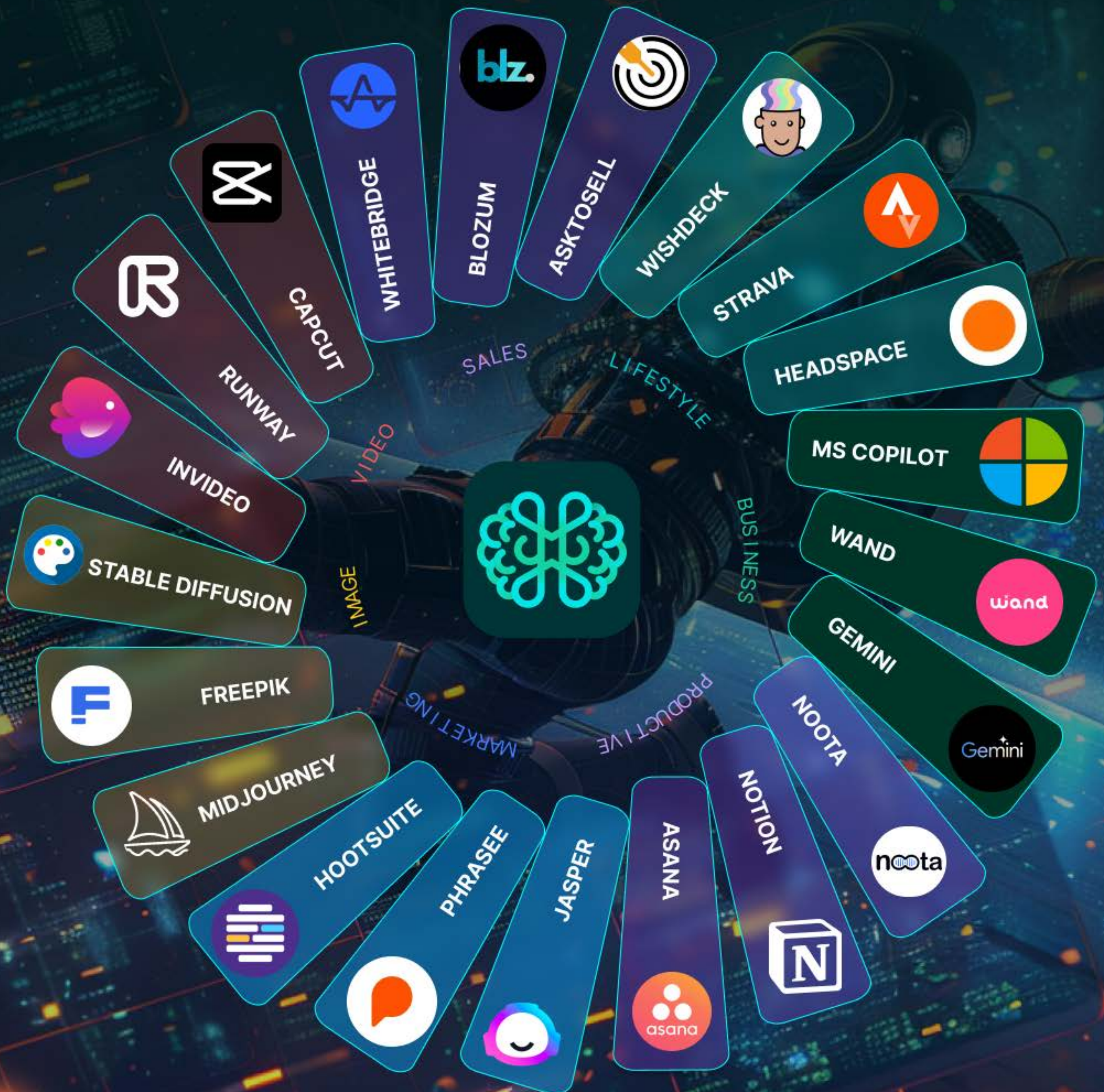
### PROMO

## BUILD YOUR NETWORK

**Tip:**  
Add people on your feed that can add value to your online presence or provide you with some useful recommendations. Expand your connections but don't overkill. The optimum number of connections is between 500 and 1000 people.

