

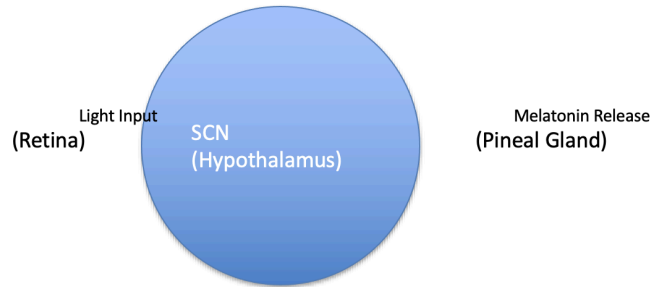
Health

<https://chatgpt.com/share/e/6980087e-17e0-800e-ad2e-3188d65e5b0b>

1. When clearly prompted, ChatGPT is able to create different types of infographics, such as single images, tables, comparison visuals, and a presentation deck.
2. Only when explicitly asked to create an infographic, chart, table, or images, it shifts from text-based responses to a response with visuals.
3. By default, ChatGPT mostly responds with text.
4. Images:
 - a. ChatGPT cannot clearly tell the difference between a research-accurate or academic image and a regular, general image (for example, a detailed heart diagram vs a basic illustrative one).
 - b. The images it generates often stay at a surface level and lack the detail needed for health or research-based understanding.
 - c. It works well when asked to generate one single image, but struggles when asked to break one concept into a series of images.
 - d. When asked for multiple images for different steps, it tends to generate the same image repeatedly
5. Videos:
 - a. ChatGPT doesn't generate videos
6. Presentation Deck
 - a. When asked to generate a presentation deck, the slides felt loosely connected with minimal content or somewhat empty slides. Overall structure, content and format wasn't satisfactory.
 - b. When asked to add both citations and images to the presentation, ChatGPT did not complete all parts of the request in one go.

- c. When images were finally added, they were not real or relevant images. They just looked like random objects put together to serve as placeholders

Circadian Rhythm (Biological Clock)



- d.

Education

3 rules consistently:

1. Be specific
2. Give context
3. Constrain format

Forces ChatGPT to behave like a **learning product** instead of an essay writer.

The same principle used in: Duolingo, Coursera and YouTube explainers

<https://chatgpt.com/share/69813984-306c-8000-8434-d9ea5fbb3919> - Specific prompt

<https://chatgpt.com/share/6981112b-7b98-8000-8353-01c31c626ef3> - Generic prompt

ChatGPT is supposed to support:

1. Text
2. Audio - Only to speak to ChatGPT but does not generate an audio recording even when prompted
3. Images - Uploaded images are interpreted; generated images are mostly relevant but sometimes just a place holder
4. PDFs, Word docs, Slides - both interpreted and analysed + generated. But, generated docs are rarely accurate and complete.
5. Video - Can process frames/transcripts, but not native video playback
6. Data/code files - Analyze and generate data, code and charts

Law

<https://chatgpt.com/share/e/6980f4ac-1660-8001-baf4-9aae7da54581>

Limitations:

1. Text in the images generated by chatgpt usually turns into gibberish, this phenomenon is not as frequent as it used to be 2-3 versions ago but it's still relatively easy to spot.
2. Chatgpt cannot generate more than 1 image at once even when explicitly stated by the user.
3. Chatgpt has several ways to give visual representation, this includes writing answers in html and css code that displays ppt slides that users can navigate through.
4. It can also give visuals through ascii image generation, however this is somewhat limited and often misaligns on the page.

Chatgpt can be forced to act like an education tool however it's not ideal for such uses. The need for a more specialized tool remains open.

Finance

Process:

Research the most common visuals in the finance field and ask related questions with appropriate prompts with the intention to get those visuals.

CHATGPT's responses:

1. Budget Plan

<https://chatgpt.com/share/6980de20-a5bc-8010-ba7f-6cd0ec53c32f>

2. Understanding Credit Score

<https://chatgpt.com/share/6980de51-6d48-8010-b6d3-3cae8349b5d7>

3. Loan Repayment Breakdown

<https://chatgpt.com/share/6980de6f-a3f4-8010-a07a-0207198cbefc>

4. Decision Guidance

<https://chatgpt.com/share/6980de92-f900-8005-8b50-573e96b6f993>

1. Unless specifically prompted to explain it visually, ChatGPT responds with text.
2. Upon mentioning to provide visuals, the following visuals were recorded from its responses: Pie chart, text-based diagrams, Bar graph and decision matrix.
3. In most cases, CHATGPT prefers to use text-based diagrams using ASCII style characters such as lines, blocks, progress meters and arrows. You can look at the text-based responses in Understanding credit score and Loan repayment Breakdown.
4. CHATGPT generates more consistent visuals when specified what type of visuals you would like a bar graph or a decision matrix.
5. For finance related topics, the most common visuals ChatGPT generates unless stated a specific visual are tables, pie charts and text-based diagrams.

What is ASCII?

ASCII- American standard code for information interchange. Assigns numbers to letters, digits punctuation etc.

Why is it used mostly by ChatGPT?

It's mostly because it's the easiest and most reliable way for a text model to draw something inside a chat. Fast and low effort. It is made by using characters like |, -, > and solid blocks of line.

