



Generative AI toolbook

Sigma Innovation
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1. Powerful all-in-one tools

- **ChatGPT** – chat.openai.com
- **Claude** – claude.ai
- **Gemini** – gemini.google.com
- **CoPilot** – copilot.microsoft.com



Key Watch Outs:

- Clearly define the objective and scope of the outputs you're seeking from the AI.
- AI will usually generate obvious insights and findings – specific direction and context is required to overcome this.
- Encourage collaboration between AI and human expertise to achieve the best results.

2. GenAI brainstorming tools

Use AI to research and analyze cited and/or academic sources

- [Perplexity.ai](https://perplexity.ai)
- openread.academy
- elicit.com

Learn visually through AI generated mind maps

- [Map-this.com](https://map-this.com)
- whimsical.com/ai
- heuristi.ca

Let AI automatically organize your brainstorming and conversations

- slatebox.com
- [Saner.ai](https://saner.ai)
- [Save.day](https://save.day)

Find effective prompts for your all-in-one AI tools

- promptvibes.com
- datafit.ai
- promptpal.net/platforms/chatgpt

Analyze and validate your ideas with an AI business analyst

- venturusai.com



Key Watch Outs:

- Utilize brainstorming tools to develop initial ideas.
- Ensure you have a clear understanding of the context, the challenge and/or opportunity.
- Be very specific on the prompting.
- Stretch the generated ideas as much as possible.
- Prioritize and ranking.

3. GenAI tools for building out a solution (1/2)

Create AI generated videos

- [genmo.ai](#)
- [Pika.art](#)
- [runway.ml](#)

Create AI generated marketing assets

- [withflair.ai](#)

Create AI generated 3D renders

- [lumalabs.ai](#)
- [montermash.zone](#)
- [skybox.blockadelabs.com](#)

Create AI images

- [leonardo.ai](#)
- [lexica.art](#)
- [firefly.adobe.com](#)
- [Midjourney.com](#) (requires discord and paid account)
- [Dall-E](#)



Key Watch Outs:

Utilize the questions below to deepen your exploration and enhance your descriptions.

- What is it?
- How does it work?
- What does it look like?
- Who uses it?
- How much does it cost?
- How is the technology leveraged to enable your solution?
- What is the scale of positive impact your solution would have if successfully implemented?
- What would be the metrics of success?
- ...

3. GenAI tools for building out a solution (2/2)

Create a variety of designs using text prompt tools

- canva.com (MagicDesign available for free)
- designer.microsoft.com

Generate code using AI

- codeium.com

Create AI generated UI designs

- visily.ai



Key Watch Outs:

- ...
- What would a prototype or proof of concept look like or need to do?
- What are key milestones and steps needed in the implementation of your solution?
- What are partnership opportunities (technical, business, government, and community) that could help accelerate development?
- What could be a small-scale pilot study or experiment that could test the solution?
- What are ethical considerations that need to be addressed?

4. GenAI tools for creating a showcase

Create a slide deck using simple text prompts

- [Gamma.app](#)
- [sendsteps.com](#)
- [Tome.app](#)

Create a narrated explainer or marketing video with an AI avatar

- [deepbrain.io](#)
- [d-id.com](#)
- [synthesia.io](#)

Create AI generated audio

- [Elevenlabs.io](#)
- [Verbatik.com](#)

Create an AI generated website using simple text prompts

- [mixo.io](#)
- [durable.com](#)
- [codedesign.ai](#) (fully functional websites, paid only)
- [shuffle.dev/chat](#) (fully functional websites, paid only)



Key Watch Outs:

Useful tools for:

- Short demonstration video
- Visual pitch presentation
- Illustrated storyboarding
- Voice-based prototype
- Comic book format
- Mock press release
- Sketched wireframes

5. Useful tools for the future

- **Futuretools.io** – search through a database of thousands of AI tools
- **Financial tools:** AI stock analysis (beebee.ai, finalle.ai), Investment analysis (gorillaterminal.com), Financial modeling (sturppy.com), AI bookkeeping (truewind.ai), AI business advising (profitleap.com)
- **Translate videos:** translate.video
- **Learn a new language:** langotalk.org
- **Find movies that say a specific phrase:** playphrase.me
- **Create AI characters for video games:** convai.com, inworld.ai
- **Turn a 2D image into 3D with depth mapping:** convert.leiapix.com
- **For animation without a mocap suit:** movmi.co, move.ai
- **Full suite animation tools:** cascadeur.com
- **Learning design tools:** to-teach.ai, coursefactory.ai (free trial), minicoursegenerator.com
- **Create a customized learning plan for anything you want to learn:** Wisdomplan.ai



Key Watch Outs:

As you continue to innovate and expand your horizons, continue exploring a variety of forward-thinking tools, designed to elevate your projects and ideas to new heights.

This collection of resources has been handpicked to support your ongoing development and exploration in the world of exponential technologies.

The background is a solid red color. In the top right and bottom right corners, there are abstract, flowing, liquid-like shapes in a slightly darker shade of red, giving the impression of paint or ink dripping or spreading.

Now, it's your turn!

Get in touch!

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