



















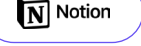
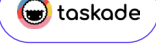
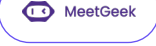















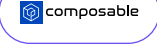

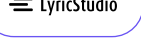




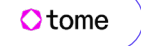











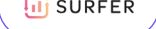




Generative AI: Cheat Sheets























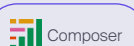

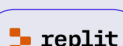





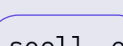


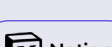






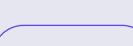
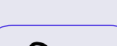
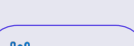
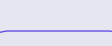
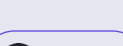
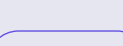

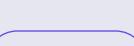
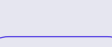
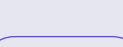
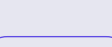
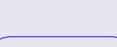
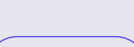
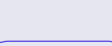
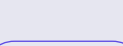
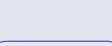
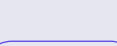
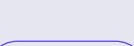
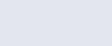
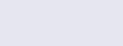
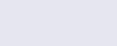
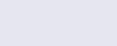
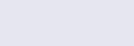
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The most popular AI in 2024

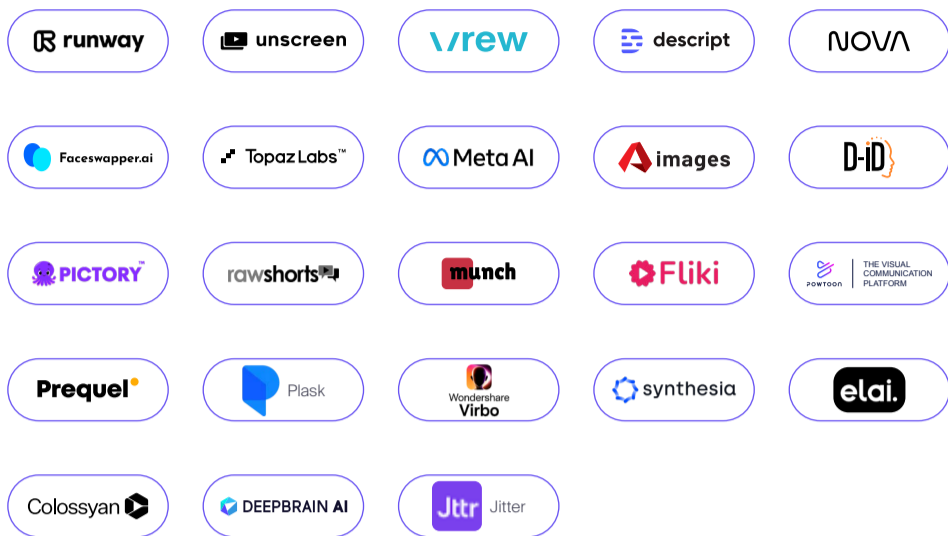
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Image	 runway	 FREEPIK	 DALL-E	 Deep Dream Generator	 Stable Diffusion
Writing	 Writesonic	 Jasper	 grammarly	 Textio	 WRITER
Video	 descript	 PICTORY	 CapCut	 HeyGen	 synthesia
Productivity	 Notion	 taskade	 MeetGeek	 motion.ai	 wand
Design	 Midjourney	 Adobe Firefly	 Microsoft Designer	 SlidesAI	 DESIGNS.AI
Website	 10Web	 durable	 Imagica	 WIX	 JIMDO
Code	 GitHub Copilot	 AskCodi	 Code Whisperer	 composable	 tabnine
Music	 LyricStudio	 SOUNDRAW	 rightsify	 AIVA	 Soundful
Presentation	 tome	 decktopus	 Gamma	 beautiful.ai	 Plus
Research	 Petal	 BLIZZ	 AfforAI	 genei	 wisdom.ai
SEO	 AlliAI	 SEO.ai	 SURFER	 Jasper	 SEMRUSH

Top 68 AI tools collection to x10 productivity

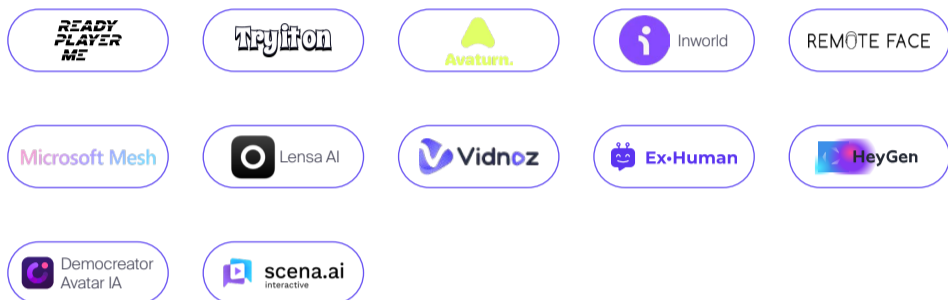
Design	 QUEST AI	 Midjourney	 logolivery™	 Looka	 namecheap
	 logoi	 MakeLogo.ai	 DESIGNS.AI	 BRAND MARK	
Productivity	 ChatGPT	 grammarly	 Fireflies	 Trello	 Cactus
Audio Editing	 Narrativ	 revocalize.ai	 Eternal	 Authors Voice	
No-Code	 AppGen	 Pico	 CryptoDo	 Butternut AI	 Composer
Coding	 Codeium	 replit	 WTF3	 Safurai	 Phind
Seo	 SEO.ai	 trollly.ai	 seoll-e	 GetGenie	 byword_
Writing	 Notion	 Monica	 COMPOSE AI	 OthersideAI	 Penelope
Image Generation	 Stable Diffusion	 SeaArt	 LUCIDDIC	 Pebblely	 SYNTHESYS X
Art	 NightCafe	 Playground AI	 Pixelicious	 Play Arti	 FY!
Video Generator	 Lumiere3D	 Shuffll	 Fliki	 synthesia	 runway
Meetings	 Reflect	 Otter	 jamie	 ClickUp	 tl;dv
Training	 ChatGPT Queue	 WolframAlpha	 Benevolent ^{AI}	 Claude	 AI21Studio

