Strategies for Interacting with Generative AI Tools:
A Guide to Getting the Best Out of GenAI

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Text Generation

Tools: ChatGPT, Jasper, Claude

Strategies:

  - Be specific in your prompts

  - Iterate with follow-ups

  - Use roles and examples

  Tip: Ask for rewrites in different tones or formats

Sample Prompts:

- Summarize the key differences between classical and operant conditioning in 150 words, suitable for a high school psychology class.
- Write a blog introduction in a friendly tone for a post titled "5 Quick Ways to Boost Productivity in remote Teams."
- Act as a career advisor and give me a pros-and-cons list for switching from graphic design to UX design.

Image Generation

Tools: DALL-E, Midjourney, Stable Diffusion

Strategies:

  - Describe visuals in detail (style, composition, mood)

  - Reference art styles

  - Adjust prompts with key words

Tip: Use variations to refine output.

Sample Prompts:

- Create a watercolor-style landscape of a futuristic city at sunrise, with flying cars and lush vertical gardens.
- A flat vector illustration of a diverse team working remotely on laptops, with a background showing a global map.
- An oil painting in the style of Rembrandt showing a 17th-century alchemist working in a candle-lit laboratory.

Audio & Music

Tools: ElevenLabs, AIVA, Soundraw

Strategies:

- Define purpose and mood (e.g., calm, upbeat)

- Set duration and genre

- Fine-tune based on pacing and emotion

Sample Prompts:

- Generate a calm, ambient instrumental loop (60 seconds) for a meditation app, with soft synths and slow tempo.
- Narrate this 30-second script in a warm, friendly voice with a slight British accent.
- Compose a cinematic soundtrack (90 seconds) for a trailer about space exploration, building to an emotional climax.

Video Generation

Tools: Synthesia, Runway ML

Strategies:

- Start with a strong script

- Set style and background preferences

- Preview and iterate

Sample Prompts:

- Create an explainer video using an AI avatar to deliver this script on how blockchain works, using modern flat visuals.
- Animate a 30-second promotional video for a new organic juice brand, with upbeat music and tropical colors.
- Generate a short product demo video of a mobile banking app showing login, transfer, and balance check features.

Code Generation

Tools: GitHub Copilot, CodeWhisperer

Strategies:

- Comment your intent clearly

- Break tasks into small steps
- Always review and test output.

Sample Prompts:

- Write a Python function that checks if a given string is a palindrome, ignoring spaces and punctuation.
- Generate a React component for a responsive navigation bar with dropdowns.
- Comment this block of JavaScript code to explain what each line does for a beginner developer.

Data & Analysis

Tools: ChatGPT Code Interpreter, Tableau GPT

Strategies:

- Upload and describe data context

- Request charts, models, or summaries

- Ask for explanation of results

Sample Prompts:

- Here's a CSV of sales data. Can you identify the top 5 products by revenue and visualize the trend over the last 6 months?
- Clean and summarize this dataset by removing duplicates, filling in missing values, and grouping by region.
- Based on this data, create a bar chart comparing average customer satisfaction across five product categories.

Multimodal Tools

Tools: GPT-4 with Vision, Gemini

Strategies:

    - Combine media types for richer input

    - Ask for both interpretation and creation

    - Describe tasks and goals clearly

Sample Prompts:

- Analyze this infographic and summarize its three main takeaways in under 100 words.
- Generate a website wireframe sketch for a recipe-sharing platform with search, filters, and ratings.
- Look at this photo of a workspace. Suggest 3 ways to make it more ergonomic and productive.

Wrap-Up

Final Tips:

    - Be clear and iterative

    - Experiment and refine

    - Combine tools for best results

Call to Action: Explore GenAI with intention and creativity