

## Innovative AI Tools that Support People Worldwide

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**Abstract:** With the goal of enhancing the lives of as many people as possible, developers create platforms and solutions that ethically use cutting-edge technology to benefit billions of people worldwide. Artificial Intelligence makes products even more helpful to developers by giving them the building blocks, tools, and resources they need to tackle complicated problems and create creative solutions using AI. This increases productivity and enriches knowledge and learning. AI is used by organizations to operate more intelligently, make wiser decisions, streamline processes, obtain deeper insights, and quickly realize creative ideas.

**Introduction:** Artificial Intelligence is a method of making a computer, a computer-controlled robot, or a software think intelligently like the human mind. AI is accomplished by studying the patterns of the human brain and by analyzing the cognitive process. The outcome of these studies develops intelligent software and systems.

**Meaning of AI:** Artificial intelligence (AI) is a set of technologies that enable computers to perform a variety of advanced functions, including the ability to see, understand and translate spoken and written language, analyse data, make recommendations.

**About AI Tools:** An AI tool is a software application that uses artificial intelligence algorithms to perform specific tasks and solve problems.

**Types of AI Tools:** There are different types of AI tools. Few of them are:

1. Chat GPT
2. Merlin Extension
3. Yoodli
4. Canva

**Keywords:** code interpreter, virtual assistants, chatbots, post call analytics, Minimalist, Retro Anime, and Dreamlike.

### ChatGPT

OpenAI created the AI language model ChatGPT. It belongs to the broader GPT (Generative Pre-trained Transformer) model family. In essence, ChatGPT is able to comprehend input and produce text that appears human. It can produce responses that are appropriate for the context because it has been trained on a large volume of text data from the internet.



ChatGPT Logo

ChatGPT has a wide range of applications that are constantly growing. Here are a few particular instances:

1. **Customer service chatbots:** ChatGPT is used by several companies to power their chatbots for customer service. These chatbots may answer frequently asked questions, offer details about products, and even help fix problems.
2. **Virtual Assistants:** ChatGPT can function as a virtual assistant, assisting users with to-do list management, appointment scheduling, and reminder setup.
3. **Language Learning:** ChatGPT can offer conversational practice, use feedback, and

vocabulary and grammar explanations to language learners.

4. **Writing Support:** ChatGPT can help writers come up with ideas, get beyond writer's block, and produce stories, articles, and scripts.
5. **Therapeutic Conversations:** ChatGPT can serve as a non-judgmental listener for individuals seeking emotional support or therapeutic conversation.
6. **Educational Tools:** Teachers can incorporate ChatGPT into educational activities, such as interactive quizzes, simulated conversations, and personalized learning experiences.
7. **Content Creation:** Content creators can use ChatGPT to generate social media posts, blog articles, and marketing copy.
8. **Research Assistance:** Researchers can use ChatGPT to explore new ideas, summarize research papers, and generate hypotheses for further investigation.
9. **Entertainment:** ChatGPT can entertain users with jokes, riddles, stories, and interactive games.
10. **Personal Development:** Individuals can use ChatGPT for self-reflection, goal-setting, and exploring personal interests and passions.

### Code Interpreter

The Code Interpreter is an advanced feature integrated with ChatGPT that allows it to understand, write, and execute Python code based on user input. With this capability, users can perform a wide variety of tasks such as data analysis, mathematical computations, and even computer vision tasks, all through conversational interactions with ChatGPT. This empowers individuals to perform complex coding tasks without needing to write the code themselves. It is currently limited to Python code, lacks internet access, and has file size restrictions, but the possibilities it offers are immense and its potential for future development is substantial.

### Merlin extension

Merlin AI is a ChatGPT application that takes all the best elements of ChatGPT and an AI writing tool website and compacts it into a free Chrome extension.

To write a professional email or a blog post, Merlin AI claims it can help by creating high-quality content.



### Merlin extension logo

Merlin stands out as a renowned open-source chatbot platform, offering developers the necessary tools to craft engaging conversational interfaces. It's widely favoured among businesses and developers for its comprehensive suite of features that facilitate the building, training, and hosting of chatbots.

Merlin is versatile, supporting a range of natural language processing engines such as spaCy, NLTK, and Stanford CoreNLP. Additionally, it boasts compatibility with various messaging platforms, including WhatsApp, Facebook Messenger, and Slack, among others.

One of Merlin's key strengths is its adaptability, allowing for seamless customisation and integration with other systems via APIs.