120 AI Generators On Top 2024

Video Generators



Avatar Generators



Design Generators

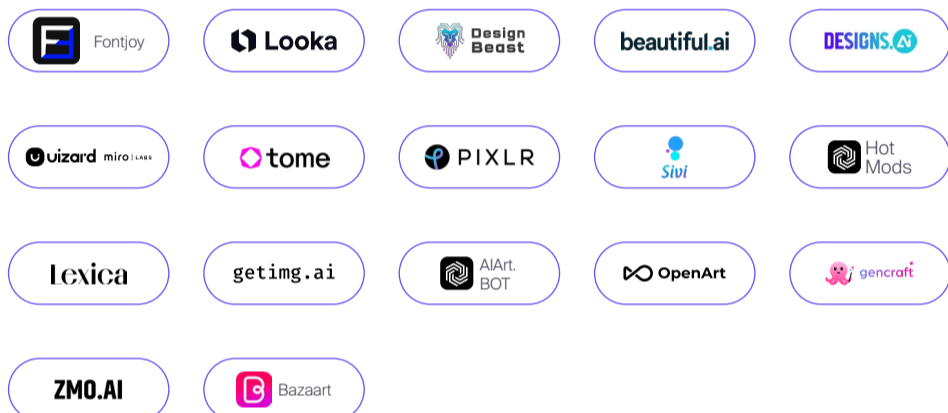
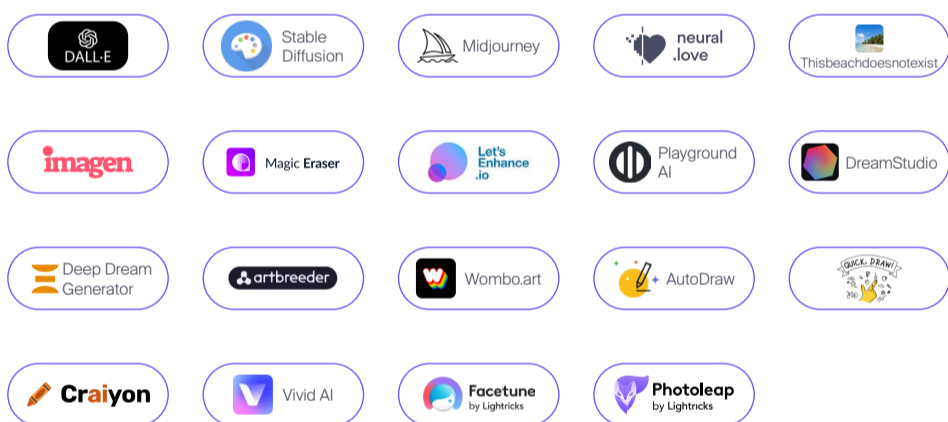


Image and Art Generators



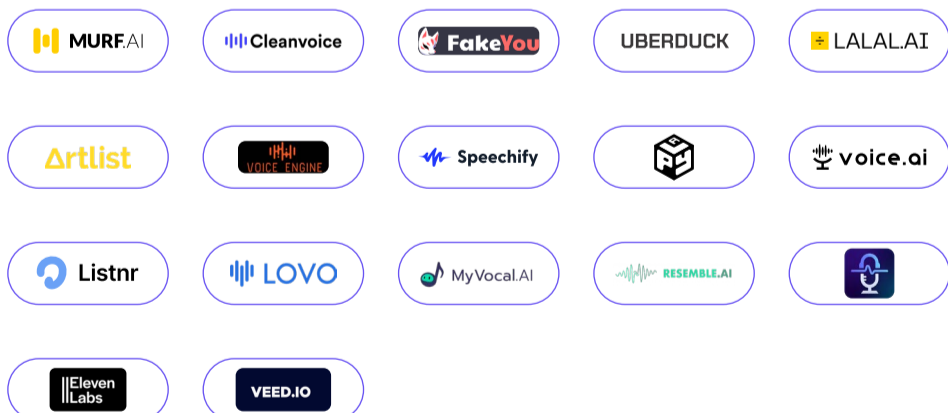
Face Generators



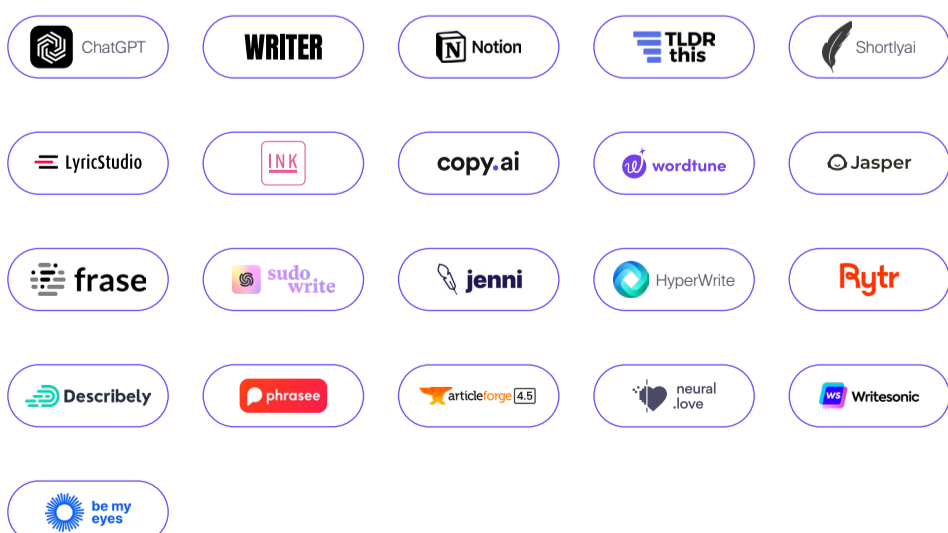
Music Generators



Voice Generators On Top



Text Generators



Maximizing your Experience with Chat GPT-4o

Capabilities of CHAT GPT4-0

- 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, such as *"You are a poet"* or *"You are a personal trainer."*
2. **Add context:** Specify what you expect from ChatGPT 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 to perform, ensuring it aligns with the assigned role.