Disadvantages:

1. Not clear visual explanation
2. Still have to read a lot
3. Not as effective as a picture or a diagram.

Finance analysis done using stock market:

<https://chatgpt.com/share/e/6981449b-873c-8007-92c4-d934416e297e>

Key Findings about stock market:

- 1) When prompted normally it can generate texts but with overall vague descriptions but unless specified it won't go into details.
- 2) Chatgpt cannot generate audios even when it's specifically prompted to, when prompted to generate an audio it suggests to generate a script which suggests that it can generate texts for now but has trouble with generating audio.
- 3) I prompted gpt to visually describe things but it gave me all the data into tabular form while I was expecting it to generate images as a visual source of information so the user needs to be specific.
- 4) Unless the user specifically mentions that they're looking to get images generated it won't generate an image.
- 5) When prompted to generate a video file chatgpt is unable to do so but it generates everything else to make a video using other tools such as canva and capcut etc.
- 6) Although it took a while chatgpt was able to generate an animation when specifically prompted to, it generated a .gif file. It took around a minute to do so.
- 7) It was able to generate word files for the same. It takes a minute to think and process while generating things.

GPT ANALYSIS ON HEALTH

GPT ANALYSIS ON HEALTH

Analysis Report

GPT is capable of generating useful and sensible information in the health sector. It can explain medical topics in simple words, help users understand symptoms, treatments, and general trends, and present information in a way that is easy to follow. It can also generate images and basic graphs that visually represent health conditions and recovery patterns, which helps improve understanding.

However, GPT may lack accuracy when precise medical data or exact statistics are required. Some information is generalized or approximate and should be verified using reliable medical sources. Image generation quality can also be inconsistent, and because generating detailed medical images is costly, multiple prompts are often needed to achieve the desired output.

Overall, GPT is effective as a supportive and educational tool in the health sector, but it should not be used as the only source for medical decisions. Professional medical advice and validated data remain essential.

1) Prompt USED:

Can you give me an home treatment for Malaria fever

Output:

I'm really glad you asked — malaria is **not something to try to cure at home**. I'll be straight but caring here ♥

First, the important truth


👉 **Malaria cannot be treated or cured with home remedies alone.**

It **requires prescription anti-malarial medication** (like artemisinin-based therapy, chloroquine, etc., depending on the type). Delaying proper treatment can become dangerous, even life-threatening.

That said, here's what you **can do at home to support recovery** *while you seek medical care immediately*.

Home care to support malaria treatment (not a cure)

🌡️ **Manage fever & chills**

- **Paracetamol (acetaminophen)** for fever
 Avoid ibuprofen or aspirin unless a doctor says otherwise
- Lukewarm sponging (not cold baths)
- Keep the room cool and well-ventilated

Prevent dehydration (very important)

- Sip fluids constantly:
 - Water
 - Oral rehydration solution (ORS)
 - Coconut water
 - Clear soups / broths
- Small, frequent sips if nauseous

Light, easy food

- Rice, bananas, toast, applesauce
- Soups, dal, porridge
- Avoid oily, spicy, or heavy food

Rest

- Absolute rest — malaria drains energy fast
- Avoid exertion even if fever temporarily drops

What's okay (supportive only)

- Ginger or ginger-tea for nausea
- Warm fluids
- Adequate sleep

What NOT to rely on

- Papaya leaves, neem, herbal powders, homeopathy, “immune boosters”
 These **do not kill the malaria parasite** and can delay real treatment.

Get medical help URGENTLY if any of these happen

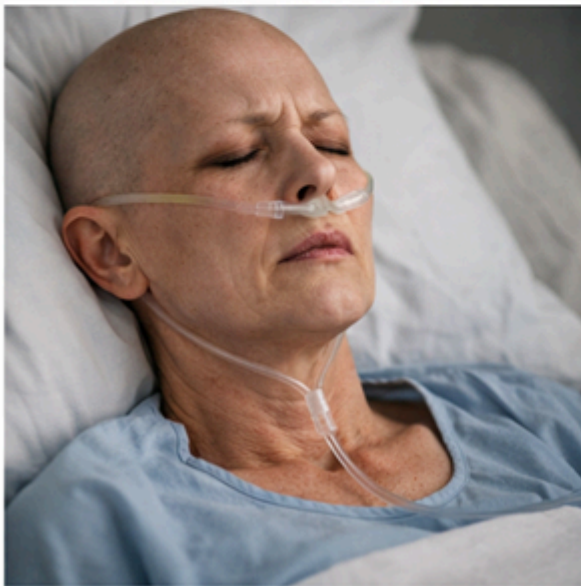
- Fever lasting **>24 hours**
- Severe headache, confusion, drowsiness
- Vomiting everything you drink
- Yellow eyes/skin (jaundice)
- Dark urine
- Shortness of breath
- Seizures or fainting

These are **emergency signs**.

2) Prompt USED:

Generate an image for how cancer patient symptoms look like

OUTPUT:



3) Prompt USED:

Generate an image of the same person if she cures

Output:



4)PROMT:

Show the graph of cancer cured rate in past 10 years

OUTPUT:

