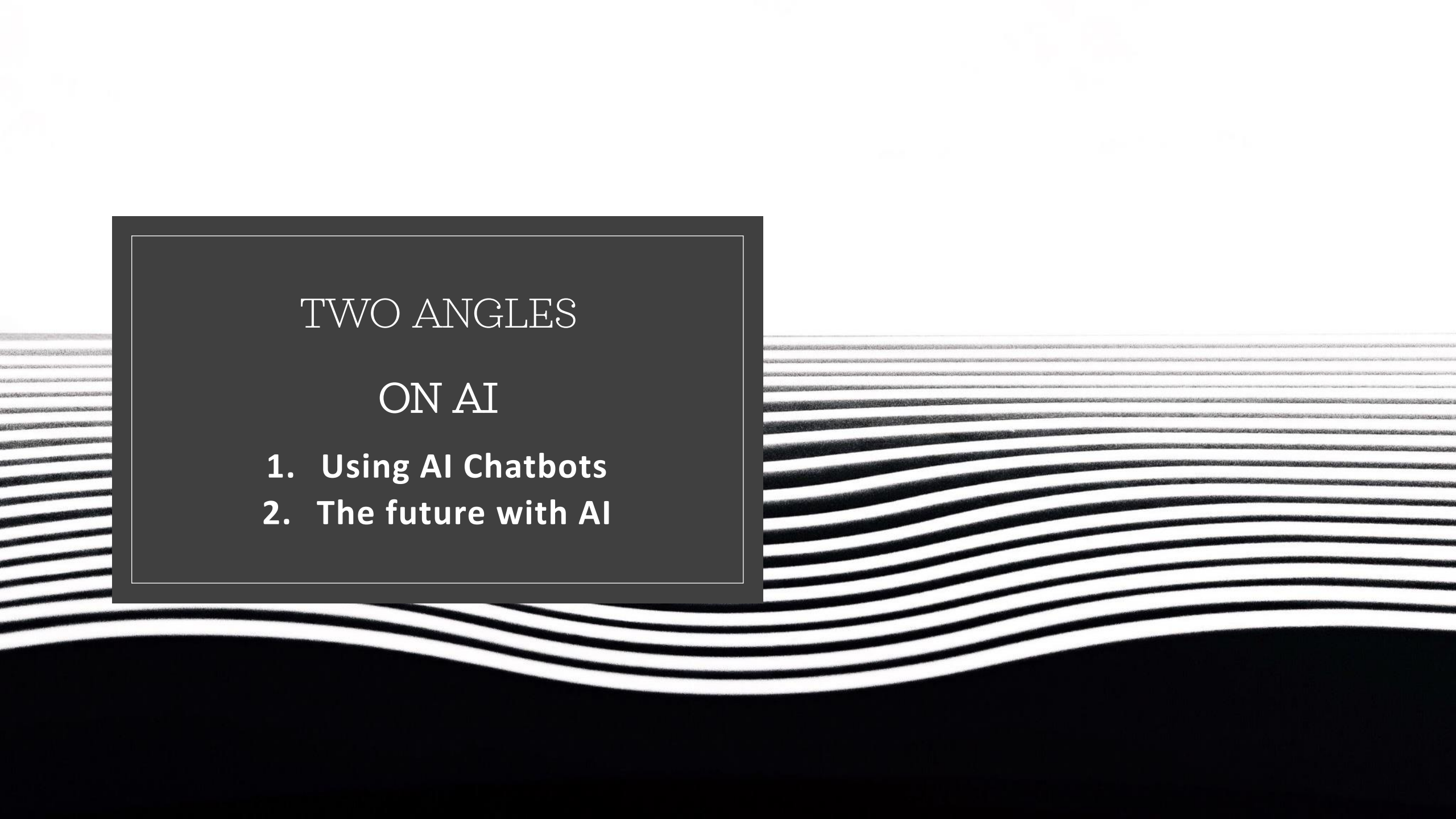




TWO ANGLES

ON AI

1. **Using AI Chatbots**
2. **The future with AI**

First angle - Using AI Chatbots

AI Chatbots vs. Traditional Chatbots

Basic use of AI Chatbots – There's usually a free version

General AI Chatbots to consider using: ChatGPT, Gemini, Claude and Copilot

My experience with Hyperwrite and Websim

What is a Prompt? Conversational and Structured Prompts

Traditional basic Chatbots

- AI chatbots burst into public awareness just two years ago with the launch of ChatGPT.
- However, basic chatbots have been in use for some years.
- AI has been developing for many years
- Previous Chatbots were regular computer systems that you could have an exchange with.
- Their limitations were often frustrating.
- For ordering a Pizza they would ask the standard questions in a standard order.
- As a help service they would assist with the most common questions and for anything else pass you on to a human.

