COSCUP 2024

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Heuristic analysis / UX review of OSS tool

A traditional heuristic evaluation is a way for tool teams and designers to locate usability and design issues within an interface. Heuristics act as guidelines or ideals toward which we hope all interfaces can strive that make systems safe and easy to use.

Heuristic evaluations work best when multiple people evaluate the same interface. Evaluators do not need to be UX experts or even part of your tool team – in fact, it can be very beneficial to have an "outsider" review the usability of your system. Just make sure that they're reviewed and understand the heuristics you're using.

This template has been informed by our accessibility and usability heuristic review publication: https://superbloom.design/resources/superbloom-accessibility-and-usability-heuristic-review.pdf

There are two heuristics we propose focussing on for the issues discussed in this workshop

#2: Human language

The system should speak the users' language, with words, phrases and concepts familiar to the user, rather than system-oriented terms. Follow real-world conventions, making information appear in a natural and logical order.

Tips for evaluation

- . Make complex text available for review later, for example by emailing a copy.
- Consider an 80% visual to 20% written ratio when presenting new concepts or new information to the user for the first time.
- Be aware of how different cultural contexts give different meanings to words, phrases, shapes, and colors, and adjust to avoid misunderstanding.
- Use plain language to communicate your privacy policy. Communicate clearly what the
 necessity or utility is to the people of sharing this specific information.
- · Avoid using language that creates a false sense of urgency or necessity.
- · Avoid making right-to-left language interfaces more complicated than left-to-right.
- · People with cognitive disabilities should be able to understand what they're consenting to.

Example





