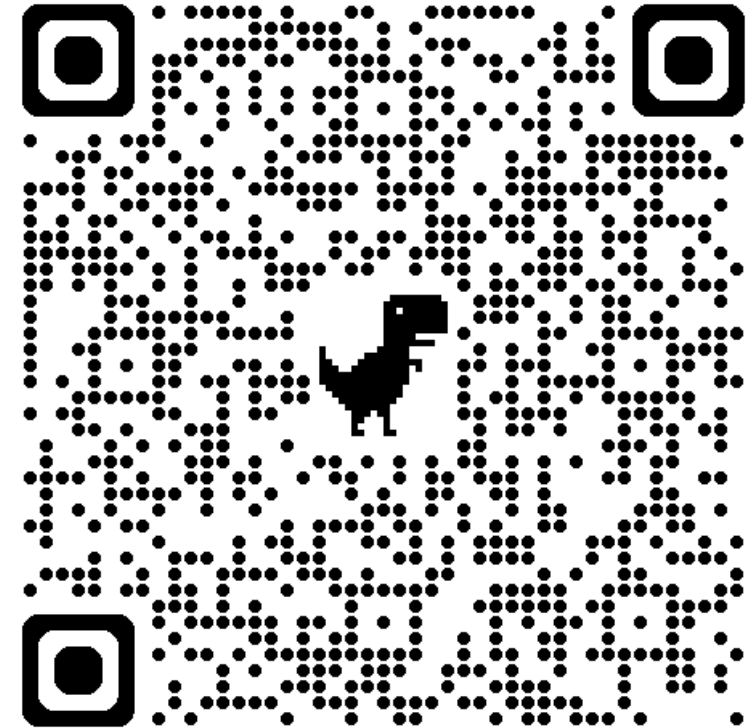


Accessible by Design

An AI-assisted workflow for accessibility that scales

[The Accessibility Remix Loop](#)



Why accessibility work breaks down

The workflow is the problem

Accessibility is rarely a single fix.

On most campuses, it becomes a last-minute cleanup task, handled heroically by a few people, with inconsistent results.

Late

Caught at the end
when time is gone

Local

Lives in one person
or one office

Lossy

Fixes don't persist
next term

TED Tip

“Persist for the Good”

What you will walk out with

Three outcomes, three parts

After participating in this session, attendees will be able to...

- 1 Describe a simple AI-assisted workflow for improving accessibility across common course materials.
- 2 Use a few reusable prompts to create clearer, more accessible drafts while keeping the original instructional intent.
- 3 Apply a quick quality-check routine to review AI outputs and document what was changed before publishing or sharing.

Session map (60 minutes)

- Part 1: Triage (10)
- Part 2: Remix + Demo (20)
- Part 3: Verify + Document (10)
- Q&A (20)

Part 1

Triage: decide what to fix first

TED Tip

Accessibility scales through workflow, not willpower.

Triage in 3 scores

Impact + Risk + Effort = a sane backlog

Goal: Put your limited time where it helps learners the most.

Impact

How many learners
How often
How required

Risk

PDFs / scans
Images with text
Video w/out captions

Effort

Quick edits
Medium rebuild
Heavy remediation

Simple priority formula

$(\text{Impact} + \text{Risk}) - \text{Effort} \rightarrow$ Start where the score is highest

Deliverable: a backlog you can share with your team

Reusable prompt: Triage

Turn “messy content” into a prioritized action list

Prompt pattern (copy/paste)

You are helping me triage course content for accessibility fixes.
Focus on meeting Title II of the Americans with Disabilities Act (ADA) web compliance for a college course in Canvas.

Given: (1) the page text, and (2) a list of linked/embedded assets,
assign Impact (1-5), Risk (1-5), Effort (1-5).

Then provide:

- Top 3 fixes (highest learner benefit)
- What must be verified by a human or tool
- A one-sentence “definition of done”

Output you want

A ranked backlog item you can hand to a teammate without re-explaining everything.

Part 2

Remix: draft accessible content while preserving intent

TED Tip

Heroics are not a strategy. Build the pipeline.

Reusable prompts: Remix

Structure • Clarity • Links • Visual descriptions

The goal is not “perfect.” The goal is a high-quality draft that is easier to verify.

1) Structure

Create an H2/H3 outline
Chunk long paragraphs
Add “What to do” blocks

2) Clarity

Plain-language rewrite
Keep tone + meaning
Add glossary for jargon

3) Links

Replace “click here”
Use descriptive link text
Add context cues

4) Visual descriptions

Alt text for simple visuals
Long description for charts and complex images
Learner-facing “what it means”

Constraint (always)

Preserve instructional intent
Do not invent facts
Flag what needs human verification

Output (always)

Paste-ready Canvas content
Plus a QA checklist
Plus a change log entry

Live demo

One piece of messy content through the Remix Loop

What the audience will see

1 **Triage in 60 seconds**
Impact/Risk/Effort + Top 3 fixes

2 **Remix draft**
Headings + chunking + clearer instructions

3 **Accessibility scaffolds**
Better link text + visual description plan

4 **Verify + log**
Quick QA checklist + 3-line change log

Demo content suggestion

A “Week 1 Overview” page or assignment prompt with: long paragraphs, vague link text, and 1–2 embedded assets.