AI Chatbots

- ChatGPT, Gemini, Claude and Copilot can be used in a very wide range of situations
- Use them as you might use Google or Bing, i.e. by entering a question, often just a few words.
- However, rather than Google or Bing delivering just a long list of web pages, you can enter a question, then add subsequent clarifications to get closer to getting a more specific answer.
- Your entries are called 'Prompts'.
- There is a free version of each of these AI chatbots that you can use, but expect limited usage per month on the free versions, although this should be sufficient for most of us.
- Several AI Chatbots have free Apps for smartphones, iPhone or Android, which offer voice input.

Beware of American English and your Audience

- The default output language from AI chatbots is usually American, hence I frequently include ‘use British English’ in my prompts.
- I’ve encountered a few language difficulties, for example “enquiry” and “inquiry” are often assumed to be the same thing by American-biased Chatbots and spelling checkers who call them both “inquiry”!
- When my audience are u3a members, I clarify this to the Chatbot. Initially, I detailed what u3a and its members were,
- Helpfully, the AI Chatbots seem to find it sufficient to mention u3a to produce friendly non-business language as they find the national u3a webpages, which describe what a u3a is.

Structured Prompts

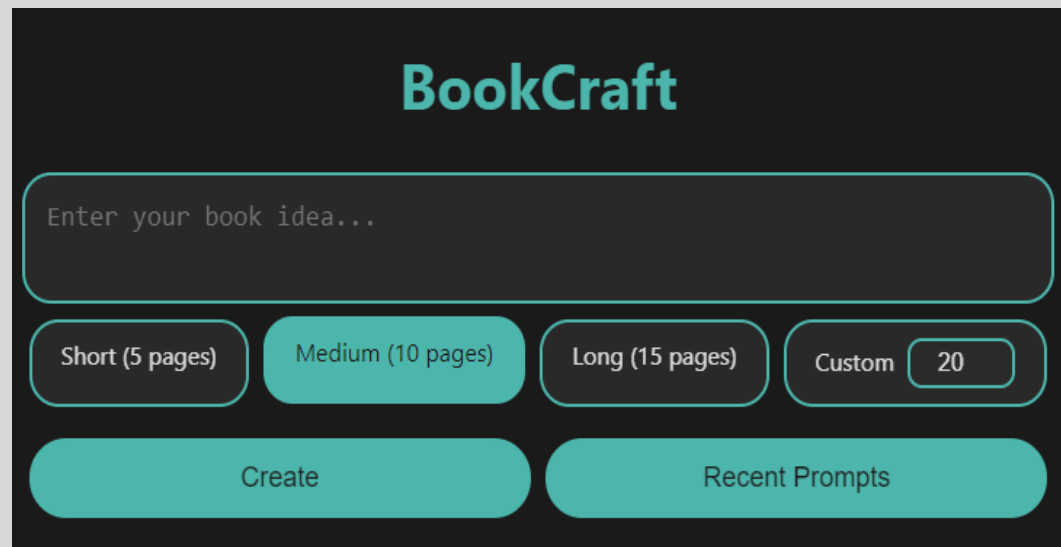
- Select the useful ones for the particular situation
 - **Identity** - What persona do you want this AI to take?
 - You are a/an [Expert in ...]
 - **Context** - Provide information about the situation or environment. [The audience is ...]
 - **Job** - What's the task you want accomplished?
 - Write, Explain, Generate, Give, etc.
 - **Examples** - Any references you'd like the AI to be guided by
 - **Constraints** - Boundaries you'd like the AI to stay within or go beyond
 - **Format** - Request the answer in a table, email, list, etc.
 - **Tone** - Examples: Friendly and professional Authoritative and informative Urgent and persuasive Casual and conversational Professional and trustworthy

Research; Create or Enhance?

