

VirnyFlow User Experience and Usability Survey

In this form, you will be asked to share feedback about your experience using **VirnyFlow**, as well as your impressions of the overall user study process.

* Indicates required question

1. Email *

System Usability

2. ***It was easy to learn how to use VirnyFlow. ****

Mark only one oval.

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

3. ***VirnyFlow is flexible enough to let me define an evaluation protocol tailored to my future tabular ML tasks.*** *

Mark only one oval.

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

4. ***After using VirnyFlow, I feel more confident in developing context-sensitive ML pipelines that meet multiple objectives.***

*

Mark only one oval.

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

5. ***The VirnyFlow Interface on HuggingFace was clear and intuitive to use.****

Mark only one oval.

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

6. ***The features and visual elements of the VirnyFlow Interface would be useful for my own ML experimentation or ML pipeline development.***

*

Mark only one oval.

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

7. **Please briefly describe the main pros and cons of VirnyFlow's evaluation protocol, which you saw in Task 2 on the Execution Progress page.** *

Understanding and Decision Support

8. **VirnyFlow helped me understand trade-offs between accuracy and fairness.** *

Mark only one oval.

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

9. **VirnyFlow's visualizations support my decision-making during pipeline development while keeping me in control of the process.** *

Mark only one oval.

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

10. ***The visualizations or summaries provided by VirnyFlow made ML pipeline comparisons clearer.***

*

Mark only one oval.

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

11. ***If you were to complete all the same steps without VirnyFlow, how much longer do you think it would take you?***

*

Mark only one oval.

- About the same time
- 1.5x longer
- 2x longer
- 3x longer
- Much more (over 3x longer)

12. ***In a few sentences, summarize what you found most effective and most limiting about VirnyFlow's visualization features for supporting human-centered use.***

*

Overall Impressions and Feedback

13. Overall, how satisfied were you with your experience using VirnyFlow?*

Mark only one oval.

- Very dissatisfied
- Dissatisfied
- Neutral
- Satisfied
- Very satisfied

14. Would you consider using VirnyFlow or similar tools in your own ML workflow?

Mark only one oval.

- Definitely not
- Probably not
- Maybe
- Probably yes
- Definitely yes

15. What improvements or additional features would make VirnyFlow more useful to you? *

16. ***Is there anything else you'd like to share about your experience during the study?***

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