Introduction to Vibe Coding

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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.

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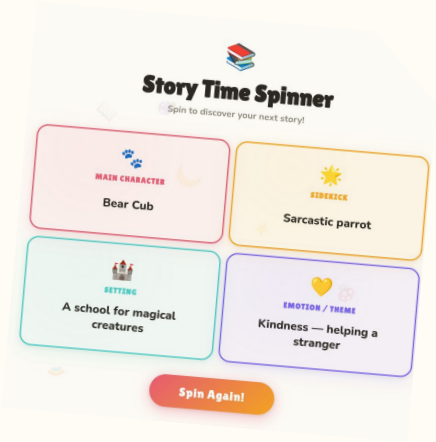
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"I prompted the AI to develop the plan, suggest tools, write the code, debug errors (by copying and pasting them), answer questions, explain concepts I did not understand, suggest improvements and provide step-by-step deployment guidance from development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

"Artifacts"

Story-Time Spinner



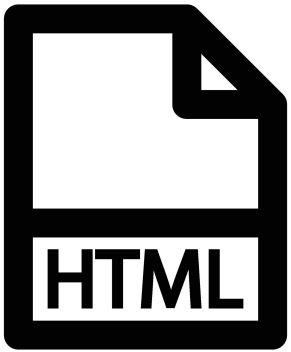
RPG Dice Roller



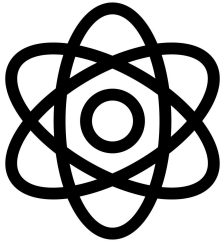
Webinar Countdown Clock



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?"