And don't forget to have fun :)

# TOP 21 AI TOOLS FOR EVERY PURPOSE



DISCOVER MORE AI TOOLS: [GENAI.WORKS](https://genai.works)

# 10 FREE AI YOUTUBE CHANNELS

ENHANCE YOUR LEARNING JOURNEY!

**TWO  
MINUTE  
PAPERS**



FREE

#1



**MATT WOLFE**

FREE

#2



**DEEP LEARNING AI**

FREE

#3



**AI EXPLAINED**

FREE

#4



**ALL ABOUT AI**

FREE

#7



**ROBERT MILES AI  
SAFETY**

FREE

#5



**NANG**

FREE

#6



**DAVID  
SHAPIRO**

FREE

#8



**ASSEMBLY AI**

FREE

#9



**PROMPTJUNGLE**

FREE

#10

# 5 FREE AI RESOURCES

GET AHEAD IN AI WITH THESE MUST-TRY RESOURCES



## GENERATIVE AI INTRODUCTION

Dive into this 22-minute session, featuring:

- An engaging video.
- Informative reading materials.
- A quiz to gauge your understanding.

Discover the basics of AI and explore Google Cloud resources for creating your gen AI applications.

Link in the post

**FREE**

**#1**

## GEN AI FUNDAMENTALS



Finish three introductory courses.  
Pass a quiz.

Receive a Google Cloud skill badge you can share, showcasing your grasp of Generative AI principles.

Link in the post

**FREE**

**#2**



## ARTIFICIAL INTELLIGENCE LINKEDIN LEARNING

- Master fundamental AI concepts.
- Ideal for project managers, product managers, directors, executives, and those new to AI.

Link in the post

**FREE**

**#5**



## FREE AI COURSES

Explore a wide selection of AI courses at no cost.  
Gain access to free certification courses.

Merge theoretical knowledge with practical projects.

Link in the post

**FREE**

**#3**



## LEADING AI COURSES

- Access AI courses offered by leading universities.
- Achieve certifications awarded by renowned institutions.
- Find courses suitable for all levels, from beginner to expert.

Link in the post

**FREE**

**#4**

# 12 FREE AI APPS FOR CODING

CHECK OUT ON [GENAI.WORKS/APPLICATIONS](https://genai.works/applications)



## //APTORI

### Aptori

Your AI-powered copilot for software development.



### Quills AI

AI-driven assistant tool designed to analyze and visualize data from different sources, such as databases and CSV files.



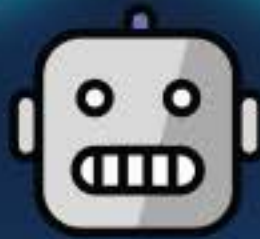
### Copilot for CodeMirror

An open-source extension designed to enhance the CodeMirror text editor



### Autonoma

Confluence-like technical docs automatically with AI.



### Kel

AI-based assistant embedded in your Command Line Interface (CLI).



### JetBrains

JetBrains AI Service and In-IDE AI Assistant are specialized tools designed to augment developer environments and team tools.



### NEXBot

A platform that allows users to build, customize, and share their own unique GPT chatbots.



### Mistral AI

Mistral AI offers open-source AI models, with an emphasis on compute efficiency, utility, and trustworthiness.



### Please Don't Code

An efficient and utility-rich tool developed to streamline the process of coding for embedded systems by offering an AI-powered code generator for Arduino.



### Pixels2Flutter

A practical and innovative tool designed to convert UI screenshots into functional Flutter code.



### ZeroStep

AI tool that enhances Playwright tests with the power of GPT3.5 and GPT4.



### SQLephipant

Sqllephant is an AI-powered SQL development companion that offers various features to simplify and enhance the process of SQL development.



