

This document outlines the general demographic, Governance Survey Questions, and AI Value Questions

Survey measures on Governance components

We'd like to understand your voting experience. Below, we'll present a series of statements related to your voting experience and different voting methods and voting power you have used. We'd appreciate it if you could indicate your level of agreement using the Likert scale provided

1. Please use the following scale for your attitude towards democratic decision making process that you participated in for the Generative AI context? On scale 1 to 5 (1= Strongly disagree, 2=Disagree, 3=Neutral, 4=Agree, 5= Strongly Agree).
 - a. The decision-making process was indecisive
 - b. The decision-making process was good at maintaining order
 - c. The decision-making process may have problems but it's better than any other form of government
2. Please use the following scale to rate your attitude toward the governance components such as, voting method (e.g., quadratic, ranking), voting power, etc? On scale 1 to 5 (1= Strongly Agree, 2=Agree, 3=Neutral, 4=Disagree, 5= Strongly Disagree)
 - i. I found the Voting method (Weighted ranking/Quadratic) meaningful to include my voice
 - ii. I felt that I can contribute to shaping the space of the Generative AI model
 - iii. I found this voting method relevant to the purpose of the proposal or proposal type
 - iv. I found this voting power /token distribution (e.g., equal power, variable power) in the context of voting power meaningful in including my voice
 - v. I felt that I can contribute to shaping the space of the Generative AI future development
 - vi. I found this voting power distribution relevant with the purpose of the proposal or proposal type
 - vii. I found the voting method (Weighted ranking/Quadratic) fair
 - viii. I felt I have some power to affect change in Generative AI future development
 - ix. I found voting power distribution among users equitable
 - x. I felt the voting power distribution can result in unexpected outcome
3. Please explain how you found the voting process to share your preferences on the Video Analysis by ChatGPT.
4. What do you think is the impact of your contributions on designing a Generative AI Model that reflects informed public consensus?
5. What are the potential benefits of personalizing generated video analysis by chatGPT to align with your preferences?
6. What are your concerns, if any, about analyzing video by ChatGPT?

V- Dem measures to evaluate democratic decision-making

Please rate the quality of the decision making process for the following statement in likert scales range.

Please rate the quality of the decision making process for the following statement in likert scales range from 1-5, where 1 = "Strongly Disagree", 2 = "Disagree", 3 = "Neutral", 4 = "Agree", and 5 = "Strongly Agree".

Electoral Democracy:

- I believe that the voting process was free and fair
- I felt all users had the right to vote

Liberal Democracy:

- I believe AI model will operate independently without interference from the development team
- I felt free to provide feedback on the AI model update freely without fear of repercussions

Participatory Democracy:

- I felt that I had ample opportunities to influence the AI model update process beyond just voting
- I felt that my feedback matters in the decisions made for AI model updates.
- I believe AI model update decisions will reflect the needs and preferences of the user community.

Deliberative Democracy:

- AI model update decisions are made after thorough discussion with the user community
- There is a culture of open dialogue and discussion in the AI model update community
- I believe developers of this AI model will prioritize user interests over their own preferences

Egalitarian Democracy:

- I felt, regardless of my background, have equal influence in the AI model update decision process
- I felt, large corporations or specific user groups do not have undue influence over AI model update decisions process
- I believe the development team will take active steps to reduce biases in the AI model updates

Rule of Law:

- I believe developers will be held accountable for flaws or biases in the AI model updates after this decision process
- The decision process treats every user's input equally, regardless of their status

Civil Liberties:

- I felt free to express my opinions on the AI model updates without fear
- I felt free to participate in any community or forum discussing the AI model update decision

process

- Feedback channels for the AI model update decision process operated without censorship or undue restrictions

Political Equality:

- Wealthy individuals do not have more political influence than ordinary citizens
- All ethnic and religious groups have equal political rights and influence.

Civil Society Participation:

- User communities play an active role in shaping AI model update policies
- The development team actively seeks input from user groups and communities.

