

Job Aid for Creating AI-Generated Content

Overview

This job aid provides guidance on generating AI content with minimal training. It includes services categorized by content type, example prompts, and best practices.

Best Practices for Generating AI Content

When creating AI-generated content, it's essential to follow best practices to ensure the quality and relevance of the output. Here are some tips to improve the effectiveness of AI content generation:

General Tips

0. **Check for Accuracy** : Always review AI-generated content for factual accuracy and relevance.
1. **Be Specific**: Clearly define the content type, audience, and purpose when prompting the AI.
2. **Iterate and Refine**: Use iterative prompts to refine the generated content. Start broad and narrow down specifics.
3. **Provide Context**: Give the AI relevant context to generate more accurate and relevant content.
4. **Use Multiple Services**: Use a combination of tools to leverage different strengths and capabilities, such as google searching for existing scripts or repositories, images, or prompts for AI to generate content or using a text generating model to build a better prompt for image generating.
5. **Remind AI of Constraints** : If there are specific requirements or constraints, remind the AI in the prompt. For example, word count limits, tone, or style guidelines. Ask it not to be lazy and take it step by step.
6. **Make Templates**: Create templates with variables for common tasks to speed up the content generation process and maintain consistency.

Example Prompts

- **Text Generation**
 - Bad: "Write an article about data privacy."
 - Better: "You are an expert in cybersecurity, the audience is a new military soldier with minimal higher education, don't be lazy with your processing, take it step by step first considering the task, analyzing the result, then writing: Write a persuasive article that is at between 500 and 650 words about the importance of data privacy in the digital age for military families. Include examples of data breaches and their impact on individuals."
- **Visual Content**:
 - Bad: "Design a logo for a nonprofit organization."
 - Better: "Don't be lazy, take it step by step. Imagine you are a seasoned graphic designer tasked with creating a logo for a nonprofit organization dedicated to environmental conservation. The logo must represent the organization's core mission and values, which emphasize sustainability, community involvement, and nature preservation. Adhere strictly to the organization's branding guidelines, using a color scheme of earthy greens and blues. Incorporate elements that symbolize nature (like leaves or the Earth), sustainability (such as a recycle symbol), and community (represented by interlinked hands or a network). The design should be simple but powerful, clearly conveying the organization's commitment to environmental stewardship"
- **Code Generation**:
 - Bad: "Write a function to download instagram images."
 - Better:
 - 1. "Create an advanced google search for a script or repo focused on downloading instagram content" [Search it manually or through GPT]
 - 2. "Don't be lazy, take it step by step. output all in markdown codeblock. 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. The function should take the hashtag as input from the user, scrape the images and store them in a local directory. Ensure the function handles errors gracefully and provides feedback to the user on the download progress.” ### Tools and Repositories

- Find master lists of AI tools and repositories to explore different services and resources for generating AI content:

(“AI tools” OR “GPT tools” OR “AI resources” OR “AI catalog” OR “AI list” OR “AI repository” OR “generative AI”) (“list” OR “collection” OR “catalog” OR “repository” OR “guide”)

- **AI Master List Tool** : [AI Master List Tool](#)
- **AI Catalog Repo** : [AI Catalog Repo](#)
- **Awesome Generative AI** : [Awesome Generative AI](#)
- **FutureTools**: [FutureTools](#)

Services for Generating Content

Text Generation

- **ChatGPT**
 - **Website**: [ChatGPT](#)
 - **Description**: An open-source chatbot platform for creating custom chatbot applications.
 - **Example Prompts to Improve** :
 - “Write an essay on the impact of AI on modern education.”
 - “Generate a summary of the latest AI research in healthcare.”
- **Bard**
 - **Website**: [Bard](#)
 - **Description**: Google’s LLM chatbot for generating and refining text.
 - **Example Prompts to Improve** :
 - “Create a poem about the future of technology.”
 - “Draft a professional email requesting a meeting.”
- **Perplexity AI**
 - **Website**: [Perplexity AI](#)
 - **Description**: Meta’s LLM project for generating complex text content.
 - **Example Prompts to Improve** :
 - “Explain quantum computing in simple terms.”
 - “Generate a fictional story about a space adventure.”

Visual Content

- **Dream Studio**
 - **Website**: [Dream Studio](#)
 - **Description**: Tool for generating visual content, such as images and graphics.
 - **Example Prompts to Improve** :
 - “Create an AI-generated logo for a tech startup.”
 - “Generate an infographic about the benefits of renewable energy.”
- **Midjourney**
 - **Website**: [Midjourney](#)
 - **Description**: AI tool for enhancing and generating written and visual content.
 - **Example Prompts to Improve** :
 - “Enhance this paragraph to make it more engaging.”
 - “Generate a visual representation of a digital transformation roadmap.”

Code Generation

- **Github Co-Pilot**
 - **Website**: [Github Co-Pilot](#)
 - **Description**: AI-powered code completion tool for developers.
 - **Example Prompts to Improve** :
 - “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 for generating innovative content.
 - **Example Prompts to Improve:**
 - “Generate a storyboard for a short film about climate change.”
 - “Create a marketing campaign concept for a new product launch.”