AI Verification Lab for Journalists: Use Cases and Demo Scenarios

Trainer Review Reading Edition

LANGUAGE	VERSION
English	1.1

AUDIENCE	PURPOSE
Journalists with beginner-to-mixed AI experience	Provide realistic, reusable, and discussion-friendly demo scenarios for a 2-hour online session on AI-assisted verification.

Use Cases and Demo Scenarios

How to Use These Scenarios

These scenarios are designed for live online delivery.

They should feel close enough to real newsroom work to be useful, but simple enough to explain quickly during a demo-and-discussion session.

Use them to show three things:

- how to frame the verification question
- where AI can save time
- where the journalist still has to do direct checking

Scenario 1: A Breaking Claim Shared as a Screenshot

Claim or situation

A screenshot of an "official notice" is circulating in local WhatsApp groups and on social media. It says that all schools in a major city will close tomorrow because of contaminated drinking water.

What needs verification

- whether the notice is real

- whether the wording matches an official statement

- whether the claim is current

- whether the screenshot may be cropped or edited

How AI could help

- break the claim into checkable parts

- list what official sources should exist if the claim is genuine

- suggest search terms for the school authority, municipality, or health agency

- help compare the screenshot wording with any official text found online

Suitable tools

- ChatGPT or Claude for claim breakdown

- Gemini for quick topic comparison

- Wayback Machine if an official page may have changed

- Google Fact Check Explorer if the claim is already circulating widely

What humans must still verify manually

- the original source of the notice

- the publication date and timing

- whether the screenshot is authentic and complete

- whether an official institution directly confirms the message

Scenario 2: A Dramatic Image Claimed to Be From Today

Claim or situation

A photo showing heavy smoke over a city skyline is shared with the caption: "This is from this afternoon's factory fire."

What needs verification

- whether the image is actually from today

- whether the city and event are correctly identified

- whether the image has appeared before in another context

How AI could help

- identify visual clues worth checking first

- build a short reverse-search checklist

- suggest what location clues, weather clues, or landmark clues matter most

- help turn findings into a clean newsroom note

Suitable tools

- ChatGPT or Claude for clue extraction

- InVID for visual verification support

- reverse-image search workflows

- Wayback Machine if the image is tied to an older article or gallery page

What humans must still verify manually

- whether reverse-image matches are actually relevant

- whether the skyline and landmarks match the claimed location

- whether the timing and event description fit the evidence

Scenario 3: A Short Video Clip With a Strong Caption

Claim or situation

A short video clip shows people rushing out of a sports arena. The caption says a major safety failure caused a stampede minutes earlier.

What needs verification

- what the video directly shows

- what the caption claims without showing

- whether a longer or earlier version exists

- whether the clip is cropped, reposted, or taken from another event

How AI could help

- separate direct observation from interpretation

- produce a list of context questions for the journalist to check

- identify likely search terms for earlier uploads

- summarize competing explanations without presenting them as facts

Suitable tools

- ChatGPT, Gemini, or Claude for context breakdown

- InVID for frame extraction and visual checking

- platform search and general web search for earlier uploads

What humans must still verify manually

- the original source of the video

- the timeline of the event

- whether the clip omits footage that changes the meaning

- whether eyewitness or official reporting supports the caption

Scenario 4: A Source Pack Sent to the Newsroom

Claim or situation

A journalist receives a source pack containing a memo, two screenshots, a spreadsheet excerpt, and a short note claiming they prove procurement problems inside a public institution.

What needs verification

- what the central claim actually is

- which files might be primary evidence

- whether the files are internally consistent

- what is still missing

How AI could help

- summarize each file quickly

- extract repeated names, dates, and claims

- identify contradictions or gaps

- draft a first-pass evidence map

Suitable tools

- NotebookLM for source-pack review

- Claude or ChatGPT for structured summaries

- Wayback Machine or public records if pages or institutions are referenced

What humans must still verify manually

- authenticity of the files

- provenance and chain of access

- whether the most important claim can be verified independently

Optional Palestinian-Context Callout

In Palestinian newsrooms, a similar workflow is often needed when old images or clips are recirculated during fast-moving and emotionally intense events.

A useful trainer reminder is:

- do not let urgency erase date-checking
- do not let emotional framing replace source tracing
- do not assume the first viral caption is the most accurate one

This note should be used as a contextual layer, not as the center of the whole session.

Suggested Live Demo Flow

- start with Scenario 1 because it is familiar and easy to follow
- move to Scenario 2 to introduce visual verification
- use Scenario 3 to show why context changes everything
- end with Scenario 4 to show how AI helps organize complexity

Suggested Trainer Reminder

For each scenario, repeat the same distinction:

- AI helps you structure the checking work
- the evidence still has to be checked directly

Suggested NotebookLM Use

Use this source inside NotebookLM to:

- generate scenario cards for the trainer
- draft likely audience questions
- produce recap notes after the session
- support future slide and web app modules built around real examples

---

Generated 2026-03-24