

DataWeaver_Post_Study_Questionnaire

* Indicates required question

1. ID *

2. Age

Mark only one oval.

☐ 18-24

☐ 25-39

☐ 40-60

☐ 60+

3. Gender

Mark only one oval.

☐ Female

☐ Male

☐ Transgender Female

☐ Transgender Male

☐ Non-conforming

☐ Other:

4. Job Role

Mark only one oval.

- ☐ Data Analyst
- ☐ Data Scientist
- ☐ Data Engineer
- ☐ Journalist/Reporter/Blogger
- ☐ Student
- ☐ Other: _____

5. Educational Background (or currently pursuing):

Mark only one oval.

- ☐ High School
- ☐ Bachelor's Degree
- ☐ Master's Degree
- ☐ PhD
- ☐ Other: _____

6. How familiar are you with creating or reading visual data stories?

Mark only one oval.

- ☐ Not familiar - No experience with creating or reading visual data stories.
- ☐ Somewhat familiar - I have read visual data stories but never created one.
- ☐ Highly familiar - I have created my own visual data stories.

Utility Evaluation

Rate your level of agreement with the following statements and explain your rating.

7. In general, I found the computed data facts/statistics in the insight cart relevant to what I wanted to say. *

Mark only one oval.

	1	2	3	4	5	
Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

8. I found the computed data facts/statistics well-structured and not mentally demanding to navigate and select. *

Mark only one oval.

	1	2	3	4	5	
Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

9. I found the generated data narratives accurate. *

Mark only one oval.

	1	2	3	4	5	
Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

10. I found the generated narratives align with my intention *

Mark only one oval.

	1	2	3	4	5	
Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

11. Using the narrative generation function allows me to write narratives faster *

Mark only one oval.

	1	2	3	4	5	
Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

12. Using the narrative generation function allows me to write narratives easier *

Mark only one oval.

	1	2	3	4	5	
Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

13. I found that I had a control over the narrative to be generated. *

Mark only one oval.

	1	2	3	4	5	
Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

14. The recommended visualizations are useful in terms of helping me expand my narratives. *

Mark only one oval.

	1	2	3	4	5	
Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

15. I found the bidirectional (visual-to-text and text-to-vis) authoring experience intuitive and useful for composing visual data stories *

Mark only one oval.

1 2 3 4 5

Stro ☐ ☐ ☐ ☐ ☐ Strongly agree

16. Any other comments

Prototype usability

Rate your level of agreement with the following statements and (optional) explain your rating.

17. I think I would like to use this system frequently if I need to compose data stories.

Mark only one oval.

1 2 3 4 5

Stro ☐ ☐ ☐ ☐ ☐ Strongly agree

18. I found authoring a visual data story using DataWeaver unnecessarily complex.

Mark only one oval.

	1	2	3	4	5	
Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

19. I think I would need the support of a technical person to use this system.

Mark only one oval.

	1	2	3	4	5	
Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

20. I found the various functions in DataWeaver to be well integrated.

Mark only one oval.

	1	2	3	4	5	
Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

21. I found the system easy to use.

Mark only one oval.

	1	2	3	4	5	
Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

22. I thought there was too much inconsistency in this system.

Mark only one oval.

	1	2	3	4	5	
Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

23. I would imagine that most visual data story authors would learn to use this system very quickly.

Mark only one oval.

	1	2	3	4	5	
Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

24. I found the system very cumbersome to use.

Mark only one oval.

	1	2	3	4	5	
Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

25. I felt very confident using the system.

Mark only one oval.

	1	2	3	4	5	
Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

26. I needed to learn a lot of things before I could get going with this system.

Mark only one oval.

1 2 3 4 5

Stro ☐ ☐ ☐ ☐ ☐ Strongly agree

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