# AI NAVIGATOR CHEATSHEET

EVERYTHING YOU NEED IN ONE PLACE

DISCOVER MORE EVENTS:  
[GENAI.WORKS/EVENTS](https://genai.works/events)

DISCOVER MORE APPS:  
[GENAI.WORKS/APPLICATIONS](https://genai.works/applications)

## AI TOOLS

## EVENTS

## GPTS

## COURSES



wand

Gemini

AI



FREE

ENTERPRISE  
GENERATIVE AI

CHATGPT

WAND

GEMINI

ANTHROPIC

MICROSOFT COPILOT

Meta  
Llama 3

LLAMA3

PAID

AIWORLD LONDON

PAID

AI VIBES  
SUMMIT 2024

1 MILLION PASSWORDS  
most common passwords to avoid



1 TO 1 SALES WIZARD  
sales helper on every stage



3D ICON GENERATOR  
creating personalized 3D icons



100X SOLIDITY DEV  
copilot for writing solidity code



NOTION GURU  
assisting users with the Notion app



WISE SAGE  
Friendly eLearning Assistant



USING AZURE OPENAI

GITHUB COPILOT

COPILOT FOR MS 365

TRANSFORMER AND  
BERT MODEL

INTRO TO MAGE  
GENERATION

INTRO TO RESPONSIBLE AI



DISCOVER MORE COURSES:  
[GENAI.WORKS/COURSES](https://genai.works/courses)

DISCOVER MORE GPTS:  
[GENAI.WORKS/GPTS](https://genai.works/gpts)

# FREE AI COURSES BY Microsoft



ALL YOU NEED TO KNOW TO ENROLL 

18

COURSES

1

TOPIC EACH

2

LESSON TYPES

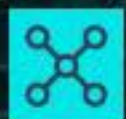
"BUILD"  
"LEARN"

2

CODE EXAMPLES

PYTHON  
TYPESCRIPT

## YOU WILL NEED:



ACCESS TO **AZURE OPEN AI SERVICE** OR **OPENAI API**



BASIC KNOWLEDGE OF **PYTHON** OR **TYPESCRIPT**



A **GITHUB ACCOUNT**

- 00 COURSE SETUP** Learn: How to Setup Your Development Environment
- 01 INTRODUCTION TO GENERATIVE AI AND LLMS** Learn: Understanding what Generative AI is and how Large Language Models (LLMs) work.
- 02 EXPLORING AND COMPARING DIFFERENT LLMS** Learn: How to select the right model for your use case
- 03 USING GENERATIVE AI RESPONSIBLY** Learn: How to build Generative AI Applications responsibly
- 04 UNDERSTANDING PROMPT ENGINEERING FUNDAMENTALS** Learn: Hands-on Prompt Engineering Best Practices
- 05 CREATING ADVANCED PROMPTS** Learn: How to apply prompt engineering techniques that improve the outcome of your prompts.
- 06 BUILDING TEXT GENERATION APPLICATIONS** Build: A text generation app using Azure OpenAI
- 07 BUILDING CHAT APPLICATIONS** Build: Techniques for efficiently building and integrating chat applications.
- 08 BUILDING SEARCH APPS VECTOR DATABASES** Build: A search application that uses Embeddings to search for data.
- 09 BUILDING IMAGE GENERATION APPLICATIONS** Build: A image generation application
- 10 BUILDING LOW CODE AI APPLICATIONS** Build: A Generative AI application using Low Code tools
- 11 INTEGRATING EXTERNAL APPLICATIONS WITH FUNCTION CALLING** Build: What is function calling and its use cases for applications
- 12 DESIGNING UX FOR AI APPLICATIONS** Learn: How to apply UX design principles when developing Generative AI Applications
- 13 SECURING YOUR GENERATIVE AI APPLICATIONS** Learn: The threats and risks to AI systems and methods to secure these systems.
- 14 THE GENERATIVE AI APPLICATION LIFECYCLE** Learn: The tools and metrics to manage the LLM Lifecycle and LLMOp
- 15 RETRIEVAL AUGMENTED GENERATION (RAG) AND VECTOR DATABASES** Build: An application using a RAG Framework
- 16 OPEN SOURCE MODELS AND HUGGING FACE** Build: An application using open source models available on Hugging Face
- 17 AI AGENTS** Build: An application using an AI Agent Framework
- 18 FINE-TUNING LLMS** Learn: The what, why and how of fine-tuning LLMS

# MASTER MIDJOURNEY V6



## PARAMETERS CHEAT SHEET

### KEY PARAMETERS

**--ar**

The --aspect or --ar parameter manages the aspect ratio of the generated image (width to height). It is expressed as two numbers separated by a colon, such as 4:5 or 9:21. default value is set to square 1:1.