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
- ArtFish 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.

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 as a virtual editor for revisions.
8. Avoid words and phrases with multiple meanings.
9. Utilize GPT for brainstorming ideas.
10. Verify all factual information generated.
11. Understand the limitations of GPT, including biases and inability to retain long-term data.
12. Avoid sharing sensitive or private information due to GPT's training mechanism.

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.

Maximizing your experience with Midjourney

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, item 2...

-- 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.

-- 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

-- style raw

Gives the generated images more "natural" look.

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.

Basic prompt structure

MEDIUM

SUBJECT

ENVIRONMENT

COMPOSITION

MOOD

LIGHTING

PALETTE

Maximizing your experience with prompt

Basic invitation structure

Acting as a [ROLE] perform [TASK] in [FORMAT]

Act as [ROLE]

Website Designer, Therapist, Prompt Engineer, Project Manager, Mindset, Coach, Lawyer, Journalist, Inventor, Copywriter, Chief Financial Officer, Best Selling Author, Analyst, Advertiser, Accountant, Marketer

Create a [TASK]

Social Media Post, Email Sequence, Summary, Ad Copy, Essay, Recipe, Product Description, Cover Letter, Analysis, SEO Keywords, Blog Post, Book Outline, Sales Copy, Article, Video Script, Headline

Show as [FORMAT]

Spreadsheet, Code, Rich Text, Word, Cloud, Summary, XML, Graphs, CSV file, Gantt Chart, JSON, Plain Text, File, HTML, Markdown, a list, PDF, a Table

Prompt Priming

ZERO: Provide 5 Headlines on [Topic]

SINGLE: Generate 5 Headlines related to [Topic]. For instance, one headline could be: 5 ways to shed pounds.

MULTIPLE: Compose 5 Headlines regarding [Topic].

For example, consider these headline: effective ways to shed pounds; accelerate fat loss in 4 weeks; bid farewell to stubborn fat; discover a swifter approach to rapid weight loss.

Linked Prompting

1. Provide me with the ideal outline for an effective & persuasive blog post.
2. Write a list of engaging Headlines for this Blog post based on [Topic].
3. Write a list of Subheading & Hooks for this same blog post.
4. Write a list of Keywords for this Blog.
5. Write a list of Compelling Call-to-Actions for the blog post.
6. Combine the best headline with the best Subheadings, Hooks, Keywords and Call-to-Action to write a blog post for [Topic]
7. Re-write this Blog Post in the [Style], [Tone], [Voice] and [Personality]

Business Consultant

Can you provide suggestions for cost-effective strategies to enhance the promotion of my business?

In the role of a Business Consultant, what would be the most effective approach to address the [Problem]?

Devise a 30 day plan for social media content centered around [Topic1] and [Topic2]

Framework

Automatic Prompt Engineer
CO-STAR

Maximizing your experience with prompt engineering

Types of prompts

- **Open-Ended Prompts:** encourage broad, creative responses.
- **Closed-Ended Prompts:** seek specific, constrained answers.
- **Factual Prompts:** request objective information.
- **Opinion-based Prompts:** ask for viewpoints.
- **Instructional Prompts:** direct the model to perform a task.

Structure of a prompt

Introduction: The introduction acts as the starting point of our prompt. This is where we define the context or pose the initial question. This section should be clear and direct, setting the tone and theme of what we seek.

Body: The body of the prompt is where we provide additional details and specifications. Here, being as explicit as possible about what we expect is crucial. We can include variables, specific conditions, and other relevant information to help the AI better understand our request.

Closure: The closure is optional and is used to give instructions on the desired response format or to add any final restriction. For example, if we want the response to be in list form, we should specify it here.

Writing effective prompts

- **Be Clear and Specific:** ambiguity can lead to unexpected results
- **Provide Contextual Cues:** background information helps guide the model's responses
- **Set the Right Tone and Style:** specify if you want a formal, casual or technical response

Advanced prompt techniques

- **Chain of thought prompting:** break down complex questions into simpler steps
- **Zero-shot learning:** asking the model to perform a task without prior examples
- **One-shot and few-shot learning:** providing one or a few examples to guide the model's output

For Programmers

Programmers and developers can get code examples, explanations about programming concepts, and specific algorithms:

- *«Provide a code example in {Python} for {scraping data from web pages} and storing them in {an SQL database}.»*
- *«Explain to me how to implement {user authentication} in a {web application} using {Flask}.»*
- *«Generate an algorithm in {JavaScript} to {sort a list of objects based on multiple properties}.»*

For Entrepreneurs

Entrepreneurs can find valuable assistance in developing business plans, financing strategies, and revenue models:

- *«Develop a business plan for an {educational technology startup} that focuses on {language learning}.»*
- *«Suggest financing strategies for {a renewable energy project} with a {crowdfunding} model.»*
- *«Develop a revenue model for a {meditation app} that includes {subscriptions and in-app purchases}.»*

Types of prompting



1. The Persona Pattern

To use this pattern, your prompt should make the following fundamental contextual statements:

- *Act as Persona X*
- *Perform task Y*



2. The Question Refinement Pattern

To use this pattern, your prompt should make the following fundamental contextual statements:

- *From now on, whenever I ask a question, suggest a better version of the question to use instead.*
- *(Optional) Prompt me if I would like to use the better version instead.*



