



INTERMEDIATE

Research and Fact-Checking with AI

Find reliable information fast, and catch AI mistakes

Free guide

About 12 minutes to read

tanimawoai.com

Free AI training every Sunday
with Dr. Daniel Tanimawo

Why this matters

AI can summarise a topic in seconds, but it can also invent facts, quotes and links. Good researchers use AI to **find and organise**, then **verify** the important parts.

Pick the right tool

Need	Good choice	Why
Quick explanation	Any chatbot	Fast, clear language
Current facts with sources	Perplexity, or a chatbot with web search	Shows the websites used
Questions about your own documents	NotebookLM	Answers only from files you upload
Academic papers	Elicit	Finds and summarises research papers

A reliable research workflow

1. **Ask for an overview** of the topic and the key questions.
2. **Ask for sources** with links, then open them.
3. **Read the original** for anything you will rely on.
4. **Cross-check** important facts in a second source.
5. **Write your own conclusion**, noting what is uncertain.

TRY THIS PROMPT

Give me an overview of [topic] in 200 words, then list the 5 most important questions someone should research about it.

TRY THIS PROMPT

Answer using only reputable sources and list each source with its link. If sources disagree, say so.

How to fact-check an AI answer

- ☐ Do the links actually exist and say what the AI claims?
- ☐ Are numbers and dates the same in an official source?
- ☐ Is the information recent enough?

- ☐ Who published the source, and could they be biased?
- ☐ Did the AI mention uncertainty, or did it sound too sure?

Red flags

- Quotes from famous people with no source
- Exact statistics with no link
- Book titles, court cases or studies you cannot find
- Health or money advice that sounds too good to be true

Trustworthy sources in Nigeria and beyond

- Official government and regulator websites (for example the Central Bank of Nigeria, NCDC, NBS)
- Established news organisations, comparing more than one
- Universities and professional bodies
- International organisations (WHO, World Bank, UN agencies)

Using your own documents

Upload your own notes, PDFs or reports to a tool like NotebookLM, then ask questions. Answers point back to your documents, which reduces made-up information.

TRY THIS PROMPT

Using only the uploaded documents, list the main recommendations and quote the line each comes from.

Remember: AI speeds up research. It does not replace checking. Your name is on the final work.

Keep learning, free

Join the free live AI class every Sunday at 8 PM Nigeria time with Dr. Daniel Tanimawo. Register at tanimawoai.com, watch past classes on the Replays page, and download more free guides.

Share this guide with a friend who wants to learn AI.