

Survey on use of AI chat bots by professional writers

!! Important information !!

Please use the same email you used to register in [REDACTED]

This survey explores use cases for AI assistants in multilingual environments, their limitations, and user expectations. We will publish our findings in an open-access research report, aiming to draw attention from both AI assistant developers and the research community.

For simplicity, we use "professional writing" to refer to activities involving language and written texts, such as editing, translating, and similar tasks. This does not include creative writing, such as fiction or poetry. We assume that professional writing is done to earn financial compensation or academic credits. Please consider all writing jobs you are involved in, including academic work. Do not focus solely on [REDACTED] projects. Exclude non-writing tasks, such as those involving coding or mathematics.

We will analyze all responses in aggregate form for research purposes only. We'll need your email address solely for processing your payment.

We start with some basic questions about yourself.

** Indicates required question*

1. What is your [REDACTED] email? *

2. What is your Discord id? *

3. What is your country of birth? *

⌵ Dropdown

Mark only one oval.

- ☐ Afghanistan
- ☐ Albania
- ☐ Algeria
- ☐ Andorra
- ☐ Angola
- ☐ Antigua and Barbuda
- ☐ Argentina
- ☐ Armenia
- ☐ Aruba
- ☐ Australia
- ☐ Austria
- ☐ Azerbaijan
- ☐ Bahamas, The
- ☐ Bahrain
- ☐ Bangladesh
- ☐ Barbados
- ☐ Belarus
- ☐ Belgium
- ☐ Belize
- ☐ Benin
- ☐ Bhutan
- ☐ Bolivia
- ☐ Bosnia and Herzegovina
- ☐ Botswana
- ☐ Brazil
- ☐ Brunei
- ☐ Bulgaria
- ☐ Burkina Faso
- ☐ Burma
- ☐ Burundi

- ☐ Cambodia
- ☐ Cameroon
- ☐ Canada
- ☐ Cape Verde
- ☐ Central African Republic
- ☐ Chad
- ☐ Chile
- ☐ China
- ☐ Colombia
- ☐ Comoros
- ☐ Congo, Democratic Republic of the
- ☐ Congo, Republic of the
- ☐ Costa Rica
- ☐ Cote d'Ivoire
- ☐ Croatia
- ☐ Cuba
- ☐ Curacao
- ☐ Cyprus
- ☐ Czech Republic
- ☐ Denmark
- ☐ Djibouti
- ☐ Dominica
- ☐ Dominican Republic
- ☐ East Timor
- ☐ Ecuador
- ☐ Egypt
- ☐ El Salvador
- ☐ Equatorial Guinea
- ☐ Eritrea
- ☐ Estonia
- ☐ Ethiopia
- ☐ Fiji
- ☐ Finland

- ☐ France
- ☐ Gabon
- ☐ Gambia
- ☐ Georgia
- ☐ Germany
- ☐ Ghana
- ☐ Greece
- ☐ Grenada
- ☐ Guatemala
- ☐ Guinea
- ☐ Guinea-Bissau
- ☐ Guyana
- ☐ Haiti
- ☐ Holy See
- ☐ Honduras
- ☐ Hong Kong
- ☐ Hungary
- ☐ Iceland
- ☐ India
- ☐ Indonesia
- ☐ Iran
- ☐ Iraq
- ☐ Ireland
- ☐ Israel
- ☐ Italy
- ☐ Jamaica
- ☐ Japan
- ☐ Jordan
- ☐ Kazakhstan
- ☐ Kenya
- ☐ Kiribati
- ☐ Kosovo
- ☐ Kuwait


- ☐ Kyrgyzstan
- ☐ Laos
- ☐ Latvia
- ☐ Lebanon
- ☐ Lesotho
- ☐ Liberia
- ☐ Libya
- ☐ Liechtenstein
- ☐ Lithuania
- ☐ Luxembourg
- ☐ Macau
- ☐ Macedonia
- ☐ Madagascar
- ☐ Malawi
- ☐ Malaysia
- ☐ Maldives
- ☐ Mali
- ☐ Malta
- ☐ Marshall Islands
- ☐ Mauritania
- ☐ Mauritius
- ☐ Mexico
- ☐ Micronesia
- ☐ Moldova
- ☐ Monaco
- ☐ Mongolia
- ☐ Montenegro
- ☐ Morocco
- ☐ Mozambique
- ☐ Namibia
- ☐ Nauru
- ☐ Nepal
- ☐ Netherlands