3. The Cognitive Verifier Pattern

To use the Cognitive Verifier Pattern, your prompt should make the following fundamental contextual statements:

- *Generate a number of additional questions about X*
- *Combine the answers to the individual questions to produce Y*



4. The Audience Persona Pattern

To use this pattern, your prompt should make the following fundamental contextual statements:

- *Explain X to me*
- *Assume that I am Persona Y*



5. The Flipped Interaction Pattern

To use this pattern, your prompt should make the following fundamental contextual statements:

- *I would like you to ask me questions to achieve X*
- *You should ask questions until condition Y is met or to achieve this goal (alternatively, forever)*



6. The Game Play Pattern

To use this pattern, your prompt should make the following fundamental contextual statements:

- *Create a game for me around X OR we are going to play an X game*
- *One or more fundamental rules of the game*



7. The Template Pattern

To use this pattern, your prompt should make the following fundamental contextual statements:

- *I am going to provide a template for your output*
- *X is my placeholder for content*



8. The Meta Language Creation Pattern

To use this pattern, your prompt should make the following fundamental contextual statements:

- *When I say X, I mean Y (or would like you to do Y)*



9. The Recipe Pattern

To use this pattern, your prompt should make the following fundamental contextual statements:

- *I would like to achieve X*
- *I know that I need to perform steps A,B,C*



10. The Alternative Approaches Pattern

To use this pattern, your prompt should make the following fundamental contextual statements:

- *If there are alternative ways to accomplish a task X that I give you, list the best alternate approaches*
- *(Optional) compare/contrast the pros and cons of each approach*



11. The Ask for Input Pattern

To use this pattern, your prompt should make the following fundamental contextual statements:

- *Ask me for input X*



12. The Menu Actions Pattern

To use this pattern, your prompt should make the following fundamental contextual statements:

- *Whenever I type: X, you will do Y.*



13. The Fact Check List Pattern

To use this pattern, your prompt should make the following fundamental contextual statements:

- *Generate a set of facts that are contained in the output*
- *The set of facts should be inserted at POSITION in the output*



14. The Tail Generation Pattern

To use this pattern, your prompt should make the following fundamental contextual statements:

- *At the end, repeat Y and/or ask me for X.*



15. The Format of the Semantic Filter Pattern

To use this pattern, your prompt should make the following fundamental contextual statements:

- *Filter this information to remove X*

Top 6 AI tools in Genetic Programming



Push programming language and PushGP system language implemented in Clojure for evolutionary computation, intelligent agent design and automatic programming of quantum computers.

lacava/ellen

Developed in C++ uses a syntax-free, stack-based linear genome to build candidate equations. It is designed to include different evolutionary methods for system identification.



Evolutionary research computing system written in Java, designed to be highly flexible and easily modified.



Evolutionary computing framework based on distributed evolutionary algorithms for rapid prototyping and testing.



Leverages automated evolutionary algorithms to analyze data and create accurate predictive models in minutes instead of months.



Written in java focuses on scalable machine learning through genetic programming.

Best AI Programming Tools

Free AI coding assistant tools

//APTORI

Your AI-powered copilot for software development.



Quills AI

AI-driven assistant tool designed to analyze and visualize data.



Copilot for CodeMirror

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



Automa

Confluence-like technical docs automatically with AI.



Kel

AI-based assistant embedded in your Command Line Interface.



Specialized tool designed to augment developer environments.



NEXBot

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



MISTRAL AI

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



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 test with the power GPT4.



Sqlephant

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

AI coding assistant tools



OpenAI Codex

Translates language into functional code.



Revolutionizing Productivity with Personalized AI Assistance.



Revolutionizing Code Development with AI Prowess.



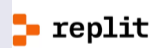
AI-powered coding assistant for enhanced productivity and security.



Transforming Divi builder with seamless content and design.



AI code assistant revolutionizing development with real-time completions.



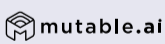
Collaborative coding redefined with AI-driven innovation.



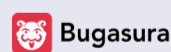
Your intelligent coding companion for efficiency.



Your AI-powered development companion.



AI-native platform, revolutionizing coding efficiency and collaboration.



AI-powered bug tracker for agile, efficient, and collaborative development.



CodeWP

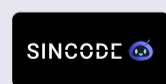
AI-powered WordPress coding for devs and non-techies alike.



Instant SQL queries, no prior knowledge needed.



Your AI coding companion for seamless development.



Your all-in-one AI copilot for advanced content generation.



WPCode

Revolutionizing WordPress coding with AI for all users.



AI-driven tests, reviews, and smarter development.



Codiga

is a customizable static code analysis tool that seamlessly integrates into your development workflow.



Transformer model advancing code understanding and generation.



DesignerGPT












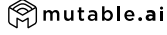










Is your steadfast pair programmer, armed with enhanced code generation ability.



AutoExpert (Dev)

Creates and hosts beautiful websites, seamlessly integrating DALL-E-generated images.

Best AI tools for software developers in 2024

 <p>Code completion</p>	 <p>Code analysis</p>	 <p>Code generation</p>	 <p>Large-scale code generation</p>
 <p>Meetings and transcripts</p>	 <p>Process documentation</p>	 <p>Code documentation</p>	 <p>Natural language processing</p>
 <p>Code understanding</p>	 <p>Web site generation</p>	 <p>Code debugging</p>	 <p>High quality code generation</p>
 <p>Code editing</p>	 <p>Test generation with AI</p>	 <p>Code migration</p>	 <p>Advanced code assistant</p>
 <p>Natural language description-based code</p>	 <p>Code review optimizer</p>	 <p>AI-powered code search engine</p>	 <p>Design your own static code analysis rules</p>
 <p>Programs that interact with Google</p>	 <p>Code analysis</p>		

Top 40 best prompts for developers

Code generation

1. Can you generate code for [add specific programming task or problem] in [specify programming language or framework]?
2. What is the most efficient or elegant way to generate code for [insert specific programming task or solution] in [insert programming language or framework]?
3. Is there a library or tool that can assist with generating code for [insert specific programming task or goal] in [insert programming language or framework]?
4. Write a [language] function to filter [data structure] based on [condition] with the following inputs: [input variables] and expected output: [output description].
5. Design a [language] algorithm to solve [problem] using [strategy or technique].

