

# MUMSPI Usability Evaluation Survey Form

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## Note:

- If you see a box (☐) , please check or leave it blank.
- If you see a gap (\_\_\_\_), please fill in words, numbers or leave it blank.
- If you see a number range (1–5), please rate accordingly.

Participant ID: \_\_\_\_\_

Interface Used: ☐ Terminal ☐ Jupyter Notebook

## 1. Task Completion (Effectiveness)

1. Did you complete the main task?  
☐ Yes, completely ☐ Partially ☐ No, I could not complete it
1. 2. Estimate the percentage of the task you completed: \_\_\_\_\_ %
1. 3. What difficulties or misunderstandings did you encounter during the task?

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## 2. Task Performance (Efficiency)

2. 1. How long did it take to complete the task? (minutes) \_\_\_\_\_
2. 2. Approximately how many commands or clicks did you use? \_\_\_\_\_
2. 3. How difficult was the task? (1 = very easy, 5 = very difficult): \_\_\_\_\_
2. 4. Did you experience any delays or confusion during the task? ☐ Yes ☐ No  
Please describe: \_\_\_\_\_

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## 3. First-Time Use Experience (Learnability)

3. 1. How long did it take you to complete your first task attempt? \_\_\_\_\_ minutes
3. 2. Did you make any mistakes while using the system? ☐ Yes ☐ No  
If yes, how many (approx.)? \_\_\_\_\_
3. 3. Did you need help to complete the task?  
☐ Yes, I needed a lot of help ☐ Some help was needed ☐ No, I did it myself
3. 4. Describe any confusion, learning behavior, or reactions:

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#### 4. Error and Recovery (Robustness)

4. 1. Did you encounter any errors? ☐ Yes ☐ No If yes, approximately how many? \_\_\_\_\_
4. 2. Were you able to fix or recover from them? ☐ Yes, fully ☐ Partially ☐ No
4. 3. How clear was the system's feedback or error messages? (1–5): \_\_\_\_\_
4. 4. Briefly describe the type of error(s) and how you responded:

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#### 5. System Usability Scale (SUS) & Feedback (Satisfaction)

5. 1. Please rate how much you agree with each statement (1 = Strongly Disagree, 5 = Strongly Agree):
  - a. I think that I would like to use this system frequently. (1–5): \_\_\_\_\_
  - b. I found the system unnecessarily complex. (1–5): \_\_\_\_\_
  - c. I thought the system was easy to use. (1–5): \_\_\_\_\_
  - d. I think I would need the support to use this system. (1–5): \_\_\_\_\_
  - e. I found the functions well integrated. (1–5): \_\_\_\_\_
  - f. I thought there was too much inconsistency. (1–5): \_\_\_\_\_
  - g. Most people would learn this system quickly. (1–5): \_\_\_\_\_
  - h. I found it very cumbersome to use. (1–5): \_\_\_\_\_
  - i. I felt confident using the system. (1–5): \_\_\_\_\_
  - j. I needed to learn a lot before using it. (1–5): \_\_\_\_\_

#### 5. 2. Feedback:

- a. What did you like most or least about the system?

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- b. Do you have any suggestions for improving usability?

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