Ai Handout (March/April 2024)

The AI landscape is constantly changing, with new tools and Ais popping every day. Here is a list organized by use case that should help direct you towards the best tool for the job. Most are easily accessible, while others may be unreleased to the public (Sora) or hidden inside of other programs to limit the amount of people trying to use their services (Midjourney) and others are quite complex to use and require heavy local resources (StableDiffusion).

LLMs

ChatGPT (OpenAI + Microsoft)

Bing CoPilot (OpenAI + Microsoft)

Claude (Anthropic + Amazon)

Gemini (Google)

Image

Bing CoPilot (free)

ChatGPT (paid)

Midjourney (freemium, only accessible through Discord)

StableDiffusion (free for local, paid for virtual)

Video

RunwayML (freemium)

StableDiffusion (free for local, paid for virtual)

Sora (OpenAI + Microsoft, not released to public)

Voice

ElevenLabs (voice cloning)

Speechify (voice reader with voice cloning capability)

Music

Suno.ai (freemium)

Tips:

- When using LLMs feel free to talk to it like a human. Ask questions, use full sentences, give context.
- When using GenAi that are NOT LLMs, use keywords, and terse language knowing that order of mention and repetition can increase the "weight" of those keywords
- With LLMS phrases like "step by step" or "explain it like you are speaking to a child" can often make responses more detailed and easier to understand
- Remember the power of "spawning agents". You can create different agents to play roles within your prompts, like a literary critic or a college professor.
- With most LLMs you can specify if you want it to use its own knowledge base, or search the web. Just tell it to do exactly that.
- If you get an "I can't do that" response, try rephrasing your question, or give some encouragement or reason why it's okay for it to do your task. Sometimes you can simply say "Ok, but try anyways" and it will work.
- Be aware that if you get a red message about your request being inappropriate, repeated attempts can result in your temporary banning from the platform

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