Political Ideology Questions

1. What are the three political issues that matter to you? _____
2. On a scale of 1 (strongly disagree) to 5 (strongly agree), please rate your agreement with the following statements, "I am generally satisfied with the current political climate in my country"
3. How important is politics in your daily life?
 - a. Very important
 - b. Somewhat important
 - c. Neutral
 - d. Not very important
 - e. Not at all important
4. Which political party do you most identify with?
 - a. Republican party
 - b. Democratic party
 - c. Independent / Unaffiliated
 - d. Libertarian party
 - e. Green party
 - f. Other, please specify, _____
 - g. Prefer not to say
5. How would you describe your political orientation?
 - a. Very conservative
 - b. Somewhat conservative
 - c. Moderate
 - d. Somewhat liberal
 - e. Very Liberal
 - f. Not sure
 - g. Prefer not to say

General Demographics Questions

1. What is your age range?
 - a. 18-24 years
 - b. 25-34 years
 - c. 35-44 years
 - d. 45-54 years
 - e. 55-64 years
 - f. 65 years and above
2. What is your gender identity?
 - a. Male
 - b. Female
 - c. Non-binary
 - d. Prefer not to disclose
 - e. Other (please specify)
3. Are you currently enrolled in any educational institution?
 - a. Yes
 - b. No
4. What is your highest level of education completed?
 - a. Less than high school
 - b. High school graduate or equivalent
 - c. Some college or vocational training
 - d. Bachelor's degree
 - e. Master's degree
 - f. Doctorate or professional degree
 - g. Others _____
5. Please select your racial or ethnic background (check all that apply):
 - a. White/Caucasian
 - b. Black/African American
 - c. Asian/Asian American
 - d. Hispanic/Latino/Latina
 - e. Native American/Indigenous
 - f. Pacific Islander
 - g. Mixed race
 - h. Other (please specify)
6. How frequently do you use technology or digital devices in your daily life?
 - a. Very frequently
 - b. Frequently
 - c. Occasionally
 - d. Rarely
 - e. Never
7. How often do you use an AI assistant such as ChatGPT?
 - a. Almost every day
 - b. Once or twice a week

- c. Once or twice a month
 - d. Only once or twice
 - e. Never
 - f. Do not know what an AI assistant is
8. The following question is to verify that you are paying attention. Please enter the word purple into the box below

Likert Scale Questions after AI Assistant on Value Questions

1. Please indicate your level of agreement (1 to 5 with a scale of Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree) with the following statements related to how AI models should balance possibilities to produce diverse or homogeneous outputs in the context of depicting people:
 - a. AI models should prioritize generating diverse outputs to represent a wide range of individuals
 - b. Customization options, like specifying gender or ethnicity, are vital for inclusive AI-generated videos
 - c. A diverse dataset in AI training is essential to prevent bias and ensure fair representation when analyzing videos on political topic
 - d. AI developers should prioritize uncertainty handling to avoid assumptions and ensure diverse outputs.
 - e. Feedback loops with users are key to enhancing the diversity and inclusivity of video analysis
 - f. Ethical considerations, like avoiding bias, are vital for fair depictions of people present in the video
 - g. Prioritizing visual complexity and contextual depth is crucial for video analysis by ChatGPT
1. On a scale of 1 to 5 (1: Strongly Disagree; 5: Strongly Agree), please rate attitude towards the personalization of Generative AI.
 - a. The use case is not relevant to me.
 - b. I feel AI could infringe on my representation.
 - c. I do not fully trust the abilities of an AI model
 - d. The use case is too important to let the AI model decide for me.
 - e. I love organizing, customizing, deciding, and doing everything myself
 - f. I am concerned that it would not be exactly clear how video analyses are produced by AI
 - g. I believe that AI in general would treat me fairly when making decisions and suggestions
 - h. If I have any problem with the decisions or suggestions of the AI, I believe that the OpenAI would take the necessary measures
 - i. I believe that AI would not intentionally harm me.
 - j. I think that I am better off with the decisions and suggestions made by AI
 - k. I would be willing to let AI help me