- ☐ Netherlands Antilles
- ☐ New Zealand
- ☐ Nicaragua
- ☐ Niger
- ☐ Nigeria
- ☐ North Korea
- ☐ Norway
- ☐ Oman
- ☐ Pakistan
- ☐ Palau
- ☐ Palestinian Territories
- ☐ Panama
- ☐ Papua New Guinea
- ☐ Paraguay
- ☐ Peru
- ☐ Philippines
- ☐ Poland
- ☐ Portugal
- ☐ Qatar
- ☐ Romania
- ☐ Russia
- ☐ Rwanda
- ☐ Saint Kitts and Nevis
- ☐ Saint Lucia
- ☐ Saint Vincent and the Grenadines
- ☐ Samoa
- ☐ San Marino
- ☐ Sao Tome and Principe
- ☐ Saudi Arabia
- ☐ Senegal
- ☐ Serbia
- ☐ Seychelles
- ☐ Sierra Leone

- ☐ Singapore
- ☐ Sint Maarten
- ☐ Slovakia
- ☐ Slovenia
- ☐ Solomon Islands
- ☐ Somalia
- ☐ South Africa
- ☐ South Korea
- ☐ South Sudan
- ☐ Spain
- ☐ Sri Lanka
- ☐ Sudan
- ☐ Suriname
- ☐ Swaziland
- ☐ Sweden
- ☐ Switzerland
- ☐ Syria
- ☐ Taiwan
- ☐ Tajikistan
- ☐ Tanzania
- ☐ Thailand
- ☐ Timor-Leste
- ☐ Togo
- ☐ Tonga
- ☐ Trinidad and Tobago
- ☐ Tunisia
- ☐ Turkey
- ☐ Turkmenistan
- ☐ Tuvalu
- ☐ Uganda
- ☐ Ukraine
- ☐ United Arab Emirates
- ☐ United Kingdom

- ☐ United States (USA)
- ☐ Uruguay
- ☐ Uzbekistan
- ☐ Vanuatu
- ☐ Venezuela
- ☐ Vietnam
- ☐ Yemen
- ☐ Zambia
- ☐ Zimbabwe
- ☐ Other

4. What is your country of residence? *

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Mark only one oval.

- ☐ Afghanistan
- ☐ Albania
- ☐ Algeria
- ☐ Andorra
- ☐ Angola
- ☐ Antigua and Barbuda
- ☐ Argentina
- ☐ Armenia
- ☐ Aruba
- ☐ Australia
- ☐ Austria
- ☐ Azerbaijan
- ☐ Bahamas, The
- ☐ Bahrain
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- ☐ Botswana
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- ☐ Burkina Faso
- ☐ Burma
- ☐ Burundi

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- ☐ Central African Republic
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- ☐ India
- ☐ Indonesia
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- ☐ Israel
- ☐ Italy
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- ☐ Japan
- ☐ Jordan
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- ☐ Kiribati
- ☐ Kosovo
- ☐ Kuwait

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- ☐ Laos
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- ☐ Lebanon
- ☐ Lesotho
- ☐ Liberia
- ☐ Libya
- ☐ Liechtenstein
- ☐ Lithuania
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- ☐ Macau
- ☐ Macedonia
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- ☐ Malta
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- ☐ Mauritius
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- ☐ Somalia
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- ☐ South Korea
- ☐ South Sudan
- ☐ Spain
- ☐ Sri Lanka
- ☐ Sudan
- ☐ Suriname
- ☐ Swaziland
- ☐ Sweden
- ☐ Switzerland
- ☐ Syria
- ☐ Taiwan
- ☐ Tajikistan
- ☐ Tanzania
- ☐ Thailand
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- ☐ Togo
- ☐ Tonga
- ☐ Trinidad and Tobago
- ☐ Tunisia
- ☐ Turkey
- ☐ Turkmenistan
- ☐ Tuvalu
- ☐ Uganda
- ☐ Ukraine
- ☐ United Arab Emirates
- ☐ United Kingdom

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- ☐ Uruguay
- ☐ Uzbekistan
- ☐ Vanuatu
- ☐ Venezuela
- ☐ Vietnam
- ☐ Yemen
- ☐ Zambia
- ☐ Zimbabwe
- ☐ Other

5. What is your age? *

Mark only one oval.

