

Sample Interview Guide

Guide

Title of Study:

Investigating and Prototyping an AI-Driven Chatbot for Personalized Academic Reading Recommendations Using Agent-Based Architecture

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Introduction to Participant

Hello, thank you for agreeing to participate in this research interview.

This study explores how AI chatbots could assist students in finding personalized academic reading materials. The purpose of this interview is to understand your experiences, challenges, and opinions regarding academic reading and the potential role of AI in supporting this process.

The interview should take approximately **25–35** minutes. Participation is **voluntary**, and you may withdraw at any time. All responses will remain **confidential** and used only for academic purposes.

With your permission, this session will be **audio-recorded** to ensure accuracy in data analysis.

Consent Statement

Please indicate your agreement by checking the boxes below:

- ☐ I have read and understood the study information provided.
- ☐ I voluntarily agree to participate in this research.
- ☐ I consent to the audio recording of this interview.
- ☐ I understand that I may withdraw at any time without penalty.

Participant Name:

Signature: _____

Date: _____

Interview Questions

Section A: Background Information

1. Can you tell me about your academic background and program of study?
2. How frequently do you engage with academic readings such as journals or textbooks?
3. What platforms do you usually use to find these materials?
4. How confident are you in finding appropriate readings for your courses?
5. Have you ever received personalized reading recommendations from your lecturers or institution?

Section B: Reading Challenges and Habits

6. What challenges do you face when identifying or accessing useful readings?
7. How do you decide which readings are most relevant to your assignments?
8. Can you recall a situation where finding the right material was difficult or time-consuming?
9. What factors make a reading source credible or valuable to you?
10. How much time do you typically spend searching for reading materials each week?

Section C: Awareness and Perception of AI Tools

11. Have you used AI tools (such as ChatGPT or Gemini) for academic purposes?
12. What specific academic tasks have you used them for?
13. How useful or accurate did you find them?
14. What concerns do you have about using AI tools in academic work?
15. Would you trust a chatbot to recommend readings? Why or why not?

Section D: Expectations of Academic Chatbot

16. What would you expect from a chatbot that recommends academic readings?
17. What features or capabilities would make it useful for your learning?
18. What information should the chatbot consider when suggesting readings (e.g., your courses, past preferences)?
19. How would you prefer to interact with it (text-based, voice, integrated into your LMS)?

20. What would make you trust such a system?

Closing Questions

21. If you could design your own AI learning assistant, what would be its top three functions?

22. Is there anything else you would like to share about your reading habits or expectations from AI tools?

Closing Statement

Thank you very much for your time and insights. Your input is valuable and will contribute significantly to understanding how AI systems can support personalized academic learning.