Natural language processing

24. Suggest the refactoring improvements for the following [language] code: [code snippet].
25. Optimize the following [language] code for lower memory usage: [code snippet].
26. Refactor the following [language] code to improve its error handling: [code snippet].

Code translation

27. Translate the following [language] code for calculating the average of user input numbers into [desired language]: [code snippet].

Code completion

6. Complete the [language] code that [function]: code snippet
7. Complete the [language] code to convert [data structure] into [output format]: [code snippet].
8. Finish the [language] implementation of a multithreading solution for [problem].

Requirement analysis

28. Analyze the following project requirements and suggest the technology stack: [project requirements].
29. Interpret the following project requirements and provide a detailed project plan with milestones and deliverables: [project requirements].
30. Convert the following project requirements into user stories: [project requirements].

Bug detection

9. Locate any logical errors in the following [language] code snippet: [code snippet].
10. Find the performance issues in the [language] code: code snippet.
11. Check for potential deadlock issues in the [language] code: code snippet.
12. Analyze the following [language] code and determine potential SQL injection vulnerabilities: [code snippet].

Networking and security

31. Create a secure [language] function that performs [specific task] while preventing [security threat or vulnerability].
32. Design a secure protocol for [specific use case] for my [app/website].
33. Evaluate the security of the given [language] code when interacting with [external service/API].

Algorithm development

13. Write a heuristic algorithm to solve a specific problem: [problem description].
14. Analyze the following machine learning algorithm to improve its accuracy: [algorithm/pseudocode].
15. Create a streaming algorithm to process data in real-time for [a specific purpose].
16. Assess the trade-offs of the given algorithm in terms of performance and resource usage: [algorithm or pseudocode].

Automated testing

34. Write a test script for the given [language] code that covers [functional/non-functional] testing.
35. Design a performance testing strategy for a [web/mobile] app for [resource usage, latency, and throughput].
36. Create a test suite for a [language] library or framework that validates its functionality and stability.
37. Create an end-to-end testing strategy for a [mobile/web] app that covers critical user workflows.

Natural language processing

17. Perform text classification of the following text: [text sample].
18. Analyze the sentiment of the following product review: [product review].
19. List out the key phrases in the social media posts: [social media].

Personalized development learning

38. What are the available free resources to learn [programming language/technology]?
39. What learning path should I follow to become a proficient [IT job role]?
40. Suggest coding challenges or competitions improve my [programming language/technology] skills.

Code review

20. Review the following [language] code for code smells and suggest improvements: [code snippet].
21. Review the following [language] code for scalability issues: [code snippet].
22. Evaluate the following [language] code for compatibility with [technology]: [code snippet].
23. Evaluate the test coverage of the [language] code: [code snippet].

Prompt engineering in 2024

Top six picks for prompt engineering tools



1 AIPRM

Best for an easy-to-use ChatGPT prompt Chrome Extension



2 SaaS Prompts

Best for finding free ChatGPT prompts for SaaS companies



3 PromptBase

Best for a massive library of for-sale prompts

PromptHero

4 PromptHero

Best for finding quality free AI image prompts



5 Agenta

Best for evaluating prompts for LLM-based AI applications



6 PromptPal

Best for an affordable subscription-based prompt library

Best prompts to try for developers

Prompt 1

Generate a code snippet for a specific programming task, such as sorting an array or implementing a linked list: [Specify the programming language and provide any additional requirements or constraints].

Prompt 2

Provide a step-by-step guide on how to troubleshoot a specific error or bug in a programming language or framework: [Specify the error or bug and the programming language or framework].




























Prompt 3

Suggest the best practices for optimizing code performance in a specific programming language or framework: [Specify the programming language or framework].

Prompt 4

Generate a list of useful developer tools and resources for a specific programming language or technology stack: [Specify the programming language or technology stack].

Top 30 AI tools for startups

Name namelix	Lead  CEO GPT	Planning  timehero	CV  Enhancv	Infrastructure  JOSH
Finance  WALLET.AI	Meetings  Rewind	Agenda  Futurenda	Recognition  ThankYouNote.app	Communication  CreativAI
Travel  Tripnotes	Health  GymBuddy	Food  LET'S FOODIE	Style  StyleDNA	Wellness wysa
Coach  Fingerprint for Success	Assistant  Otter	Trading Tips  HormoziGPT	Data  yurts	Markets vizologi
Office  formula bot	Business Software  Flatlogic	Music  brain.fm	Write  Textio	Web  Weblium
Productivity  Zia	Project management  Timely	Chatbot Generator  Landbot	Advertising  AdCreative.ai	Brainstorming  PopAI ai

10 AI tools to skyrocket your business



Content Optimization

Optimize the content of your blog or channel for better engagement and conversion rates, and thus, better monetization!



Personalize Marketing

Create personalized marketing messages. Analyze your audience's needs and get personalized recommendations for messaging and content.



On-Page Optimization

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



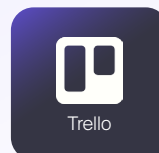
Data Analysis

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



Business Planning

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



Project Management

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



Automate Workflows

Automate repetitive tasks and workflows like data entry, email marketing, and social media posting.