- ☐ 18-25 years
- ☐ 26-35 years
- ☐ 36-45 years
- ☐ 46-55 years
- ☐ 56-65 years
- ☐ 66+ years

6. What is your highest attained level of education? *

Mark only one oval.

- ☐ High school
- ☐ Undergraduate degree
- ☐ Postgraduate degree
- ☐ Master's degree
- ☐ Doctoral degree
- ☐ None of the above

7. Is your education connected with professional writing? *

Mark only one oval.

☐ Yes

☐ No

8. What is your gender? *

Mark only one oval.

☐ Male

☐ Female

☐ Prefer not to say

☐ Other

9. What is your preferred language for thinking and reasoning? *

Mark only one oval.

☐ English

☐ Other language

10. How many years of work experience related to writing do you have? *

Mark only one oval.

☐ Less than 1 year

☐ 1-3 years

☐ 3-5 years

☐ 6-10 years

☐ 10+ years

11. Do you have another part-time or full-time activity (job or academic education) that doesn't involve writing? *

Mark only one oval.

☐ Yes

☐ No

12. What is your writing specialization? *

Check all that apply.

☐ Journalism

☐ Marketing and advertising

☐ Technical writing

☐ PR and communications

☐ Academic and educational writing

☐ Freelance and online content

☐ Corporate and legal writing

☐ Translation

☐ Other: _____

13. What industry have you worked in? *

Check all that apply.

☐ Education

☐ Media & communication

☐ Healthcare

☐ Finance

☐ Technology

☐ Manufacturing

☐ Legal & law

☐ Retail

☐ Tourism

☐ Other: _____

14. What are your typical daily writing tasks? Choose all options that apply. *

Check all that apply.

- ☐ Write
- ☐ Edit
- ☐ Translate
- ☐ Proofread
- ☐ Research for new content
- ☐ Optimize for SEO
- ☐ Analyze content performance / Quality assurance
- ☐ Communicate with management and teams
- ☐ Other: _____

15. How often do you use English in professional contexts (e.g. for writing)? *

Mark only one oval.

- ☐ Daily
- ☐ Several times a week
- ☐ Once a week
- ☐ A few times a month
- ☐ Rarely or never

16. How do you assess your proficiency in English for writing skills? *

Mark only one oval.

- ☐ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor
- ☐ Beginner

17. Which language do you primarily use when interacting with AI chatbots? *

Mark only one oval.

- ☐ English
- ☐ Other language

Using AI chatbots in writing tasks

18. In your everyday tasks, do you use AI chatbots like ChatGPT? *

Mark only one oval.

- ☐ Yes *Skip to question 19*
- ☐ No *Skip to question 25*

Using AI chatbots in writing tasks

19. Which AI chatbots do you use, and how often? *

Mark only one oval per row.

	Never	Rarely	Often	Almost always
ChatGPT	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Perplexity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gemini	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Copilot	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

20. If anything other (e. g. self-hosted LLMs), please specify:

21. How often do you use AI chatbots for each of the following tasks? *

Mark only one oval per row.

	Never	Rarely	Often	Almost always
Writing content from scratch	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expanding short texts into longer, more detailed ones	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improving the quality of a text (e.g., style, grammar, clarity)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Summarizing texts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Analyzing a text (e.g., identifying themes, extracting key points)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Translating text	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Answering questions based on a text	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Brainstorming ideas	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Retrieving relevant web pages or sources	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

pages or sources				
Creating outlines or structured plans	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Paraphrasing or rewording content	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Conducting language-specific tasks (e.g., checking tone or cultural nuances)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Formatting content (e.g. references)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

22. Do you use any specific tricks or strategies to improve the quality of answers from AI chatbots? *

Mark only one oval.

