

Usability and Accessibility Testing for Toolbox Developers



UX Research's goal is to give value to our clients, offering the highest levels of user centred design expertise available in the Australian market at reasonable rates – up to 50% less than its competitors. We have special expertise in the usability of elearning, having wide experience with Toolbox products.



Why independent testing?

Usability and Accessibility testing of prototype designs by independent experts provides an objective measure of the quality of your Toolbox product to meet the needs of learners, with structured recommendations for improvements. Independent testing is a fundamental component of a quality User Centred Design process.

Usability testing

- Completed on a partially functioning prototype (early build phase)
- One on one interviews with 8 participants recruited to a given profile
- Portable usability test set-up on your premises for observing sessions
- Interface standards and learning design standards included
- Summary report lists all usability issues encountered
- Prioritised recommendations for improvements
- Turn around time is 10 days

Test materials may be paper-based, screen-based mock-ups or prototypes at any stage, and the testing may have a focus on Information Architecture, visual and instructional designs, content. Testing can be exploratory for early prototypes and involve more validation at later stages.

Accessibility Testing

An accessibility compliance evaluation identifies the level of conformance of a Toolbox product to W3C standards, level 1 and 2, recommended to be completed on a late functional prototype

- General review of Accessibility against W3C levels 1, 2 and some 3 noted
- Toolbox Accessibility Guidelines incorporated in the review
- May include outcomes from accessible devices such as screen readers
- Structured recommendations for remediation
- Turn around time 8 days.

Reporting

The usability report is designed to be comprehensive yet very readable, with a focus on actions and recommendations. It is typically about 25 pages in length and has this format:

- Title, document history, table of contents
- Executive summary of findings
- Prioritised list of recommendations
- List of issues and findings by usability category (i.e. Navigation, Information Architecture, etc)
- Collated questionnaire responses
- Appendices explaining usability categories, rating scale used.

For Accessibility Testing, the report includes a general summary of findings as well as a list of Accessibility issues at various levels, referring to both W3C and Toolbox developer guidelines, with recommendations for remedy.

Cost of Services

Usability Testing	\$6,000 plus GST
Accessibility Compliance Testing	\$4,000 plus GST
Usability and Accessibility Testing when undertaken concurrently	\$9,000 plus GST

Clients may wish to recruit participants for usability testing themselves, otherwise recruitment of participants is between \$75 to \$100 per participant. Participant Incentives will be required (recommended \$50 to \$100 per participant). Travel and accommodation costs (if usability testing is outside Sydney) are charged at cost.

This is wholly delivered by a qualified, experienced senior analyst.

Accessibility testing is performed by an accessibility expert.

To register your interest, find out more or book your next test event contact

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