CRM

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



Use Chatbots

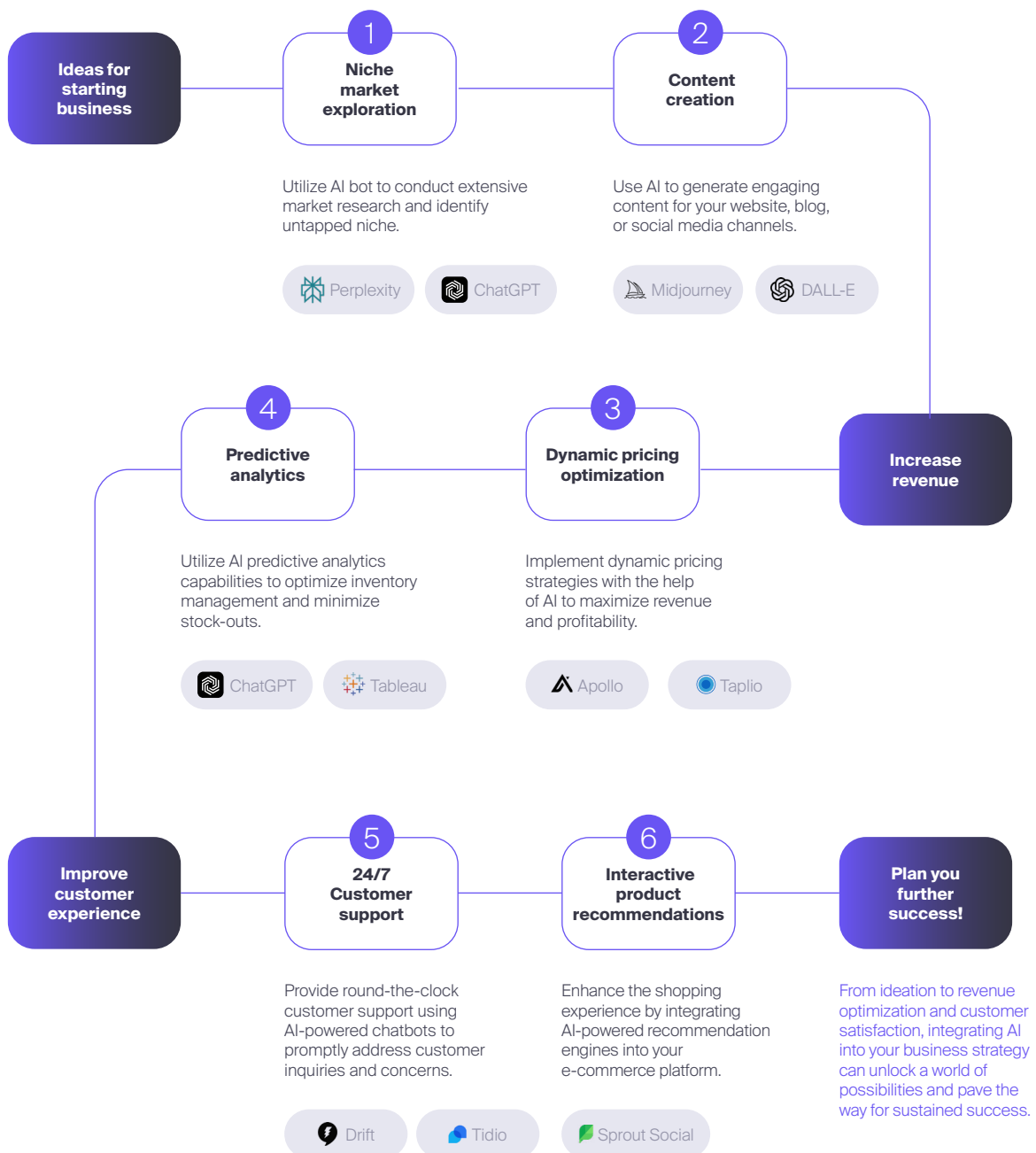
Integrate chatbots into your messengers and email, allowing you to answer customer questions, provide recs, and even process orders by yourself.



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.

Entrepreneur AI Journey for business growth



Unlocking new roles for your company



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 Social Media Guru

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



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 Brand Strategist

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



The Communication Expert

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



The Innovation Advisor

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



The SEO Specialist

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



The Customer Support Agent





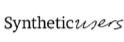























Deploy Chat GPT to create a responsive chat framework that addresses common customer inquiries with efficiency and care.



The Efficiency Architect

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

AI tools for innovators

	Generate dozens of divergent ideas 12	Ideation
	AI business validator for any idea	
	Validate your business idea	
	Creative idea generator from meeting insights	
	User research with AI participants	User research
	AI-powered user research platform	
	Automated summaries of user reviews	
	Sales prospecting software built with Gen AI that generates real-time leads and verifies B2B contact information	Digital design
	Design stunning mockups in minutes	
	Build a website in 30 seconds	
	AI-powered tools directly in Figma	
	Cloud-based suite of image editing tools and utilities, including several photo editors and a photo sharing service	
	Create product concepts from text prompts	Product design
	Create products concepts (also as Photoshop plugin)	
	See your drawings come to life in seconds	
	Generative AI-powered meeting note-taker that captures, transcribes, summarizes and analyzes voice conversations	Business design
	Full-cycle sales engagement platform	
	AI-assisted decision making	
	Make presentations with a click of a button	
	ChatGPT inside Google Sheets	Consumer
	Optimizes customer service operations and customer satisfaction	
	Comprehensive, real-time AI sales engagement and conversation intelligence platform	
	Is an innovative generative AI technology designed specifically for CRM that facilitates hyperscale content generation	
	Business prospecting tool, predicts optimal contact strategies continuously and executes prospecting workflows autonomously	
	Create and execute marketing plans with AI	Growth marketing
	Ad creatives and social media post with AI	
	All-in-one platform that uses Gen AI to optimize strategies with personalized ad creation	
	Predict customer responses and behavior in seconds	

Top 50 ChatGPT sales-boosting prompts

1

"Create a sequence of **follow-up emails** after a trade show or event."

