Help for Creating AI Generated Content

Overview

This guide provides instructions for generating AI content with minimal training. It includes services categorized by content type, sample prompts, and best practices.

Best Practices for Generating AI Content

When creating AI-generated content, it is essential to follow best practices to ensure both quality and relevance. Here are some tips to enhance the effectiveness of your AI content generation:

General Tips

0. **Verify Accuracy**: Always review the AI-generated content to ensure its accuracy and relevancy.
1. **Be Specific**: Clearly define the type of content, target audience, and purpose when making your request.
2. **Iterate and Refine**: Use iterative prompts to refine the generated content. Start with a general inquiry and then fine-tune the specific details.
3. **Provide Context**: Supply the AI with relevant context to produce more precise and pertinent content.
4. **Utilize Multiple Services**: Leverage a combination of tools to benefit from different strengths and capabilities. This can include searching for existing scripts, images, or other resources that aid in generating better prompts.
5. **Remind the AI of Constraints**: If there are specific requirements—such as word count limits, tone, or style guidelines—remind the AI in your prompt. Request step-by-step processing to ensure nothing important is missed.
6. **Create Templates**: Develop templates with variables for common tasks to streamline the process and maintain consistency.

Example Prompts

- **Text Generation**
    - **Bad**: "Write an article about data privacy."
    - **Better**: "You are a cybersecurity expert, and your audience is newly enlisted military personnel with minimal higher education. Don't be lazy—process this step by step: first consider the task, then analyze the outcome, and finally write a persuasive article of 500 to 650 words on the importance of data privacy in the digital age for military families. Include examples of data breaches and their impacts."
- **Visual Content**
    - **Bad**: "Design a logo for a non-profit organization."

- **Better**: "Don't be lazy—do it step by step. Imagine you're an experienced graphic designer tasked with creating a logo for a non-profit organization dedicated to environmental conservation. The logo should represent the organization's mission and core values, emphasizing sustainability, community involvement, and the preservation of nature. Follow the organization's brand guidelines, using natural shades of green and blue. Incorporate elements that symbolize nature (such as leaves or the Earth), sustainability (like a recycling symbol), and community (for example, intertwined hands or a network). Aim for a design that is both simple and powerful, clearly conveying the organization's commitment to the environment."
- **Code Generation**
  - **Bad**: "Write a function to download images from Instagram."
  - **Better**:
    1. "Perform an advanced Google search for a script or repository that focuses on downloading content from Instagram." (Do this manually or use a search-enabled tool.)
    2. "Don't be lazy—do it step by step. Imagine you are a software developer working on a social media analytics tool. Write a Python function that downloads images from Instagram based on one or more specific hashtags, users, or keywords provided by the user. The function should scrape the images and store them in a local directory. Ensure robust error handling and provide clear progress feedback to the user."

Tools and Repositories

- Explore master lists of AI tools and repositories to find various services and resources for AI content generation:

("AI tools" OR "GPT tools" OR "AI resources" OR "AI catalog" OR "AI list" OR "AI repository" OR "Generative AI") AND ("list" OR "collection" OR "catalog" OR "repository" OR "guide")

- **AI Master List Tool**: AI Master List Tool
- **AI Catalog Repo**: GitHub: AI Catalog
- **Awesome Generative AI**: GitHub: Awesome AI Awesomeness
- **FutureTools**: FutureTools

AI Content Generation Services

Text Generation

ChatGPT - **Website**: chatgpt.com - **Description**: An open-source chatbot platform for creating custom conversational applications. - **Example Prompts for Improvement**: - "Write an essay on the impact of AI on modern education." - "Summarize the latest AI research in healthcare."

Bard - **Website**: bard.google.com - **Description**: Google's LLM-based chatbot for generating and refining text. - **Example Prompts for Improvement**: - "Create a poem about the future of technology." - "Write a professional email requesting a meeting."

MetaAI - **Website**: meta.ai - **Description**: Meta/Facebook's LLM-based chatbot for generating and refining text. - **Example Prompts for Improvement**: - "Write a poem about the future of technology." - "Compose a professional email requesting a meeting."

Perplexity AI - **Website**: labs.perplexity.ai - **Description**: A Meta-based LLM project designed to generate complex textual content. - **Example Prompts for Improvement**: - "Explain quantum computing in simple terms." - "Generate a fictional story about an interstellar adventure."

Visual Content

Dream Studio - **Website**: dreamstudio.ai/generate - **Description**: A tool for generating visual content such as images and graphics. - **Example Prompts for Improvement**: - "Create an AI-generated logo for a tech startup." - "Generate an infographic illustrating the benefits of renewable energy."

Midjourney - **Website**: midjourney.com - **Description**: An AI tool used for enhancing and generating both textual and visual content. - **Example Prompts for Improvement**: - "Improve this paragraph to make it more engaging." - "Design a visual representation of a digital transformation roadmap."

Code Generation

Github Co-Pilot - **Website**: github.com/features/copilot - **Description**: An AI-powered code completion tool that assists developers by suggesting code snippets. - **Example Prompts for Improvement**: - "Write a Python script to scrape data from a website." - "Generate a function to calculate the Fibonacci sequence."

Creative Content

Ideogram AI - **Website**: ideogram.ai - **Description**: Creative AI tools designed to generate innovative and imaginative content. - **Example Prompts for Improvement**: - "Generate a storyboard for a short film about climate change." - "Develop a marketing campaign concept for launching a new product."