- ☐ I focus on clarifying requests or specifying the target audience.
- ☐ I use other specific strategies to improve responses.
- ☐ No, I don't use any strategies.

23. Do you pay for using AI chatbots? *

Mark only one oval.

- ☐ Yes, I have a subscription
- ☐ No, but I had a subscription in the past
- ☐ No, I don't have a subscription
- ☐ No, but I might consider getting a subscription in the near future

24. What is the maximum amount you would be willing to spend per month on your * favorite AI chatbot, expressed in the equivalent number of coffee cups (based on the average cost of one cup of coffee you typically buy)?

Mark only one oval.

- ☐ Up to 5 coffee cups per month
- ☐ 6 to 10 coffee cups per month
- ☐ 11 to 20 coffee cups per month
- ☐ 21 to 30 coffee cups per month
- ☐ More than 30 coffee cups per month
- ☐ I would not pay for an AI chat bots

Skip to question 25

Using AI chatbots in writing tasks

25. What are the main advantages of using AI chatbots for professional writing? *
Choose up to 3 from the list.

Check all that apply.

- ☐ Increased speed
- ☐ Increased creativity
- ☐ Better writing
- ☐ More accurate results
- ☐ Translation support
- ☐ Adaptation to target audience
- ☐ Quick response and suggestions
- ☐ Reduced reliance on editors
- ☐ Other: _____

26. What percentage of your writing colleagues do you think use AI chatbots in their work, assuming it is not forbidden? *

Mark only one oval.

- ☐ Less than 10%
- ☐ 10-25%
- ☐ 26-50%
- ☐ 51-75%
- ☐ More than 75%
- ☐ I don't know

27. Do you feel AI chatbots introduce things from the lists? Choose up to 3 options * from the list.

Check all that apply.

- ☐ Wrong facts
- ☐ Violations of common sense and world knowledge
- ☐ Toxic content
- ☐ Unnatural language
- ☐ Violations of culture-specific knowledge
- ☐ Lack of knowledge about recent events
- ☐ Providing information that violates security and legal standards
- ☐ Unexisting and made-up references that back up responses
- ☐ Other: _____

28. Do you think AI chatbots influenced your writing style or voice? *

Mark only one oval.

- ☐ Not at all – My writing style and voice remain unchanged
- ☐ Slightly – I've noticed minor changes, but they are not significant
- ☐ Moderately – AI chatbots have had a noticeable impact on my writing style
- ☐ Completely – My writing style or voice has been transformed by AI chatbots
- ☐ I'm not sure – I haven't observed any clear changes

29. Are you able to tell if a text is AI-generated? *

Mark only one oval.

- ☐ Yes, in most cases by my impression
- ☐ Yes, about 50% of the time by my impression
- ☐ Yes, but quite rarely
- ☐ Not at all or almost never

30. Do you agree that professional writers can recognize AI-generated texts better than non-experts? *

Mark only one oval.

- ☐ Strongly agree
- ☐ Agree
- ☐ Disagree
- ☐ Strongly disagree
- ☐ Don't know

Skip to question 31

Using AI chatbots in non-English languages

31. What languages other than English can you speak fluently or natively? Please list them, separated by commas. *

32. If there are any details on dialects you speak, please specify.

33. Do you use AI chatbots in any language other than English? *

Mark only one oval.

- ☐ Yes *Skip to question 34*
- ☐ No *Skip to question 44*

Using AI chatbots in non-English languages

Let's call the language in which you use AI chatbots most (excluding English) the *Language.**

34. What is your *Language**? *

35. How do you assess your proficiency in the *Language** for writing skills? *

Mark only one oval.

1 2 3 4 5

Beg ☐ ☐ ☐ ☐ ☐ Native/excellent

36. How often do you use this *Language** in professional contexts (e.g., for writing)? *

Mark only one oval.

- ☐ Daily
- ☐ Several times a week
- ☐ Once a week
- ☐ A few times a month
- ☐ Rarely or never

37. How often do you use AI chatbots in the *Language** for personal needs? *

Mark only one oval.


