

Overview

Differences between machine-augmented and human-written software documents

Thank you for agreeing to complete this survey and for returning your signed consent form to the lead researcher on this project.

Your participation is voluntary and that you are free to withdraw from this project anytime without explanation or prejudice and if you withdraw, any unprocessed data that you have provided will be deleted.

Note that none of the questions are intended to measure your programming ability -- we are evaluating the quality of different documentation. If you do not understand a given snippet, this is likely the result of a poor quality snippet and you should indicate this in the survey responses.

Should you experience distress at anytime during the completion of this survey, please note the following phone numbers of relevant support services:

Lifeline 13 11 14

In this survey, you will be provided with two documentation pairs. Please read both documents before marking them. You can always go back to the documents when marking. You don't need to run the instructions within the document to make the decision. You will evaluate each document from three perspectives: organisation, ease-of-use, and helpfulness. The details are as follows (We will provide details of these dimensions again in the evaluation pages):

- 1. Quality -- Question: How well-written is this document (e.g., spelling, grammar)?
- 2. Appeal -- How interesting is it?
- 3. Readability -- How easy was it to read?
- 4. Understandability -- How easy was it to understand?
- 5. Structure -- How well-structured is the document?
- 6. Cohesion -- How well does the text fit together?
- 7. Conciseness -- How succinct is the information provided?
- 8. Effectiveness -- Does the document make effective use of technical vocabulary?
- 9. Consistency -- How consistent is the use of terminology?
- 10. Clarity -- Does the document contain ambiguity

The score of one to five corresponds to very poor (1), poor (2), average (3), good (4) and very good (5).

Notes: As we are evaluating the differences between the pair of document. In case you notice difference in some dimensions, please provide different scores for them.

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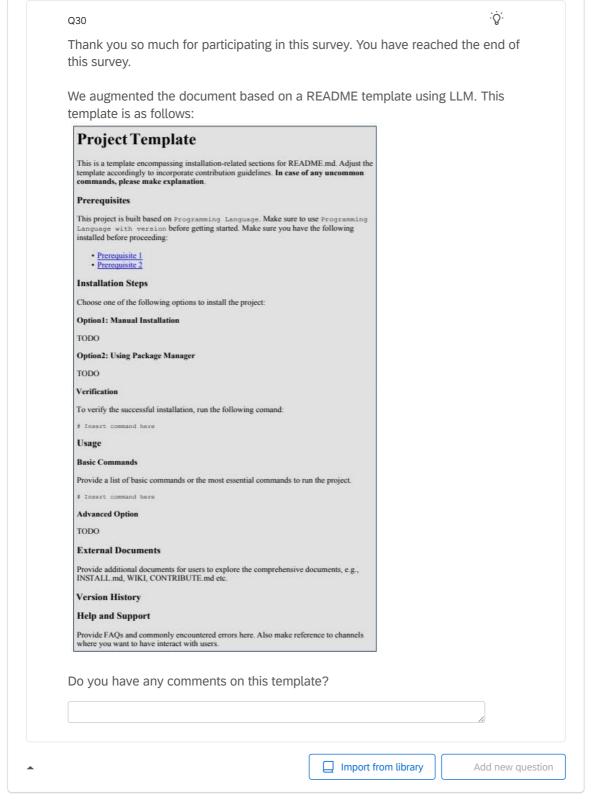
D2 links Thanks for finishing the first documentation-pair. Here is the second and last documentation pair you need to finish. Please read the following documents and we will ask you to evaluate them in the next page. We suggest you to keep both documents open in separate tabs in your browser, so you could go back to the document when giving marks if it is necessary. Please do not click additional links provided in these documents. We do not evaluate documentation quality beyond the scope of these two documents themselves. Document 1 Document 2 ☐ Import from library Add new question Add Block D2-scores .Ω. * D2-quality Quality -- How well-written is this document (e.g., spelling, grammar)? Do you agree that the document quality is good? strongly strongly disagree disagree neutral agree agree \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc Document 1 \bigcirc \bigcirc \bigcirc \bigcirc 0 Document 2 .Ο. * D2-appeal Appeal -- How interesting is it? Do you agree that the document is interesting to read? strongly strongly disagree disagree neutral agree agree \bigcirc \bigcirc \bigcirc \bigcirc Document 1 \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc Document 2 * D2-readability Readability -- How easy was it to read? Do you agree that the document is easy to read? strongly strongly disagree neutral disagree agree agree \bigcirc \bigcirc \bigcirc Document 1 \bigcirc \bigcirc Document 2 \bigcirc \bigcirc \bigcirc \bigcirc 0

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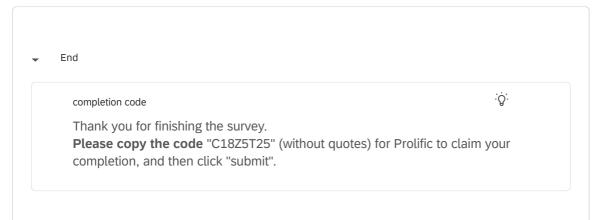
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Your response has	been recorded.