Part 3

Verify + document so it sticks

TED Tip

Make accessibility boring in the best way. Standard, repeatable, reliable.

Quick QA routine

Trustworthy output in under 5 minutes per page

QA checklist (fast)

- Headings are real headings (H2/H3), not bold text
- Links are descriptive (no “click here”)
- Images: decorative vs instructional is correct; alt text is accurate
- Tables are simple and truly needed; avoid layout tables
- Video has captions; provide transcript when needed
- AI output matches source (no invented facts)

Change log (simple)

What changed:

- Added headings + chunked text
- Updated link text for clarity
- Added/updated alt text (verified)

What to verify:

- Captions on video embed
- PDF tagging (if used)

Tools used:

- Canvas checker + AI draft

Result: a draft you can trust, and evidence you can share

Close

Make it repeatable

Accessibility Remix Loop

Triage → Remix → Verify → Document

What to steal today

- 1 triage prompt
- 3 remix prompt patterns
- 1 quick QA checklist
- 1 simple change log template

TED Tip

Steal from the Robot. Shine as the Human

Contact Information

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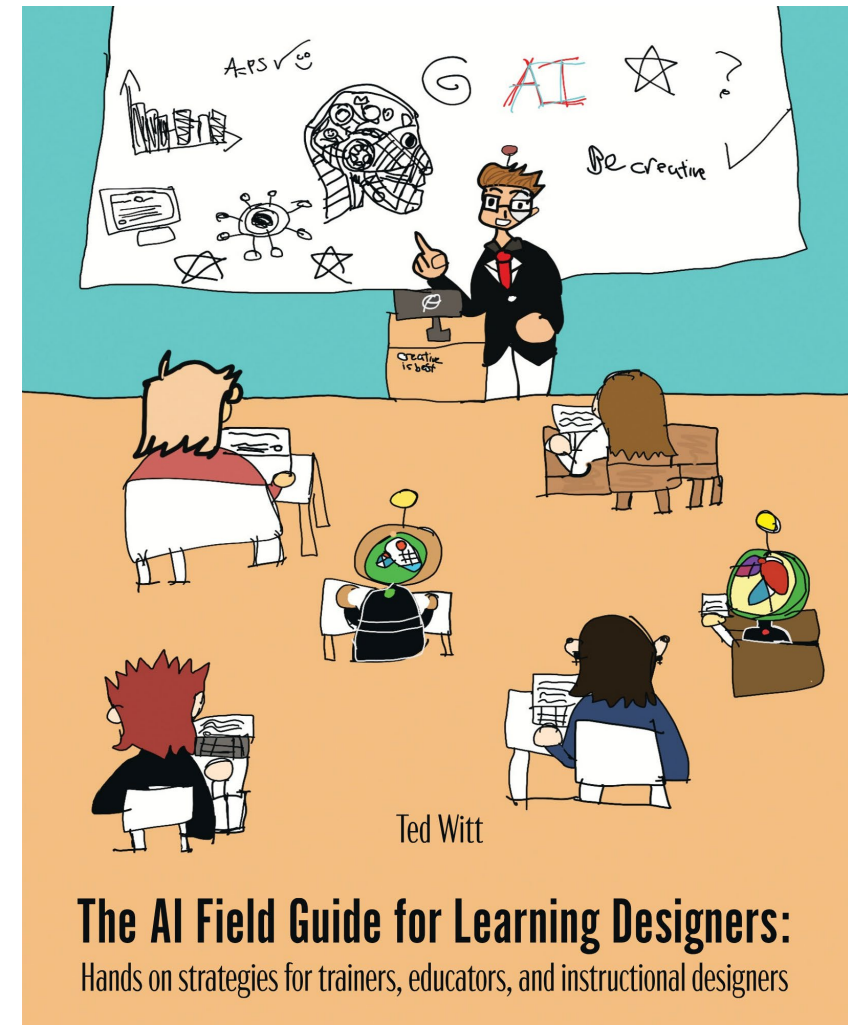
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Signature TEDness™

A little bit witty,
Very thoughtful,
Systematically practical,
With a slightly mischievous twinkle under the professionalism.



Google Drive Resources

- **Accessible by Design (PowerPoint used)**
- **Live Demo Script: Accessibility Remix Loop in Canvas (10–12 minutes); (scripted generated by ChatGPT 5.2)**
- **Change Log Template**

