

Appendix: Structured Interview Questions

Generic

1. Are you familiar with these datasets?
2. Do you think this system can help you complete assigned tasks about network graph visualization?
3. Do you think this system can help you complete your other tasks?
4. Do you think the process of creating network graph visualizations is enjoyable?
5. Do you think this framework and system are easy to learn?
6. Do you think this system is easy to operate?

Individual Aspects

7. Which layout do you like best? Please elaborate.

Please describe and comment on what you think about...

8. ...the data processing.
9. ...the data information.
10. ...the topology.
11. ...the node operation panel.
12. ...the link operation panel.
13. ...the comment function.
14. ...the code panel

Parameters

15. Please describe what you think think about the different parameters for the network graph visualization. How useful to you are they?
16. Which parameters make sense / do not make sense in your opinion? Please elaborate.

Comparison / Added Value

17. Which features do you consider most/least useful? Please elaborate.
18. What aspects of our system did you find more useful compared to existing tools? Please elaborate.

19. What aspects are better in existing tools? Please elaborate.
20. Which (additional) tasks could you complete with this technique? Please elaborate.
21. Would you use this system on known and unknown data in the future? Please elaborate.
22. How would you have performed these tasks without the system? Please elaborate.

Usability / Usefulness

23. How did you find the usability of the system? Please elaborate.
24. Are there features missing? Please elaborate.
25. What aspects did you enjoy most? Which were most useful? Please elaborate.
26. What aspects can be improved? Please elaborate.
27. Which functionality and interactions did you expect? Please elaborate.
28. What functionality and interactions was unexpected? Please elaborate.
29. Which functionality and/or interaction possibility will be most useful for your need? Please elaborate.
30. Which was the most interesting aspect you learned about today? Please elaborate.
31. Can you imagine to make any new findings using this system? How and why? Please elaborate.