Evaluation Document

Note: this section will be integrated into your final paper submission.

- 10 points: include at least 3 evaluators and justify why they are qualified to provide useful feedback on your prototypes
- 10 points: detail the evaluation process comprehensively. Instead of listing the names of your evaluators, describe their background and any relevant characteristics that might influence their feedback on your design (e.g., expertise level, familiarity with similar designs, etc.). Also, outline the specific methods and tools (peripherals) used during the evaluation to provide a clear context of how the feedback was gathered.
- 10 points: Summarize the critical insights from the evaluation, incorporating feedback directly from your evaluator and your own analysis. This summary should not be a mere list of comments but an organized discussion categorized by major themes. Reflect on these insights to propose actionable improvements for your design, demonstrating a thoughtful consideration of the feedback in the context of your project's objectives.

For all three peer evaluations, we sent our prototype to the evaluators together with the heuristic evaluation form[1] for them to fill out their assessments to our prototype, and all feedback was gathered through emails.

Evaluation 1

The evaluator is a beginner web developer who is designing a website for other people to use and is going to develop the website. The evaluator knows about our proposal and is a potential user of our project.

The feedback mainly focuses on the intense information displayed on the page that shows a list of feedback. The evaluator suggested that too many elements and texts for users were included in a single page and could make users difficult to read. Besides, the evaluator suggested that a usage documentation can better help the users to navigate our website.

The first suggestion that reducing the elements and texts is a great way to improve efficiency of use, and we will only display the summary of the issue and move the detailed information shown in the Feedback Page with a list of 10 feedback to the Detailed Page for 1 feedback.

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[1] https://media.nngroup.com/media/articles/attachments/Heuristic_Evaluation_Workbook_1_Fillable.pdf

For the usage documentation, it could take us so much effort to implement. Hence, we decided to not implement such functionality. Instead, some helpful tooltips will be added to some interactive elements, such as buttons, to guide the users to use our website.

Evaluation 2

The evaluator is a web developer who has already developed several websites but did not think about web accessibility. Hence, the evaluator can use professional experience to provide useful feedback for our website.

The evaluator suggested that the files should be grouped by folders on the Feedback Page and Detailed Page so that users can easily find the files they want to view and do not have to remember such long file path.

Based on the suggestion, we will re-design the list to the left on the Feedback Page and Detailed Page so that the files are grouped by folders in a cascading list, and the users will have a better user experience when view the analysis feedback in our website.

Evaluation 3

The evaluator is a web developer who has had more than 4 years of developing experience. The evaluator encountered and considered issues related to web accessibility issues during internship.

The evaluator suggested that we can use Monaco editor to display the codes and use inlay comments to display the issues next to the code.

The suggestion is very great to improve user experience that they can directly view the code files, however, the usage of inlay comment is beyond our knowledge to implement such functionality.