- ☐ Daily
- ☐ Several times a week
- ☐ Once a week
- ☐ A few times a month
- ☐ Rarely or never

38. Please check **all the tasks** you use AI chatbots for in the *Language**.

Check all that apply.

- ☐ Writing content from scratch
- ☐ Expanding short texts into longer, more detailed ones
- ☐ Improving the quality of a text (e.g., style, grammar, clarity)
- ☐ Summarizing texts
- ☐ Analyzing a text (e.g., identifying themes, extracting key points)
- ☐ Translating text
- ☐ Answering questions based on a text
- ☐ Brainstorming ideas
- ☐ Retrieving relevant web pages or sources
- ☐ Creating outlines or structured plans
- ☐ Paraphrasing or rewording content
- ☐ Conducting language-specific tasks (e.g., checking tone or cultural nuances)
- ☐ Formatting content (e. g. creating references)

39. If your favorite AI chatbot performs at **10 out of 10 in English**, what would its score be in *Language**?

*  Dropdown

Mark only one oval.

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5
- ☐ 6
- ☐ 7
- ☐ 8
- ☐ 9
- ☐ 10

40. How does the use of AI chatbots differ between English and the *Language**? *
Select up to 3 options.

Check all that apply.

- ☐ There are fewer tools or platforms available for working in *Language**.
- ☐ AI performs better in English, with more accurate and relevant outputs.
- ☐ AI tends to struggle with grammar, vocabulary, or idiomatic expressions in the *Language**.
- ☐ AI works better in English for certain tasks (e.g., creative writing, summarization, etc.).
- ☐ AI is more culturally accurate or contextually appropriate in English than in the *Language**.
- ☐ The experience is similar for both English and the *Language**, with no significant difference.
- ☐ Other: _____

41. In which way do you mostly write prompts when working in your *Language**? *

Mark only one oval.

- ☐ Write prompts in English, then translate the generated output into the *Language**.
- ☐ Write prompts directly in the *Language** using the common script for that language.
- ☐ Write prompts phonetically in the *Language** using English letters.
- ☐ Other: _____

42. How do you get quality answers from AI chatbots in your *Language**?

Mark only one oval.

- ☐ In the same way I do for English.
- ☐ In nearly the same way I do for English, but I should manually edit the response more.
- ☐ Not in the same way I do for English.

43. Feel free to share your opinions regarding AI chatbots in your *Language**. For instance, if you have interesting use cases (e.g., you use AI in the *Language** at the translation request of your older relatives).

Skip to question 46

Using AI chatbots in non-English languages

44. Why don't you use AI chatbots in languages other than English? *

Mark only one oval.

- ☐ English is the only language I speak fluently
- ☐ I'm sure AI chatbots can't speak my language
- ☐ I never thought I would need it
- ☐ I don't know

45. Have you ever tried to use AI chatbots in any of your languages? *

Mark only one oval.

- ☐ Yes, and it worked perfectly
- ☐ Yes, and it worked sufficiently
- ☐ Yes, and it poorly
- ☐ No

Skip to question 46

Cultural nuances in the use of AI chatbots

46. Do you feel your culture is adequately represented in AI chatbots, regardless of the language used? *

Mark only one oval.

- ☐ Not at all represented – There are many errors in culture-specific content and linguistic nuances
- ☐ Slightly represented
- ☐ Well represented
- ☐ Very well represented – Usually there are no errors in culture-specific content and
- ☐ I do not know, I don't use AI for culture-specific content.

47. How important is it for you personally that AI chatbots respect linguistic and cultural nuances? *

Mark only one oval.

- ☐ Not at all important – I can always modify the content
- ☐ Moderately important
- ☐ Extremely important – I would not use a tool that makes errors in culturally specific content or fails to respect linguistic nuances

48. How do you mostly deal with AI responses that don't match your language or culture well? Choose the best applying option. *

Mark only one oval.