- Researching is a powerful offering of many AI tools; Perplexity is often cited as very good for this.
- Many AI tools create something from a few words. Your prompts can create pictures, videos or stories.
- I find that developing or enhancing what you already have is really valuable.
 - This could be enhancing your pictures
 - Suggesting ways of improving your writing for the particular audience and purpose

Websim for writing stories

- I was amazed at the thoroughness of the story that Websim created for me.
- I'd been unsuccessful in finding a book on the social impact of the introduction of the railways.
- Websim came up with the story of the railway coming to a small town and the impact on its residents.
- Bookcraft is just one of a vast and very varied set of tools available in Websim.

The image shows a dark-themed user interface for a tool called "BookCraft". At the top, the title "BookCraft" is displayed in a bold, teal-colored font. Below the title is a large, rounded rectangular input field with a teal border and a light gray placeholder text that reads "Enter your book idea...". Underneath the input field, there are four rounded rectangular buttons with teal borders and light gray text: "Short (5 pages)", "Medium (10 pages)", "Long (15 pages)", and "Custom". The "Custom" button has a smaller, rounded rectangular input field next to it containing the number "20". At the bottom of the interface, there are two large, rounded rectangular buttons with teal borders and light gray text: "Create" and "Recent Prompts".

BookCraft

Enter your book idea...

Short (5 pages) Medium (10 pages) Long (15 pages) Custom 20

Create Recent Prompts

Ask HyperWrite ▾

|What can I do for you?



Tools

[View all tools](#)

Rewrite Content

Rewrite content in a different way, while keeping the same meaning.

Email Responder

Generate email responses based on the provided email and a shorthand response.

Draft Enhancer

Improves the quality of a given draft by refining its language, structure, and coherence.

Expert Writing Assistant

Expert AI-powered writing assistant that can draft, improve writing, give advice, and more.

Flexible AutoWrite

Use AI to help you write anything or accomplish nearly any task!

AI Agent

Performs any task in your browser using the AI's browser capability with the HyperWrite Extension.

Hyperwrite

Listing a few of Hyperwrite's many tools.

Including my favourite:
Draft Enhancer.

Second angle – Social impact of AI or The future's coming faster than you expect

A wider view of social impact – Especially Jobs

The speed of change

Universal Basic Income (UBI)

Online Fraud

' Ave New York City, April 15, 1900



A city full of
horsesdrawn
vehicles

How long before it's
a city full of cars?

5th Ave New York City, March 23, 1913

1913:
Where is
THE
HORSE?



Just 13 years
later!

Things change very much
faster nowadays.

Rapid change is coming

Are your children and grandchildren prepared?