### Yoodli

Yoodli is an AI-powered speech coaching app that helps professionals improve their communication skills for online meetings, job interviews, presentations, and more.



### Yoodli app logo

### How Yoodli Works

Download the Yoodli desktop app and connect user calendar. Yoodli will automatically detect while an important call coming up. During the call, Yoodli provides live, private feedback and tips to help sound more confident and natural. After call, Yoodli gives detailed analytics on our speaking so we can track our progress over time.

Yoodli offers a special method for receiving personalized voice coaching driven by AI to enhance communication abilities. It aids professionals in improving their public speaking skills using real-time feedback during calls, post-call statistics, and AI practice exercises. Yoodli is excellent for regular discussions as well as presentations, sales calls, and interviews.

### Key Features and Benefits

Private and secure - Only see speech analytics, no one else.

AI speaking drills - Practice interviews, speeches and more with an AI asking follow up questions.

Coaching from experts - Get 1-on-1 sessions with professional speaking coaches

Track progress over time - Dashboards show speaking statistics improving over time

Yoodli is designed for professionals who want to improve their communication skills for:

- Job interviews
- Sales calls

- Public speaking engagements
- Everyday conversations
- Presenting to executives
- Toastmasters members

**Canva and AI:** This graphic design tool has long aimed to make it simple for anyone to produce eye-catching designs for a variety of purposes, including presentations, infographics, and social media postings.

Canva has given its Magic Media tool serious firepower by incorporating technology from leading AI firms.

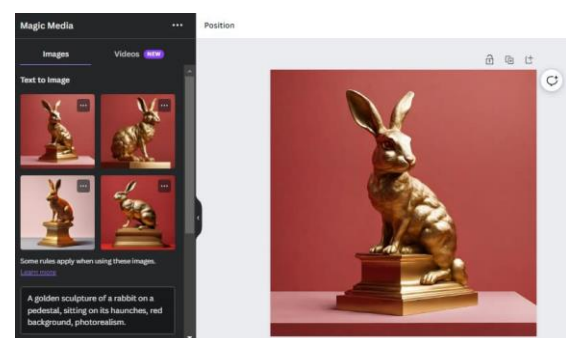
Magic Media comes in three Flavors: Text to Image, Text to Video, and Text to Graphics.

### Text to Image

Text to Image, which is powered by Stable Diffusion, is Canva's answer to generative AI tools like DALL·E and Midjourney, which generate images based on natural text prompts. Simply describe the image want to see, and Canva will attempt to create it.

The quality of results will vary based on the prompts we use. Typically, the more details we provide, the better especially when it comes to describing our image's style. Canva also offers one-click styles, like Photo, Neon, Minimalist, Watercolour, Retro Anime, and Dreamlike.

Canva the following prompt: "A golden sculpture of a rabbit on a pedestal, sitting on its haunches, red *background*, photorealism."



**Image of golden sculpture of a rabbit**

Canva generates a few options to choose from. Of course, if none of the options matches, we can switch to a different style or rewrite prompt.

On the surface, Text to Image feels like a replacement for stock photos. But it's actually much more powerful than that. For business owners and marketers, Text to Image.

- Generate images of products that don't exist yet
- Brainstorm in real time rather than relying on designers to mock up own ideas
- Create viral content with unforgettably unique images

### Text to Video

Creating videos of this quality was entirely inaccessible for most people would have taken countless hours and painstaking work. After experimenting with this tool, it feels inevitable that Pixar and DreamWorks will soon have serious competition from small animation teams empowered by this kind of technology.

Canva's integration with Runway, one of the leaders in text-to-video AI technology, is responsible for the stunning quality of its generative video. To create a video, we can use the prompt: "A small, cute robot navigating a futuristic cityscape, fantasy."

### Text to Graphics

AI can generate cinema-worthy visuals, using it to generate clip art might not seem impressive. But just a few years ago, only two choices for scalable vector graphics: downloading stock artwork or hiring an artist. Now, Canva's Text to Graphics tool provides an excellent AI-powered alternative—and it takes all of ten seconds to go from brainstorming to finished graphics.

Like any good Canva tool, Text to Graphics gives a range of one-click styles that radically change the output of design. We can choose from classic

illustration options, like *Geometric* and *Sketch*, as well as more exotic ones like *Gold foil*.

**Conclusion:** To save time several AI tools are used. AI goal is to enhance human lives, improve efficiency, and address complex challenges across various fields, ranging from healthcare and education to business and environmental sustainability. Also enhance everyday technology, transform industries, drive innovation and empower personalization.

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