**--stylize**

The --stylize or --s parameter influences how strongly artistic modification is applied. Low stylization values produce images that closely match the prompt but are less artistic.

**--no**

No parameter orders the Midjourney Bot what **not** to include in your image. --no accepts multiple words separated with commas:  
`--no item1, item2, item3, item4`

**--repeat**

The --repeat or --r parameter runs a job multiple times.

**--iw**

Adjusts the weight of the image to the text prompt when image URL is included for reference. 0 is the closest to the text and 3 is the closest to the image.

**--style raw**

Gives the generated images more "natural" look.

**--chaos**

The --chaos or --c parameter influences how different the generated images turn out. --chaos accepts values 0-100. The default --chaos value is 0.



prompt example: imagine/  
prompt vibrant California poppies  
`--ar 5:4`



prompt example: a cute little frog on a toadstool mushroom  
`--style raw`



prompt example: a cute little frog on a toadstool mushroom  
`--c 50`

### OPTIONAL PARAMETERS

**--tile**

The --tile parameter generates images that can be used as repeating tiles to create seamless patterns for fabrics, wallpapers and textures.

**--weird**

This parameter introduces unpredictable and offbeat qualities to the generated images. It accepts values 0 to 1000.



**--niji**

This parameter gives an image illustration or anime look.



# 10 FREE AI COURSES FROM GOOGLE

JOIN GOOGLE' CLOUD TRAINING NOW

**INTRO TO ML:  
IMAGE  
PROCESSING**

FREE

#1

**GOOGLE CLOUD  
COMPUTING  
FOUNDATIONS:  
DATA, ML, AND  
AI IN GOOGLE  
CLOUD**

FREE

#2

**ENTERPRISE  
SEARCH ON  
GENERATIVE AI  
APP BUILDER**

FREE

#3

**AUTOMATE DATA  
CAPTURE AT  
SCALE WITH  
DOCUMENT AI**

FREE

#4



**RESPONSIBLE AI  
FOR DEVELOPERS:  
FAIRNESS & BIAS**

FREE

#7

**RESPONSIBLE AI:  
APPLYING AI  
PRINCIPLES WITH  
GOOGLE CLOUD**

FREE

#5

**BASELINE: DATA,  
ML, AI**

FREE

#6

**SMART  
ANALYTICS,  
MACHINE  
LEARNING, AND  
AI ON GOOGLE  
CLOUD**

FREE

#10

**GENERATIVE AI  
EXPLORER -  
VERTEX AI**

FREE

#8

**BUILD CUSTOM  
PROCESSORS WITH  
DOCUMENT AI**

FREE

#9

# 10 AI TOOLS SKYROCKET YOUR BUSINESS



## Content Optimization

Optimize the content of your blog or channel for better engagement and conversion rates, and thus, better monetization! **Tool:** lavender.ai



## On-Page Optimization

Optimize your website's on-page elements for better search engine rankings. Get better results with your online shop. **Use:** MarketMuse



## Business Planning

Simplify the business planning process, improve keyword research, content creation, and social media management to promote your business effectively. **Use:** UpMetrics



## Automate Workflows

Automate repetitive tasks and workflows like data entry, email marketing, and social media posting. **Use:** Zapier

zapier

## Use Chatbots

Integrate chatbots into your messengers and email, allowing you to answer customer questions, provide recs, and even process orders by yourself. **Use:** ManyChat



## Personalize Marketing

Create personalized marketing messages. Analyze your audience's needs, and get personalized recommendations for messaging and content. **Use:** Persado

[P]