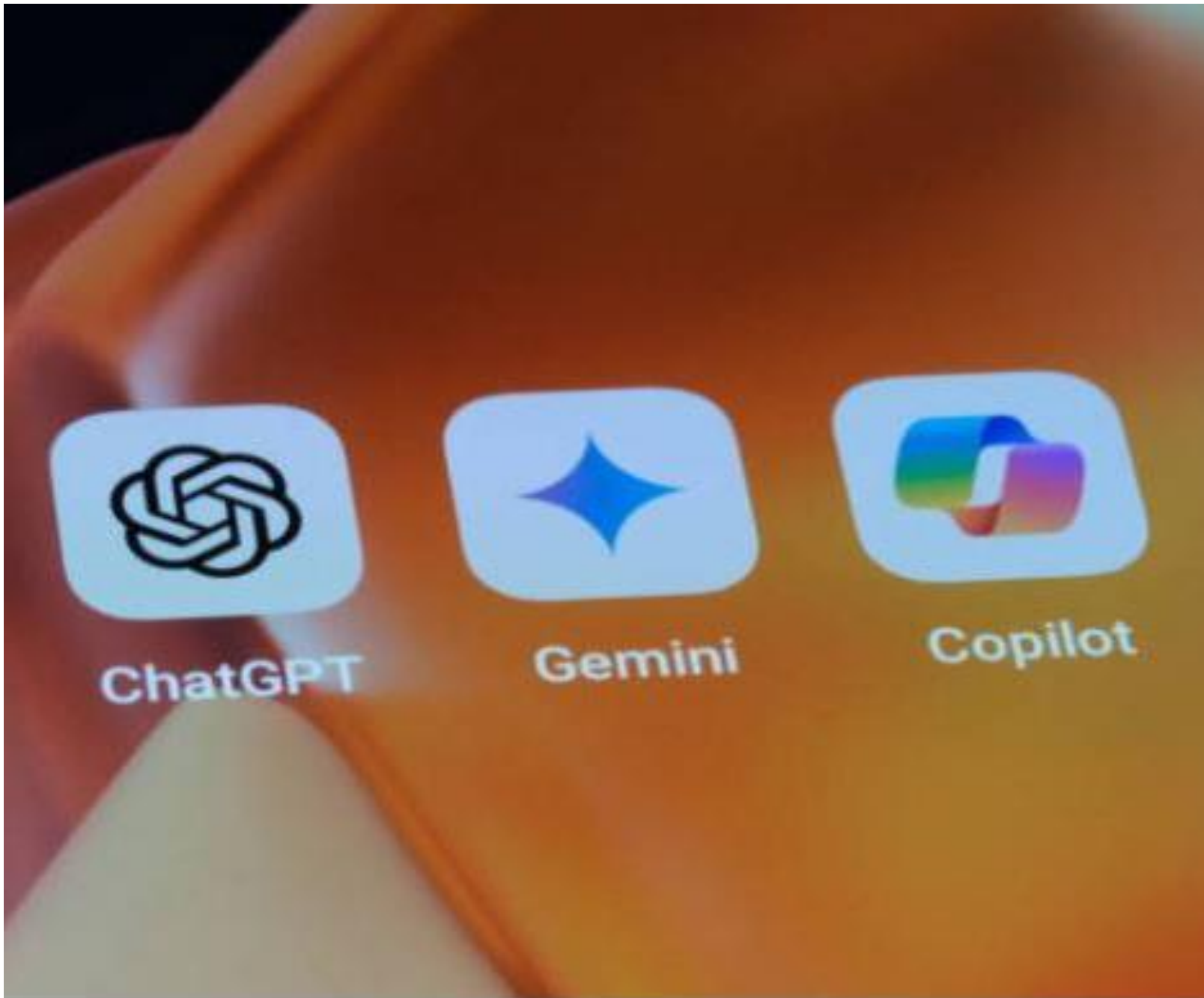
- We're about to see major changes for everyone, but much more rapidly this time, as vast amounts of investment accelerate the change.
- Most workers will have more and more AI based tools available to them to make work easier, however a growing number will see their jobs vanish completely, as we've seen many times with major technology changes in the past.
- Many of these disappearing tasks will be the highly repetitive ones, which people find boring.
- Many predictions are saying that jobs will vanish, although they vary about how soon and which will be the early ones. If you have grand-children, perhaps now is the time to get them thinking about their future.
- Computers have been getting more user friendly over the decades, but are still frustrating. Forms have to be filled in in exactly the order they were designed! Hopefully soon, they should be able to adapt to the user's situation.
- Many jobs could face being displaced by AI in the not-too-distant future, for example customer service representatives, computer programmers, graphic designers, para-legals and journalists.

Many scenarios are predicted for the future: Positive and negative

- One is that that AI Agents and Autonomous Robots will be able to do almost all the work.
- It may finally be time to introduce UBI, Universal Basic Income, which would be like state pensions, but for any age.
- UBI was first introduced in a village near Newbury in Berkshire in 1795, but was discredited by a corrupt Royal Commission which decided it's report before even researching the situation. US President Nixon was close to introducing UBI until he read that report!
- With UBI, everyone would be able to live like u3a members already do!

Online fraud

- If you're sufficiently alert to the possibility of fraud in an email then you'll often notice poor spelling, however with AI we can expect their quality to improve. This will make nefarious emails much harder to spot.
- **Deepfakes and fake news**
- Deepfakes use AI to create realistic but fake audio or video recordings, often altering existing video to misrepresent someone's words or actions. These clips can be used to spread misinformation, create fake news, or damage reputations.
- As deepfakes become easier to create and more convincing, they could undermine public trust in genuine media, causing people to doubt real news and information.
- This growing scepticism could help misinformation flourish, making it harder for society to have productive discussions.
- Worse still, if a deepfake misrepresents political leaders or events, it could incite tensions and undermine trust between nations, potentially even leading to conflict.



Look out for these symbols

Give these general AI tools a try.

There are also a large number of more focused tools such as:

Hyperwrite

Websim

Midjourney

NotebookLM

In fact, far too many list...

Finding the mentioned Chatbots

- AI Chatbots are generally free for basic usage, which is sufficient for most of us.
- **Hyperwrite** - hyperwriteai.com
- **Websim** - websim.ai
- **Websim Bookcraft** - websim.ai/p/rwnmd72kowlo9h4pegbf

Speaker's Contact details

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- **Hertford & District u3a**
- **groupsadvisor@hertfordu3a.org.uk**