

Post-questionnaire

Interaction modalities

1. For **opening a document**, what modality did you prefer?
 - ☐ Touch
 - ☐ Speech
 - ☐ I prefer them equally
 - ☐ I prefer neither
2. For **closing a document**, what modality did you prefer?
 - ☐ Touch
 - ☐ Speech
 - ☐ I prefer them equally
 - ☐ I prefer neither
3. For **selecting**, what modality did you prefer?
 - ☐ Touch
 - ☐ Speech
 - ☐ I prefer them equally
 - ☐ I prefer neither
4. For **deselecting**, what modality did you prefer?
 - ☐ Touch
 - ☐ Speech
 - ☐ I prefer them equally
 - ☐ I prefer neither
5. For **sorting**, what modality did you prefer?
 - ☐ Touch
 - ☐ Speech
 - ☐ I prefer them equally
 - ☐ I prefer neither
6. For **resizing a document**, what modality did you prefer?
 - ☐ Touch
 - ☐ Speech
 - ☐ I prefer them equally
 - ☐ I prefer neither
7. For **moving documents**, what modality did you prefer?
 - ☐ Touch
 - ☐ Speech
 - ☐ I prefer them equally
 - ☐ I prefer neither
8. For **scrolling on a document**, what modality did you prefer?
 - ☐ Touch
 - ☐ Speech
 - ☐ I prefer them equally
 - ☐ I prefer neither
9. For **marking (a sentence in) a document**, what modality did you prefer?
 - ☐ Touch
 - ☐ Speech
 - ☐ I prefer them equally
 - ☐ I prefer neither
10. For **clearing (a sentence in) a document**, what modality did you prefer?
 - ☐ Touch
 - ☐ Speech
 - ☐ I prefer them equally
 - ☐ I prefer neither
11. For **searching**, what modality did you prefer?
 - ☐ Touch
 - ☐ Speech
 - ☐ I prefer them equally
 - ☐ I prefer neither

12. For **clearing a search**, what modality did you prefer?

- ☐ Touch ☐ Speech ☐ I prefer them equally ☐ I prefer neither

13. For **adding a tag**, what modality did you prefer?

- ☐ Touch ☐ Speech ☐ I prefer them equally ☐ I prefer neither

14. For **assigning a tag to a document**, what modality did you prefer?

- ☐ Touch ☐ Speech ☐ I prefer them equally ☐ I prefer neither

15. For **selecting documents with a specific tag**, what modality did you prefer?

- ☐ Touch ☐ Speech ☐ I prefer them equally ☐ I prefer neither

16. For **removing a tag from a document**, what modality did you prefer?

- ☐ Touch ☐ Speech ☐ I prefer them equally ☐ I prefer neither

17. For **deleting a tag**, what modality did you prefer?

- ☐ Touch ☐ Speech ☐ I prefer them equally ☐ I prefer neither

18. For **selecting documents from a specific month**, what modality did you prefer?

- ☐ Touch ☐ Speech ☐ I prefer them equally ☐ I prefer neither

19. Is there anything that could have helped you to better solve the tasks given?

Collaboration

20. "I was aware of what my partner was working on"

- ☐ Strongly Agree ☐ Agree ☐ Undecided ☐ Disagree ☐ Strongly Disagree

21. "I believe that my partner knew what I was working on"

- ☐ Strongly Agree ☐ Agree ☐ Undecided ☐ Disagree ☐ Strongly Disagree

22. How often did your partner have important information that would have helped you, but you didn't find out about it?

- ☐ Very often ☐ Often ☐ Sometimes ☐ Once in a while ☐ Never

23. How often did you work on the same question as your partner?

- ☐ Very often ☐ Often ☐ Sometimes ☐ Once in a while ☐ Never

24. How often did you look across the wall to see what your partner was doing?

- ☐ Very often ☐ Often ☐ Sometimes ☐ Once in a while ☐ Never

25. How frequently did you learn about what your partner was doing from their speech commands?

- ☐ Very frequently ☐ Frequently ☐ Occasionally ☐ Rarely ☐ Never

26. Roughly, out of 100% of your time: How did you learn about what your partner was doing?

- ☐ They told me (____ %)
- ☐ I asked them (____ %)
- ☐ We did it together (____ %)
- ☐ I looked at their search (____ %)
- ☐ I looked at their documents (____ %)
- ☐ I looked at my own search results (____ %)
- ☐ I heard their speech commands (____ %)
- ☐ I saw them touch certain objects on the screen (____%)

27. Roughly, out of 100% of your time: "I gave my partner information by...":

- ☐ Telling them (____ %)
- ☐ Suggesting searches (____ %)
- ☐ Suggesting articles (____ %)
- ☐ Passing them or showing them articles (____ %)

28. Roughly, out of 100% of your time: "I worked..."

- ☐ Alone, researching my own question (____ %)
- ☐ Alone, researching a shared question (____ %)
- ☐ Together, with my partner (____ %)

29. Did you divide up tasks between you?

1. Yes
2. No

30. Did you and your partner work effectively as a team to solve the scenario?

1. Very effective
2. Effective
3. Neutral
4. Ineffective
5. Very ineffective

31. "I was annoyed by the noise of the speech commands of my partner"

- ☐ Strongly Agree ☐ Agree ☐ Undecided ☐ Disagree ☐ Strongly Disagree

32. "I was afraid that using speech commands would annoy my partner"

- ☐ Strongly Agree ☐ Agree ☐ Undecided ☐ Disagree ☐ Strongly Disagree