## Data Analysis

Analyze and visualize your business data. Get real-time data analysis, allowing you to make data-driven decisions and improve your business's performance. **Use:** Wand

wand

## Project Management

Use automated workflows, real-time collaboration, and project tracking to manage your projects more efficiently. **Use:** Trello



## CRM

Make use of automated lead qualification, follow-ups, and customer segmentation, allowing you to build stronger relationships with your customers. **Use:** HubSpot



## Virtual Assistants

AI tools can answer customer queries, give recommendations, and even process orders, freeing up your time to focus on other aspects of your business. **Use:** Claude

AI

# AI GUIDE FOR CONTENT CREATORS



## CHEAT SHEET

### KEY TOOLS

IMAGE	TEXT	VIDEO
LIGHTING -	GRAMMARLY   ANYWORD   COPY.AI	RUNWAY   CUPCUT   INVIDEO

### BASIC CHAT GPT PROMPT STRUCTURE

**ACT AS A [ROLE] PERFORM [TASK] IN [FORMAT]**

ACT AS A	CREATE A	SHOW AS
<b>Marketer</b> <b>Advertiser</b> <b>Copywriter</b> <b>Journalist</b>	Headline Presentation / Webinar Essay Book Outline Email Sequence Social Media Post Product Description Cover Letter / Resume Blog Post / Article Summary Tiktok, YT Reel - Video Script Sales Page / Ad Copy	A Table A list Summary HTML Code Spreadsheet CSV file Plain Text file Rich Text PDF Markdown Word Cloud

### BASIC MIDJOURNEY PROMPT STRUCTURE

**MEDIUM - SUBJECT - ENVIRONMENT - COMPOSITION - MOOD - LIGHTING - PALETTE**

a photo	of a beautiful girl in a white dress	at the porch of a big house at the tropical sea shore	high angle shot from above	sunny summer vibes	highlight the girl's face	bright colorful cinematic sun light leaks
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# AI TERMS YOU MUST KNOW



TO NAVIGATE THE WORLD OF AI

## Artificial Intelligence (AI)

AI is the simulation of human intelligence in machines that are programmed to think and mimic human actions, like learning and problem-solving.

## Generative AI

AI systems capable of creating new content, such as images, text, or music, based on patterns learned from existing data.

## Machine Learning (ML)

Is a subset of AI where computers learn to recognize patterns and make decisions based on data, without being explicitly programmed.

## Large Language Models (LLM)

Advanced AI models that can understand and generate human-like text, trained on vast amounts of text data to produce coherent and contextually relevant responses.

## Artificial Neural Network (ANN)

A computational model inspired by the human brain that processes information through interconnected nodes (neurons), allowing machines to learn from data.

## Deep Learning (DL)

A type of machine learning inspired by the structure and function of the human brain, using artificial neural networks with many layers to learn from large amounts of data.

## Copilots

AI tools or systems that assist developers in writing code by providing suggestions, autocompletions, and other helpful features based on patterns and knowledge learned from vast code repositories.

## Responsible AI

Ethical and thoughtful development and use of AI systems with fairness, transparency, privacy, and societal impact to ensure that AI benefits society while minimizing potential harms.

## Hallucination

In AI, hallucination refers to a mistake or error made by a model where it generates incorrect or nonsensical outputs that do not align with reality or the intended task.

## Plugins

Software components or modules that can be added to existing programs or systems to extend their functionality, allowing for customization without altering the core software.

## Token

In natural language processing (NLP), a token refers to a unit of text, typically a word or a subword, that is processed as part of the input data by an AI model.

## Prompt

A specific instruction or input given to an AI model to generate a desired output, guiding its behavior and responses.

