

Tooling and libraries



- [Use open-source software](#)
 - [Ensure tooling is well-established](#)
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Choosing tooling and libraries can be one of the most overwhelming and time consuming aspects of web development. To help readers feel confident in their choices, provide instructions for well-known, well-established tools rather than an exhaustive list of options. Strike a balance between what's most commonly used and what's best practice, in terms of compatibility, accessibility, and functionality.

When appropriate, provide multiple paths, frameworks, or tools to achieve a goal. Including a codelab for each path is often a good way to achieve that goal. To see an example, check out the [codelab callout at the end of the *Use Imagemin to compress images* post](#).

Use open-source software

This keeps web.dev accessible to as many developers as possible.

Ensure tooling is well-established

When you're planning to include tooling in a post or codelab, make sure it meets at least one of these criteria:

- **[HTTP Archive](#) data:** Tooling is used by $\geq 10K$ domains.
- **[npm](#) weekly download statistics:** Tooling consistently has $\geq 50K$ weekly downloads.

Include a link to the relevant data source in your [content proposal](#).

Sometimes it's impossible to use these data sources to verify the popularity of a given tool. (For example, if you're writing an article about servers, neither data source can be used to verify the usage of [NGINX](#).) In such cases you can demonstrate the popularity of a tool in your content proposal by listing 5–10 well-known sites that have self-identified as users.

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