Turn a spreadsheet into answers, offline

Níyì reads your spreadsheet, finds what is in it, and shows it back in charts and plain sentences. It never connects to the internet. Your data stays on your computer.

Six steps

1 **Download**
Get the zip folder from a safe place online. Keep it on your computer or a USB stick.

2 **Go offline**
Turn your internet off. Níyì works the same.

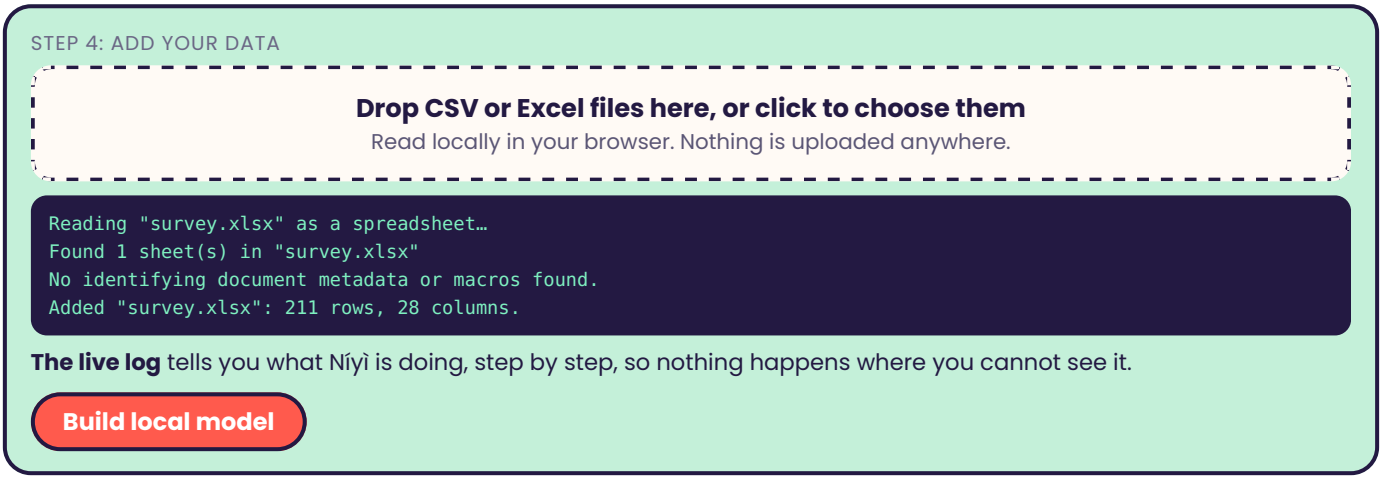
3 **Open**
Open the one file in any browser.

4 **Add your data**
Drop in a CSV or Excel file. Nothing is uploaded.

5 **Read the report**
See charts, checks and privacy flags. Filter to narrow down.

6 **Save, then clear**
Print or save what you need, then press Reset to clear everything.

What happens when you add a file and press "Build local model"



What "Build local model" does. Níyì counts and compares what is in your file: what is typical in each column, which columns move together, how things change over time, and what looks incomplete or odd. It then writes a short report from a fixed template using those real numbers. It is not AI and it does not guess. Everything runs inside this browser tab.

Optional: highlight a column

Before you build, you can pick one column that matters most to you, for example "Region" or "Type of incident". Níyì will give it extra attention in the report. You can leave it as "none".

Níyì runs on older computers and any modern browser. It is small on purpose, so it does not do everything.

After you build: pick a door

The report appears with four big buttons. Pick the one you want. You can switch at any time. Nothing is lost when you switch.

See it visually
Charts and trends at a glance

Check your data
Find mistakes and see what's changed

Protect privacy
Check for hidden info and sensitive columns

Get your report
Read the summary, print, or save

Narrow it down sits above all four doors. Choose a column, such as a place or date range, and press "Add filter". Everything you see then covers only that part of your data. You can also save your filters as a small file and load them again later.

See it visually

You see:

- **Look at one column:** pick a column to see how complete it is and the most common answers.
- **See how two things connect:** pick two columns, for example place and type.
- **Activity over time:** bars for each period. Red bars were unusually busy. Click a bar to see the records.
- **Most common answers** and **Do these numbers move together?**



Some charts only appear if your file has dates or numbers.

Check your data

You see:

- **How complete is this?** how much is filled in, and possible double entries.
- **Possible mistakes:** different spellings of the same word, mixed date formats, repeated ID numbers.
- **Compare two periods:** pick two date ranges and see what changed.

Column	Missing
Region	2%
Phone	41%
Notes	67%

Worth a look, not always wrong.

Protect privacy

Níyì looks for two kinds of risk:

- **Hidden details in the file,** such as author name or company, that Excel stores without showing you.
- **Sensitive columns,** such as names, phone numbers or exact locations.

⚠ Example: "Column 'Phone' may identify people."

It flags. You decide what to remove before you share anything.

Get your report

You see:

- A short written summary, with every sentence filled in from your real numbers.
- The list of files it came from.

Print / Save as PDF | Download model | Download codebook | Reset

The **codebook** is a text file that describes every column. Useful when you hand work to a colleague.

Nothing is saved automatically. If you close or refresh the tab, the report is gone, so save what you need first.

Using Níyì safely

Before you start

- Download Níyì once, then work with the internet turned off.
- Use a computer you trust. Níyì cannot protect data on a device that is already compromised.
- Keep a copy on a USB stick to use in the field.

While you work

- Use "Protect privacy" before you share a file or a report.
- Filters only change what you see. They do not change your file.
- Check anything surprising in your own data. Flags are prompts, not proof.

When you finish

- Print or download what you need.
- Press **Reset** to clear files, filters and the report from the tab.
- Then close the tab.

What Níyì is

A small offline tool that counts, compares and charts your data, then writes a plain-language summary from a fixed template. It was shaped by what peacebuilders said they need.

What it is not

- It is not AI. It does not guess or learn.
- It is not a replacement for a statistician or a full analysis tool.
- It is small on purpose so it runs on old computers. Very large files may be slow.
- It works best with a handful of files about the same thing.
- It cannot promise your data is safe if your device is not.

Free and open

Níyì is free to use and share. It was built by the PeaceTech Alliance without funding and answers to nobody. Changes are made by the PeaceTech Alliance, so please send us your suggestions.

Níyì is a Yoruba name built on *iyì*, which means honour, value and worth.

Have an idea or found a problem? Tell the PeaceTech Alliance. Because Níyì has to stay small and work offline, we weigh every new feature against that.

PeaceTech Alliance
Austria's Global Hub for Peace Technology

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