# BEST AI SERVICES FOR TAKING NOTES AT MEETINGS



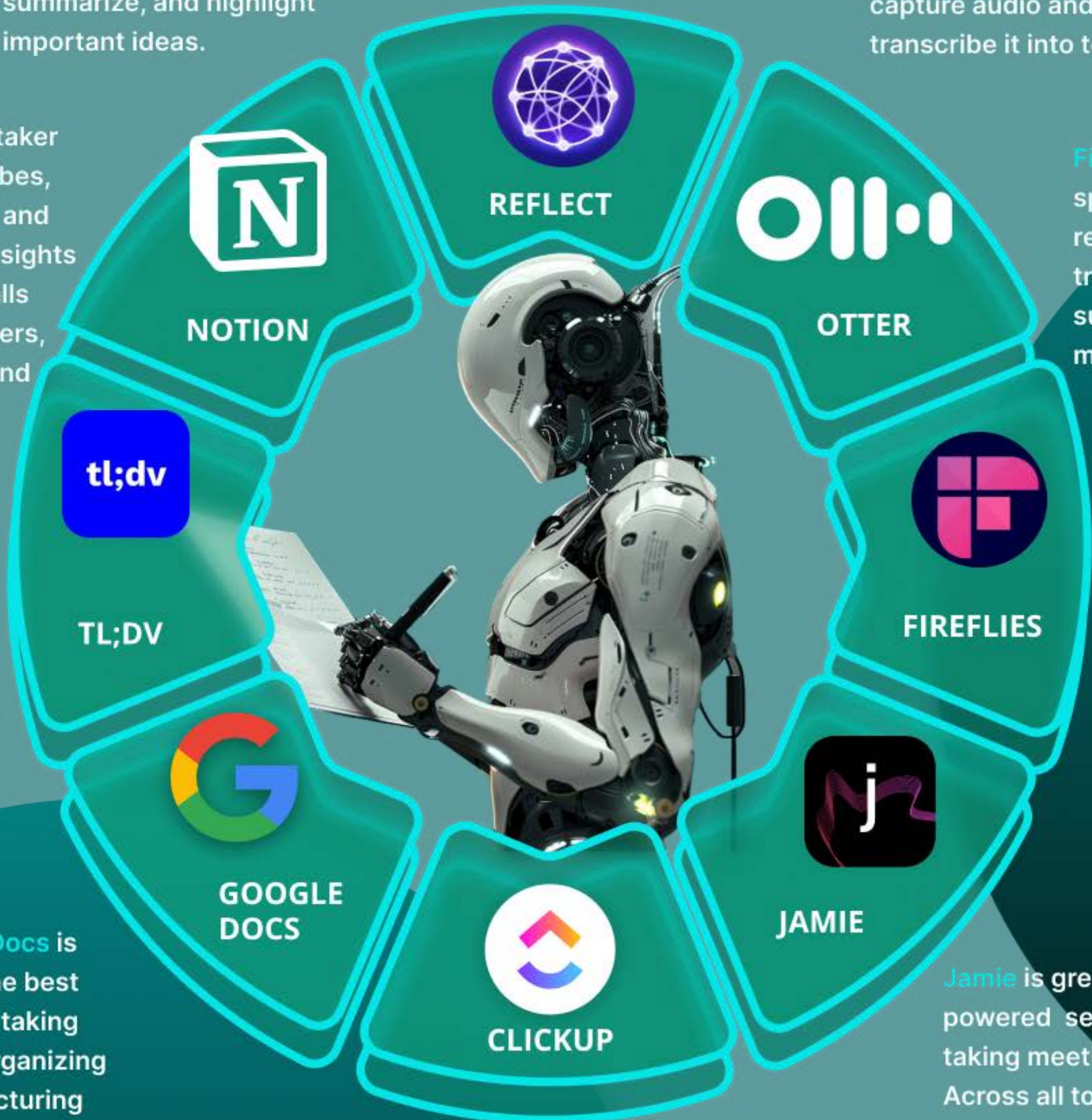
A part of a versatile service, **Notion AI** can collect, summarize, and highlight important ideas.

An AI-powered tool, **Reflect**, can help summarize key points of our meetings and transcribe voice accurately.

AI meeting note-taking service. **Otter** can capture audio and transcribe it into text!

The AI note taker that transcribes, summarizes and generates insights from your calls with customers, prospects, and your team.

