# 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