- ☐ Manually change the output to better fit the language or culture
- ☐ Use specific prompts to make the responses more accurate
- ☐ Lack of cultural understanding doesn't significantly impact my work
- ☐ Use AI chatbots mainly for ideas or structure and handle cultural nuances manually
- ☐ Avoid using AI chatbots for tasks that need cultural understanding

Skip to question 49

Impressions and expectations of AI chatbots and other tools

49. What other tools do you use for professional writing besides AI chatbots? *

Please select all that apply.

Check all that apply.

- ☐ Spellcheckers
- ☐ Voice input (dictation)
- ☐ Voice output (text-to-speech)
- ☐ SEO tools
- ☐ Translation tools
- ☐ Plagiarism detectors
- ☐ Paraphrasing tools
- ☐ Dictionaries and corpora
- ☐ AI detectors
- ☐ Humanizers of AI-generated texts

50. What are the **limitations of using AI chatbots for professional writing**? *

Please select up to 3 options.

Check all that apply.

- ☐ **Lack of genuine creativity:** AI generates clichés or predictable texts.
- ☐ **Loss of personal voice:** Generated texts seem less authentic and dilute the writer's unique voice.
- ☐ **Lack of cultural knowledge:** AI isn't able to generate content appropriate for specific audiences or cultures.
- ☐ **Repetition and redundancy:** Generated content reads as repetitive, blunt, and redundant.
- ☐ **Costs:** AI chatbots are expensive to use.
- ☐ **Carbon footprint:** AI chatbots generate a significant amount of CO2.
- ☐ **Entry barrier:** It takes a lot of time to learn how to use AI chatbots and prompt them effectively.
- ☐ **Ethical concerns:** One can't be sure they own the work written with the help of an AI chatbot.
- ☐ **Compliance with policies:** One can't be sure they won't be penalized for using AI chatbots.
- ☐ **Your option** (please specify)
- ☐ Other: _____

51. What are your expectations for the next generation of AI chatbots? Please choose up to 3 options from the list. *

Check all that apply.

- ☐ **Speech processing:** Speech recognition and synthesis for voice input and output
- ☐ **Multimodality:** Processing texts together with images or audio
- ☐ **Fact-checking:** The ability to cite reliable sources for factual data
- ☐ **Web search:** The ability to search on the internet and reference relevant sites
- ☐ **Domain-specific knowledge:** Understanding of university-level topics
- ☐ **Culture awareness:** Understanding of diverse cultural contexts
- ☐ **Personalization:** The ability to remember and adapt to user preferences and requirements
- ☐ **Safety:** Improved bias and toxicity mitigation with prevention of harmful idea perpetuation
- ☐ **Efficiency:** Reduced costs and increased speed
- ☐ **Up-to-date knowledge:** Understanding of recent events
- ☐ **User experience:** Improved user interface and enhanced usability

52. Do you consider yourself open to adopting new technologies in general? *

Mark only one oval.

	1	2	3	4	5	
not :	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	very open

53. How did you learn to use AI chatbots? Choose all that apply. *

Check all that apply.

- ☐ Trial and error
- ☐ Self-taught through online tutorials and resources
- ☐ Formal training or courses
- ☐ Help from colleagues or peers
- ☐ Official documentation and user manuals
- ☐ Community forums and discussion groups

54. Which phrase best describes **your first impression of AI chatbots?** *

Mark only one oval.

- ☐ I was skeptical and had low expectations.
- ☐ I found them confusing and difficult to use initially.
- ☐ I was neutral and didn't have strong feelings either way.
- ☐ I was disappointed by the initial results.
- ☐ I had a decent experience but wasn't overly impressed.
- ☐ I was surprised by how well they performed.

55. Which phrase best describes **your current impression of AI chatbots?** *

Mark only one oval.

- ☐ I remain skeptical and have low expectations.
- ☐ I find them confusing and difficult to use.
- ☐ I am neutral and don't have strong feelings either way.
- ☐ I am disappointed by their current results.
- ☐ I have a decent experience but am not overly impressed.
- ☐ I am surprised by how well they continue to perform.

56. Are you interested in the topic of AI in general? To what extent? *

Mark only one oval.