2

"**Provide tips** for building and maintaining strong relationships with clients."

3

"Help me **brainstorm** unique selling propositions for product X."

4

"Generate a **pitch** for **selling** our service packages."

5

"**Write an email** to a client explaining a delay in service or product delivery."

6

"**Provide strategies** for cross-selling related products."

7

"**Generate a series of tweets** promoting a new product."

8

"**Write a script** for a voicemail to a potential customer."

9

"Help me create a **one-pager** on the main selling points of product Z."

10

"Explain **how** to effectively **communicate** the return on investment (ROI) to potential clients."

11

"**Write an email** informing customers about an **upcoming sale**."

12

"Create a **plan for re-engaging** with dormant clients."

13

"Provide **suggestions** for overcoming **sales objections**."

14

"Generate a **follow-up email** after a **product demonstration**."

15

"Provide a **strategy** for **increasing product Y's** market share."

16

"Develop a **script** for **handling** a difficult customer on a call."

17

"Help me **draft a response** to a customer requesting a **discount**."

18

"**Write a response** to a customer's **positive feedback**."

19

"Create a **template** for a **sales proposal**."

20

"Generate a **catchy headline** for a **sales campaign**."

21

"Provide an **outline** for a **product demonstration**."

22

"Write a **response** to a customer's complaint about a **product delivery delay**."

23

"Create a **list of action steps** to improve customer engagement."

24

"Help me understand **how** to **upsell product X** to existing clients."

25

"Write a persuasive **LinkedIn InMail** to a potential customer."

26

"Develop a **customer profile** for product Z."

27

"Provide **talking points** for a **negotiation meeting** with a big client."

28

"Generate a **summary** of a customer **satisfaction survey**."

29

"Draft a **response** to a customer inquiry about the **functionalities of product Y**."

30

"Generate a **monthly sales report** template."

31

"Write a **script** for a **cold call** to a prospective customer."

32

"Create a **list of potential leads** in the healthcare industry."

33

"Help me prepare for a **sales presentation** for **potential client B**."

34

"Write an **email** announcing a new **product update** or feature to existing clients."

35

"Explain how **product X** can **solve problems** faced by businesses in the software industry."

36

"Draft a **thank-you email** after a successful sale."

37

"Provide **tips on closing a sale** effectively."

38

"Generate an **email response** to a client who has concerns about **product Z's price**."

39

"Create an **executive summary** of our product Y for a **business presentation**."

40

"Assist me in **setting up a sales strategy** for the Q3."

41

"Describe the **competitive advantages** of product X over its rivals."

42

"Generate a proposal for a **business deal** with **potential client A**."

43

"Write a **script** for a **sales call** for product Z."

44

"Provide a **list of questions** to better understand a **client's needs**."

45

"What are the **best ways** to demonstrate the **value of product Y** to a client?"

46

"Help me understand the **key features** and **benefits** of product X."

47

"Develop responses to **common objections** to **product Z**."

48

"Create a **follow-up email** after a **sales meeting**."

49






"Write an **introductory email** to a potential client for product Y."

50






"Generate a persuasive **sales pitch** for **product X**."

55 AI sales tools on top 2024






Market analysis

1.  (Stylized infinity symbol)
2.  StockGPT
3.  VenturusAI
4.  Algorand
5.  quantilope





Strategic planning

1.  WorkBoard
2.  vizologi
3.  GENERATE
4.  PrometAI
5.  Jedā.āi






Investments

1.  AETHOS LABS
2.  InvestGPT
3.  DataRobot
4.  alteryx
5.  Algorand






Budgets

1.  Vena
2.  Copilot
3.  ROSSUM
4.  learners.ai
5.  planful






Sales funnel

1.  Leadbright
2.  SYIPHER
3.  CaliberMind
4.  conversica
5. 






Sales assistant

1.  Attention
2.  clay
3.  humanlinker
4. 
5.  MEETZ AI






Automation

1. 
2.  stack
3.  n8n
4. 
5.  bardeen






Customer service

1.  Chatbase
2.  CustomGPT.ai
3.  Ultimate.
4.  Cohere
5.  CloseGPT






Lead management

1.  Breakcold
2.  Common Room
3.  Nektar
4. 
5.  Kustomer

Sales workflow






1.  PersanaAI
2.  make
3.  Default
4.  Tiga AI
5.  TETHER DATA

Sales forecasting






1.  aviso
2.  hook
3.  REVSURE
4.  AVOMA
5.  V-

AI tools for innovation






For Cloud

1.  VMware Tanzu
2.  Google Cloud Vertex AI Agent Builder
3.  THETA EDGE CLOUD
4.  Amazon Bedrock
5.  DevOps Specialist






For Data

1.  Synthesis.ai
2.  MOSTLY AI
3.  viable
4. 
5.  thematic






For Product Design

1.  ChatPRD
2. 
3. Gen-2 by  runway
4.  Framer
5.  bardeen






For Automation

1.  creta.ai
2.  AutoGPT Agent
3. 
4.  VS
5.  Multimodal.

For Cybersecurity

1. 
2.  CROWDSTRIKE
3.  DARKTRACE
4.  VECTRA
5.  FORTINET

For CX - AI Agents

1.  kore.ai
2.  Maven AGI
3.  QuotientAI
4.  Simple Phones
5.  MetaDialog

For Marketing

1.  LONGSHOT
2.  BIGLY SALES
WORK LESS. EARN MORE.
3.  Katonic
4.  Adzviser
5. 

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

Blotzmanin Machines

Self-Organized Maps

Autoencoders

Adaptive Resonance Theory

Deep Learning

Convolutional Neural Networks (CNN)

Generative Adversia Networks (GAN)

Recurrent Neural Networks (RNN)

Use cases for ChatGPT in Innovation Management



Facilitating creative problem-solving

ChatGPT can be used to help teams think outside of the box, stimulate lateral thinking, and uncover innovative solutions to complex problems.



