

## Usability Test Report review sheet

Title of research report:.....

Reviewer: .....

Date.....

	Yes	No
Is the research question clearly stated?	<input type="checkbox"/>	<input type="checkbox"/>
Does the introduction, statement of the problem, and overview of any literature or previous reports adequately set the background for the reader, and is this material consistent with the research question?	<input type="checkbox"/>	<input type="checkbox"/>
Is it clear why the study was conducted?	<input type="checkbox"/>	<input type="checkbox"/>
Given the research question and the background material are the research hypotheses and objectives appropriate and clearly stated?	<input type="checkbox"/>	<input type="checkbox"/>
Are key terms well defined?	<input type="checkbox"/>	<input type="checkbox"/>
Is the independent variable appropriate given the question of the study? Are the levels of the independent variable appropriate?	<input type="checkbox"/>	<input type="checkbox"/>
Is the dependent variable appropriate for the study?	<input type="checkbox"/>	<input type="checkbox"/>
Are the criterion measures of the dependent variable appropriate, valid, and reliable?	<input type="checkbox"/>	<input type="checkbox"/>
Are the scoring, rating, and judging procedures valid and reliable?	<input type="checkbox"/>	<input type="checkbox"/>
Is the measuring apparatus (if any) accurate and reliable?	<input type="checkbox"/>	<input type="checkbox"/>
Are the controls appropriate? Can the results be affected by variables that have not been controlled? Are the controls or control groups (if used) properly selected?	<input type="checkbox"/>	<input type="checkbox"/>
Is the research design suitable to meet the objectives of the study? Is the research design appropriate to test the hypotheses and answer the research question?	<input type="checkbox"/>	<input type="checkbox"/>
Are the methods and procedures clearly described in sufficient detail to be understood and replicated?	<input type="checkbox"/>	<input type="checkbox"/>
Is the presentation sequence of test stimuli (including any randomisations or counter-balancing) appropriate?	<input type="checkbox"/>	<input type="checkbox"/>
Are the test participants properly oriented and motivated? What is their understanding of the task? Are the instructions sufficiently clear and precise?	<input type="checkbox"/>	<input type="checkbox"/>
Are there any signs of experiment bias in the design, data collection, assessment, analysis, or reporting?	<input type="checkbox"/>	<input type="checkbox"/>
Are the participants properly selected? Is the sample representative and unbiased? Do the procedures adhere to the guidelines for the protection and well being of participants?	<input type="checkbox"/>	<input type="checkbox"/>
Is the sample size appropriate? Are the appropriate procedures used to assign participants to groups, treatments, or conditions? Are suitable techniques used to establish group equivalence, such as matching, equating, or randomising?	<input type="checkbox"/>	<input type="checkbox"/>
Does participant attrition occur and if so does it bias the sample?	<input type="checkbox"/>	<input type="checkbox"/>
Are bad data properly identified and set aside (not included in the final test data set); and are instances of bad data reported and explained as such?	<input type="checkbox"/>	<input type="checkbox"/>
Have the data been appropriately analysed, sorted, categorised, grouped, prioritised etc.?	<input type="checkbox"/>	<input type="checkbox"/>
Are descriptive statistics used? Are these accurate?	<input type="checkbox"/>	<input type="checkbox"/>
Are the inferential statistical tests appropriate? Are the assumptions for their use met? Are there any errors in the calculation or presentation of statistical results?	<input type="checkbox"/>	<input type="checkbox"/>
Are all graphs correctly labelled (both the X and Y axes)? Are data elements on graphs properly coded, and identified?	<input type="checkbox"/>	<input type="checkbox"/>
Are tables and figures clearly labelled and accurately presented and referenced in the text? Are results and findings correctly interpreted, properly reported, given meaning and placed in context?	<input type="checkbox"/>	<input type="checkbox"/>
Are recommendations unambiguous? Do recommendations follow clear usability, human factors, or ergonomics guidelines?	<input type="checkbox"/>	<input type="checkbox"/>
Are recommendations supported by references to prior literature or to industry standards?	<input type="checkbox"/>	<input type="checkbox"/>
Is the discussion section of the report reasonable in view of the data?	<input type="checkbox"/>	<input type="checkbox"/>
Are the conclusions valid and justified by the data?	<input type="checkbox"/>	<input type="checkbox"/>
Are the generalizations valid?	<input type="checkbox"/>	<input type="checkbox"/>
Do references (if used) match the citations in the text?	<input type="checkbox"/>	<input type="checkbox"/>
Have ethical standards been adhered to in all phases of the research?	<input type="checkbox"/>	<input type="checkbox"/>
What can be done to improve or re-design the study?	<input type="checkbox"/>	<input type="checkbox"/>