- ☐ **Very interested:** I actively seek out information, follow specialized AI channels.
- ☐ **Moderately interested:** I follow AI news and trends but don't actively seek out detailed information.
- ☐ **Somewhat interested:** I have a general interest in AI and read news when I come across it.
- ☐ **Slightly interested:** I have a passing interest in AI but don't engage with it often.
- ☐ **Not interested:** I do not think I'm interested in the topic and do not actively follow AI news or developments.

57. Check the terms you are familiar with in the context of AI chatbots: *

Check all that apply.

- ☐ Transformer models
- ☐ Large Language Models
- ☐ AI hallucinations
- ☐ Multihead attention
- ☐ Reinforcement learning
- ☐ Loss function
- ☐ GPU
- ☐ Gradient
- ☐ Supervised learning
- ☐ Unsupervised learning
- ☐ Pre-trained models
- ☐ Model fine-tuning
- ☐ Training data

Skip to question 58

AI impact and ethical issues

58. To what extent do you view AI chatbots as a potential threat to your profession? *

Mark only one oval.

- ☐ **Significant threat:** I view AI as a significant threat to my profession and job security.
- ☐ **Potential threat:** I see AI as a potential threat, but I believe there will always be a need for human expertise in my field.
- ☐ **Minor threat:** I don't view AI as a major threat, but I recognize they could change the way we work.
- ☐ **Neutral:** I am neutral and unsure whether AI will have a major impact on my profession.
- ☐ **No threat:** I don't view AI as a threat at all; they are just another tool for productivity.

59. What do you think about the progress in AI in general? *

Mark only one oval.

- ☐ **Very positive:** I believe AI is making significant strides and will have a transformative impact on society.
- ☐ **Positive:** I think AI is progressing well and will bring many benefits, but there are also challenges to address.
- ☐ **Neutral:** I have a balanced view; AI has potential but also raises concerns that need to be managed.
- ☐ **Slightly negative:** I am somewhat concerned about the pace and direction of AI development.
- ☐ **Negative:** I am very concern risks and ethical issues associated with AI progress.
- ☐ **Not sure:** I don't have a strong opinion on the progress of AI.

60. How do you perceive the ownership and authorship of content created in collaboration with AI chatbots? *

Mark only one oval.

- ☐ I believe content created with an AI belongs to the user, as they direct the prompts and refine the output.
- ☐ I see AI as a tool that assists in content creation, but I retain full ownership and authorship.
- ☐ AI contributes significantly to the content, and authorship should be shared between the user and the AI chat bot.
- ☐ I believe content created with AI should be considered public domain or owned by the platform/provider.
- ☐ I'm unsure about how to determine ownership or authorship in AI-assisted content.

61. Do you notice a difference in authorship when an AI chatbot is used for writing a text versus editing it? *

Mark only one oval.

- ☐ **Yes, there is a significant difference:** Using AI for writing involves more creative input from the AI, so the AI chatbot has more authorship rights than when used for editing.
- ☐ **Yes, there is a slight difference:** The AI's role is somewhat different in writing versus editing, but the overall authorship still largely belongs to the user.
- ☐ **No, there is no difference:** The AI's contribution is the same whether it is used for writing or editing.
- ☐ **It depends on the extent of the AI involvement:** The difference in authorship depends on how much the AI chatbot contributes to the final text.
- ☐ **I'm unsure:** I don't have a clear opinion on the difference in authorship between AI-assisted writing and editing.

62. Would you disclose if a piece of work was co-created with an AI chatbot, if there is no specific policy concerning the use of AI in this work project? *

Mark only one oval.

- ☐ Yes
- ☐ No

63. Do you have concerns about plagiarism when using AI chatbots? *

Mark only one oval.

- ☐ No, I'm not concerned about plagiarism since I see AI as tools for inspiration rather than direct content creation.
- ☐ No, I don't have concerns about plagiarism because AI generates unique content.
- ☐ Yes, I rely on plagiarism detection tools to verify the originality of AI-generated content.
- ☐ Yes, I am concerned that the content generated by AI may be flagged as plagiarized.
- ☐ I'm not concerned with this question.

64. Is there anything more you would like to share concerning the topics of this survey? Feel free to share!

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