Facilitating innovation workshops

ChatGPT can aid in designing and running innovation workshops, from ideation sessions to collaborative problem-solving exercises. It can help in defining objectives, creating agendas, generating activities, and even facilitating discussions.



Forecasting and predictive analysis

Leveraging ChatGPT's ability to analyze data, businesses can gain actionable insights into future trends, allowing them to be proactive and innovative in their strategic planning.



Idea screening and evaluation

ChatGPT can be trained to evaluate ideas against specific criteria, aiding in the screening process and ensuring that only the most promising ideas are pursued.



Supporting decision-making processes

It can be used to create various scenarios, helping leaders assess different outcomes and make more informed decisions. The model's ability to generate diverse perspectives can facilitate a more comprehensive evaluation of potential innovations.



Conducting market research and analysis

ChatGPT can analyze vast amounts of data, drawing insights about market trends, consumer behavior, and competitive landscapes. These insights can guide innovation strategies and ensure they align with market realities.



Iterating prototypes and MVPs

It can be used to gain feedback on early-stage ideas, designs, or prototypes, facilitating quick iterations and refinement. Its ability to simulate diverse user responses can help teams preempt potential issues and make necessary improvements.



Optimizing workflow processes

ChatGPT can help optimize internal processes by identifying bottlenecks, suggesting improvements, and automating routine tasks. This allows teams to focus more on core innovation activities and less on administrative work.



Conducting innovation audits

The generative AI tool can be used to conduct audits of a company's innovation capabilities, identifying areas of strength and opportunities for improvement. This can help businesses to optimize their innovation processes and strategies.



Measuring & evaluating innovation performance

Tracking innovation is often a complex task. ChatGPT can help define appropriate innovation metrics and provide automated tracking and reporting to understand the effectiveness of innovation activities and measure their impact.

Prompts for innovation

Prompts for facilitating innovation workshops

Idea brainstorming:

"Generate a list of innovative solutions to improve [specific business process] based on the latest trends in [relevant industry]."

Design thinking:

"Imagine you are a customer of [business name]. What new feature or service would significantly enhance your experience?"

Prototyping:

"Develop a rough prototype for an innovative solution that would solve [specific customer pain point]."

Customer journey mapping:

"Outline a detailed customer journey map for a user of our new [product/service]. What are their touchpoints, and how can we innovate at each step to enhance their experience?"

Reverse engineering:

"Looking at our key competitor [competitor name], what innovative practices are they using, and how could we adapt or improve upon them for our business?"

Scenario planning:

"Create a narrative for a future scenario where [business name] has successfully implemented an innovative product/service. What challenges did we overcome, and how did we do it?"

Future backwards:

"Imagine it's five years in the future and our company is now a leader in [specific domain]. What key innovations helped us get here?"

Prompts for idea screening and evaluation

"In a moment, I will ask you to draft a new process for idea screening and evaluation. But before that, provide me with 20 questions about your current idea generation sources, evaluation criteria, bottlenecks, and desired improvements, to which I can provide answers to help you fulfill this task."

"What criteria should we use to evaluate the potential impact of [insert idea] on our core business?"

How well does [insert idea] align with our company's mission, vision, and values?"

What potential challenges might we face in implementing [insert idea], and how could we address them?"

"How could [insert idea] evolve or adapt to meet future changes in our industry?"

"If we had to launch [insert idea] next month, what immediate steps would we need to take? Are they feasible?"

If [insert a key competitor] were to implement a similar idea, how would [insert idea] stand out in the market?"

"What unique value proposition does [insert idea] offer to our customers? How does it meet their needs better than existing solutions?"

"In terms of financial viability, what investment would [insert idea] require and what's the projected return on investment?"

"What regulatory or ethical considerations would we need to address if we pursued [insert idea]?"

"Can we run a small-scale pilot or test for [insert idea] to assess its potential effectiveness?"

"If we were to reject [insert idea], what opportunities might we be losing? How significant are these opportunities?"

Prompts for supporting decision-making processes

"How would implementing [insert decision] impact our core business values and mission?"

"What metrics or key performance indicators can we use to evaluate the success of [insert decision]?"

"How would our biggest competitor respond if they knew we were considering [insert decision]?"

"What would be the immediate, short-term, and long-term effects of [insert decision] on our stakeholders, including employees, customers, and shareholders?"

"What market, industry, or technological trends might influence the outcomes of [insert decision], and how can we adapt accordingly?"

"What resources (financial, human, technological, etc.) would be required to effectively implement [insert decision], and do we have these readily available?"

"How does [insert decision] compare to alternative options in terms of potential benefits, risks, and return on investment?"

"If we implement [insert decision], what are the possible legal, ethical, or environmental implications we need to consider?"

How would [insert decision] align with or disrupt our current strategic objectives and plans?"

"How will [insert decision] impact our customer experience or value proposition?"

"If we were to pilot [insert decision] before fully implementing it, what criteria would we use to assess its success or failure?"

Prompts for measuring and evaluating innovation performance

"What specific key performance indicators (KPIs) should we track to measure the success of our [insert specific innovation initiative]?"

"How might we quantify the impact of our [insert specific innovation initiative] on our overall business performance?"

"What tools or methodologies could we use to effectively measure the innovation performance of our [insert specific process/project]?"

"What potential barriers or challenges might affect the accurate measurement and evaluation of our [insert specific innovation initiative], and how can we overcome them?"

"If we were to compare our [insert specific innovation process/project] against similar initiatives at [insert industry-leading company], what evaluation criteria should we use?"

"How might we involve our employees in the evaluation process to gain a comprehensive understanding of our [insert specific innovation initiative] performance?"

"How can we incorporate customer feedback into the evaluation of our [insert specific innovation initiative]?"