**Fireflies** specializes in recording, transcribing, summarizing meetings.



**Google Docs** is one of the best tools for taking notes, organizing and structuring ideas.

**ClickUp** is an all-in-one productivity platform from process docs to product designs.

**Jamie** is great AI-powered service for taking meeting notes. Across all tools. 15+ languages. Privacy-first.

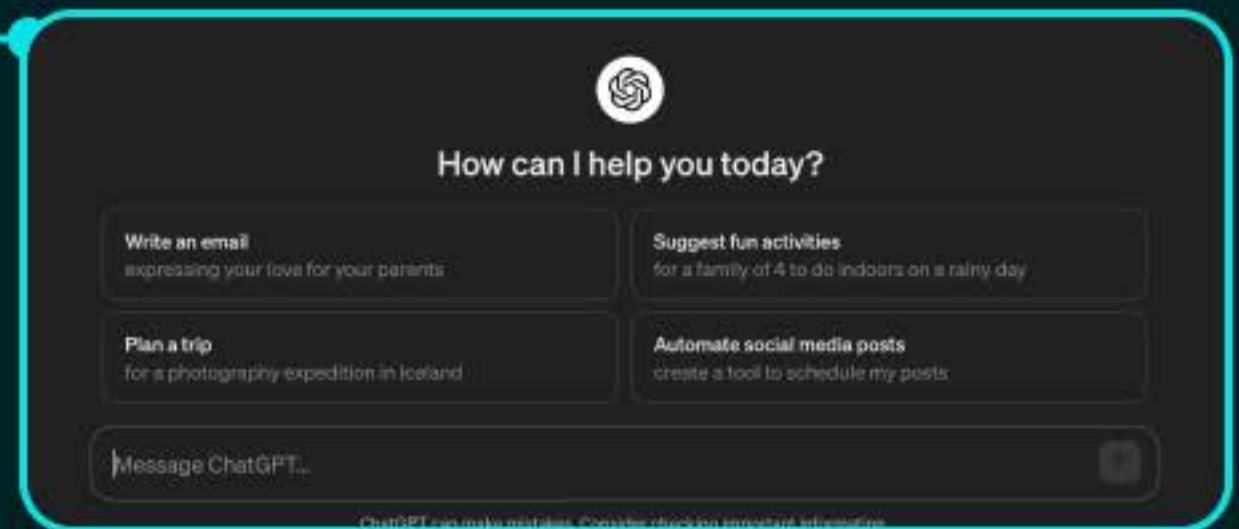


# TOP CHAT GPT PROMPTS FOR BUSINESS

GET RESULTS QUICKER WITH THE RIGHT PROMPTS!

**Getting started is easy:**

Just go to **ChatGPT**, start typing, and ask your questions!



## GENERAL BUSINESS

1. "Draft a risk management plan for a new overseas investment by a logistics company."
2. "Develop a performance evaluation system for remote workers in a digital marketing firm."

## MICROSOFT EXCEL

1. "Show me how to create a pivot table in Excel for sales data analysis."
2. "Write a macro in Excel that automatically updates data from a linked CSV file."
3. "Guide me through conditional formatting in Excel to highlight sales that exceed \$10,000."

## HIRING

1. "Draft a job description for a Senior Marketing Manager at a tech startup."
2. "List essential qualifications and skills for a Finance Analyst role in a manufacturing company."
3. "Create interview questions to assess problem-solving skills for a project manager position."

## SOCIAL MEDIA

1. "Suggest engaging content ideas for our software company's LinkedIn page."
2. "Draft a Twitter campaign for World Environment Day that involves community engagement."
3. "Plan an Instagram takeover strategy to increase followers for a fashion brand."

