

**PERSPECTIVES  
ON AI**  
EXPLORING EXPERIENCES  
WITH AI IN LIBRARY WORK

A  
**LIBRARY 2.0  
MINI-CONFERENCE**

**CALL**  
California Libraries Learn

**CALIFORNIA  
STATE LIBRARY**

**THURSDAY  
APRIL 9<sup>TH</sup>  
2026**

This conference is a collaborative project of California Libraries Learn, the California Library Association, California State Library, and Library 2.0. It is supported in whole or in part by the U.S. Institute of Museum and Library Services under the provisions of the Library Services and Technology Act, administered in California by the State Librarian.

Presenter Name(s):  
Doug Baldwin  
Jim Craner

Session Title:  
"Vibe Coding" With AI in the Library

Presenter: start the recording when you begin your session

**Participants:**

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- Click on chat to connect with other participants.

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# Partners



**California Libraries Learn**



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# "Vibe Coding" with AI in the Library

Doug Baldwin // Jim Craner

09 April 2026

<https://plaid3.com/vibe>

# Vibe Coding is...

- Directing an AI tool to build a website or application on your behalf
  - Human: provides high-level direction and oversight
  - AI: writes and tests code

# Two Main Models

## Experienced Developer

An experienced developer, who already knows how to build applications, can use AI to develop software incredibly quickly. Instead of typing out all the code herself, she instructs the AI what to build and then oversees the AI as it develops the application.

## NON-Developer

A NON-developer, who does not know how to build applications, can now instruct AI to build a website or simple software application completely on their behalf.

BRIDGE THE...

# Two Main Models

## Experienced Developer

An experienced developer, who knows how to build applications, can now instruct AI to build software incredibly quickly. Instead of writing all the code herself, she instructs AI to build and then oversees the final application.

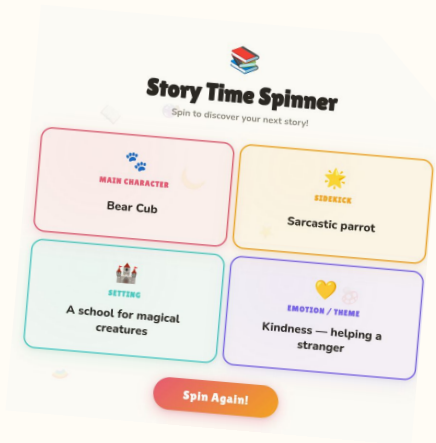
## NON-Developer

A non-developer, who does not know how to build applications, can now instruct AI to build a software application completely.

**"I prompted the AI to develop the plan, suggest tools, write the code, debug errors (by copying and pasting them), answer questions, explain concepts I did not understand, suggest improvements and provide step-by-step deployment guidance from development to public access." - Doug Baldwin**

# "Artifacts"

Story-Time Spinner



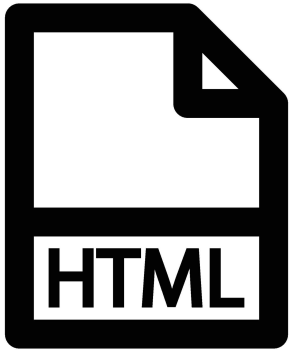
RPG Dice Roller



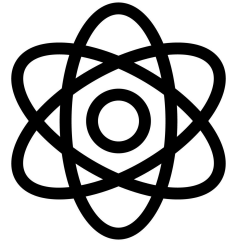
Webinar Countdown Clock



# Typical Output Types



Web pages with styling and interactivity  
[HTML, CSS, JavaScript]



Interactive animations and widgets  
[React components - JSX]

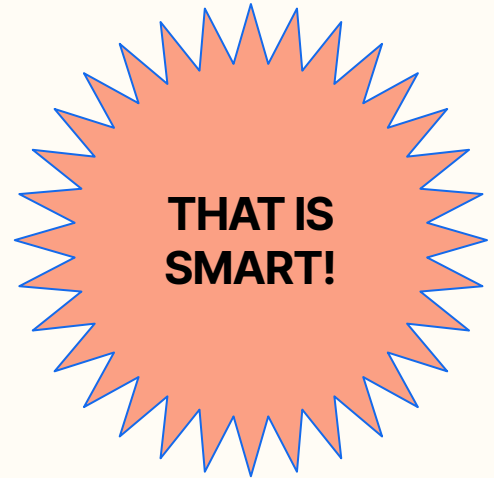


Images / graphics  
[PNG, SVG]

# Now What? Publish!

- Host on library website
- Netlify Drop for simple preview -free, no account req., 1 hour limit  
[<https://app.netlify.com/drop>]
- Cloudflare Pages for long-term free publishing - simple  
[<https://developers.cloudflare.com/pages/>]
- GitHub Pages for long-term free publishing - complex  
[<https://docs.github.com/en/pages>]

"Can you rewrite that  
as a single html file  
with integrated css  
and js?"



**What else?**

**Automated Document  
Analysis!**

# How does it work?

## Step 1: Brainstorm Criteria



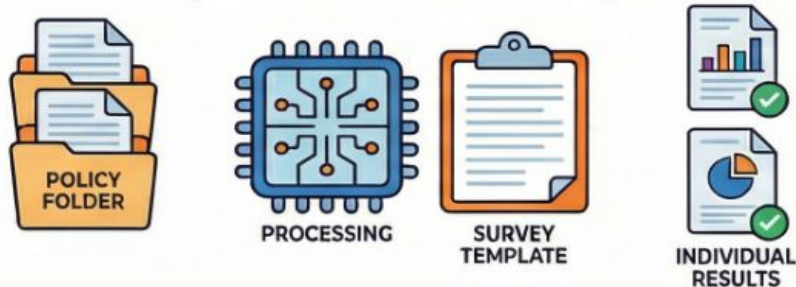
Upload sample policies to an AI to generate a list of 100+ survey questions.

## Step 2: Assemble Survey Template



Select specific questions from the brainstormed list to create a standardized survey file.

## Step 3: Run Automated Analysis



Process a folder of policies against the survey template to generate individual results.

## Step 4: Generate Final Report



Prompt the AI to synthesize all completed surveys into a comprehensive layperson report.