Tools & Techniques

An outline of not-necessarily trivial tools for UXA, either sought or found. Updated infrequently, not to be complete nor completed.

Needed

Tools seemingly missing for recurring tasks.

Decision tree builder/navigator

Karnaugh table solver

Gif maker

Most illos should actually be gifs or videos; let's make it easy to make them.

Progressive disclosure

In many ways, e.g:

– Click word in a sentence to expand it. The expanded version provides more details, but still works within the initial sentence.
– Hover to instantly reveal (even for multimedia, cf **https://www.twohydesign.works/**)
– Mind mapping?

n-tables

Tables/matrixes with more than 2 dimensions.
Actually, even 2-tables in design tools (i.e. real tables with row/column management etc not just rectangles faking it).

#update 2D tables added to FigJam.

Typographic specimen

A way to quickly gauge the feel/capabilities of a font for UI purposes, and check or complete vendor claims. Single face, no comparison nor pairing.

Should check for:

– "Feel" on lines and running copy @ UI sizes (12–48). See specimens:
    – **https://www.impallari.com/testing/**
    – **http://lthscomputerart2.weebly.com/type-specimen-poster-design.html**

- – http://webfontspecimen.com/
- – https://www.typography.com/blog/text-for-proofing-fonts
- – Morphology (x-height, counters and bowls, glyph differenciation, line-height positioning etc.)
- – Small caps
- – Weights
- – Grading
- – Variable axis
- – ~Variants (condensed, extended, stencil etc.)
- – Alternate styles
- – Numerals (proportional vs mono, lining vs historical, sub/sup scripts etc.)
- – Scripts/languages support (vs product needs, but also greek/latin for math et al.)

A start:

- – https://fontdrop.info/
- – https://www.underware.nl/latin_plus/validate/
- – https://www.alphabet-type.com/tools/charset-checker/

Interactive lecturer

"Magic paper" where figures/tables/prototypes:

- – Are easily embeddable
- – Remain in the viewport as long as needed, while accompanying text can ~scroll as needed
- – "React" in context of the reading
- – Can turn into interactive playgrounds

E.g. https://www.nan.fyi/

Recommended

Changelogs

- – [Keep a Changelog](#)
- – [Semantic Versioning](#)