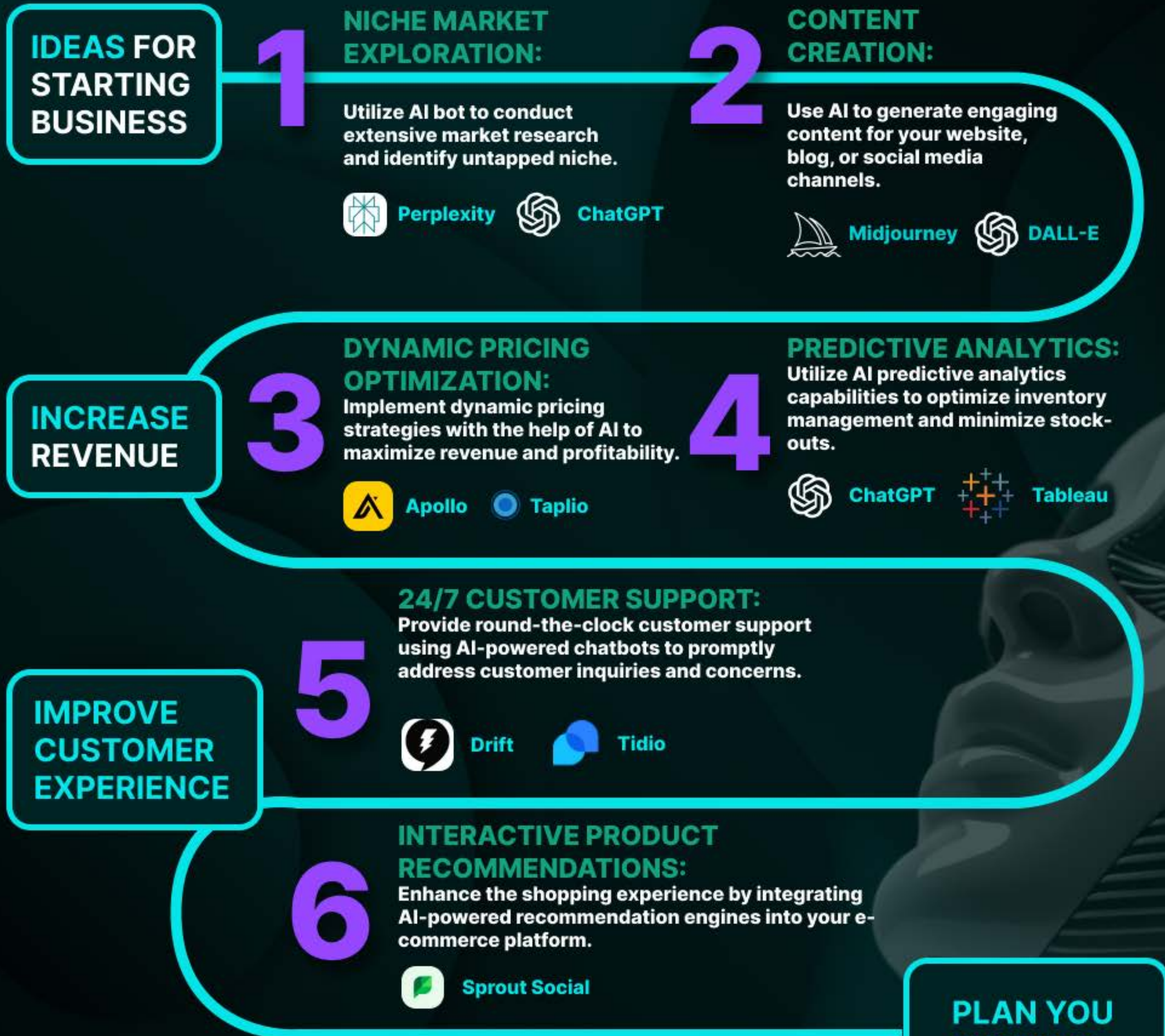
## ADVERTISING AND MARKETING

1. "Generate a creative brief for launching a new luxury watch."
2. "Outline a digital marketing strategy for an e-commerce site focused on handmade goods."
3. "Create a campaign plan for a back-to-school promotion at a large retail chain."

# UNLOCK BUSINESS SUCCESS WITH AI



## CHEAT SHEET FOR ENTREPRENEURS



From ideation to revenue optimization and customer satisfaction, integrating AI into your business strategy can unlock a world of possibilities and pave the way for sustained success

**PLAN YOUR FURTHER SUCCESS!**