Privacy Survey Questions and Column Guide:

1. CleaningFlag – Fmturk applied for responses filled out in the community survey but who claimed they were on Mturk.
2. Community-Survey – if no, it was filled out through Amazon Mechanical Turk. If yes, then the participant is from the local community and found the survey organically
3. MturkParent – Whether the participant was a parent or not in their Mturk profile
4. Num\_household – reported number of people living in their household
5. Num\_kids – number of kids reported in their household
6. Kids\_age\_1 – number of kids reported in household 1 or younger
7. Kids\_age\_2 – number of kids age 2-3
8. Kids\_age\_3 – number of kids age 4-5
9. Kids\_age\_4 – number of kids age 6-7
10. Kids\_age\_5 – number of kids age 8-9
11. Kids\_age\_6 – number of kids age 10-11
12. Kids\_age\_7 – number of kids age 12-13
13. Kids\_age\_8 – number of kids age 14-15
14. Kids\_age\_9 – number of kids age 16-18
15. Kids\_age\_10 – number of kids 18+ years old
16. Caregiver\_age – age reported in Spring of 2022 (see demographics question 4)
17. Caregiver-gender – reported gender (see demographics question 5)
18. Caregiver\_ethnicity (see Demographics question 6)
19. Caregiver\_education (see demographic question 7)
20. Marital\_status (See demographic question 8)
21. Social\_ladder (See demograpic question 9)
22. Caregiver\_experience (See demographic question 10)
23. p\_expectations\_child (See PRIVACY CONCERNS question 1 – for parents)
24. p\_open\_3rdparty (See PRIVACY CONCERNS question 2 – for parents)
25. p\_nobody – qualitative response for why they chose nobody
26. p\_teacher – what info parents feel comfortable sharing with the teacher (Privacy concerns Q2)

AA. p\_robotcreator- what info parents feel comfortable sharing with the robotcreator (Privacy concerns Q2)

AB. p\_parent - what info parents feel comfortable sharing with the parent (Privacy concerns Q2)

AC. p\_childfriend - what info parents feel comfortable sharing with the child’s friend (Privacy concerns Q2)

AD. p\_familyfriend - what info parents feel comfortable sharing with the family friend (Privacy concerns Q2)

AE. p\_family - what info parents feel comfortable sharing with the family (Privacy concerns Q2)

AF. p\_other - what info parents feel comfortable sharing with an other third party (Privacy concerns Q2)

AG. p\_open\_child\_expect - what info parents expect children to feel comfortable sharing with the robot (Privacy concerns Q3)

AH. p\_child\_teacher - what info parents expect children to feel comfortable sharing with the teacher (Privacy concerns Q3)

AI. p\_child\_robcreator- what info parents expect children to feel comfortable sharing with the robot creator (Privacy concerns Q3)

AJ. p\_child\_parent- what info parents expect children to feel comfortable sharing with the child’s parent (Privacy concerns Q3)

AK. p\_child\_childfriend- what info parents expect children to feel comfortable sharing with the child’s friend (Privacy concerns Q3)

AL. p\_child\_familyfriend - what info parents expect children to feel comfortable sharing with the family friend (Privacy concerns Q3)

AM. p\_child\_family- what info parents expect children to feel comfortable sharing with the family (Privacy concerns Q3)

AN. p\_child\_other- what info parents expect children to feel comfortable sharing with an other third party (Privacy concerns Q3)

AO. Comfort Main\_1- Comfort score out of 7 for a robot in the

AP. Comfort Main\_2-Comfort score out of 7 for a robot in the

AQ. Comfort Main\_3- Comfort score out of 7 for a robot in the

AR. Comfort Main\_4- Comfort score out of 7 for a robot in the

AS. Comfort Main\_5- Comfort score out of 7 for a robot in the

AT. Comfort Main\_6- Comfort score out of 7 for a robot in the

AU. Comfort Main\_7- Comfort score out of 7 for a robot in the

AV. Comfort Main\_8- Comfort score out of 7 for a robot in the

AW. Comfort Main\_9- Comfort score out of 7 for a robot in the

AV. Comfort Main\_11- Comfort score out of 7 for a robot in the

AY. kitchen\_v\_un - why they were very uncomfortable with the robot in the kitchen

AZ. kitchen\_un- why they were uncomfortable with the robot in the kitchen

BA. kitchen\_lil\_un - why they were a little uncomfortable with the robot in the kitchen

BB. kitchen\_neutral- why they felt neutral about a robot in the kitchen

BC. kitchen\_li\_c- why they left a little comfortable with a robot in the kitchen

BD. kitchen\_c- why they felt comfortable with a robot in the kitchen

BE. kitchen\_v\_c- why they felt very comfortable with a robot in the kitchen

BF. caregiver\_v\_un - why they were very uncomfortable in the caregiver’s bedroom

BG. Caregiver\_un- why they were uncomfortable in the caregiver’s bedroom

BH. Caregiver\_li\_un- why they were a little uncomfortable in the caregiver’s bedroom

BI. Caregiver\_neu - why they felt neutral about a robot in the caregiver’s bedroom

BJ. Caregiver\_li\_c - why they left a little comfortable with a robot in the caregiver’s bedroom

BK. Caregiver\_c- why they felt comfortable with a robot in the caregiver’s bedroom

BL. Caregiver\_v\_c- why they felt very comfortable with a robot in the caregiver’s bedroom

BM. livingroom\_v\_un- why they were very uncomfortable in the living room

BN. livingroom\_un- why they were uncomfortable in the living room

BO. livingroom\_li\_un- why they were a little uncomfortable in the living room

BP. livingroom\_neu- why they felt neutral about a robot in the living room

BQ. livingroom\_li\_c- why they left a little comfortable with a robot in the living room

BR. livingroom\_c- why they felt comfortable with a robot in the living room

BS. livingroom\_v\_c- why they felt very comfortable with a robot in the living room

BT. bathroom\_v\_un- why they were very uncomfortable in the bathroom

BU. bathroom\_un - why they were uncomfortable in the bathroom

BV. bathroom\_li\_un- why they were a little uncomfortable in the bathroom

BW. bathroom\_neu- why they felt neutral about a robot in the bathroom

BX. bathroom\_li\_c- why they left a little comfortable with a robot in the bathroom

BY. bathroom\_c- why they felt comfortable with a robot in the bathroom

BZ. bathroom\_v\_c- why they felt very comfortable with a robot in the bathroom

CA. child\_v\_un- why they were very uncomfortable in the child’s bedroom

CB. child\_un- why they were uncomfortable in the child’s bedroom

CC. child\_li\_un- why they were a little uncomfortable in the child’s bedroom

CD. child\_neu- why they felt neutral about a robot in the child’s bedroom

CE. child\_li\_c- why they left a little comfortable with a robot in the child’s bedroom

CF. child\_c - why they felt comfortable with a robot in the child’s bedroom

CG. child\_v\_c- why they felt very comfortable with a robot in the child’s bedroom

CH. guest\_v\_un- why they were very uncomfortable in the guest room

CI. guest\_un- why they were uncomfortable in the guest room

CJ.guest\_li\_un- why they were a little uncomfortable in the guest room

CK.guest\_neu- why they felt neutral about a robot in the guest room

CL. guest\_li\_c- why they left a little comfortable with a robot in the guest room

CM. guest\_c- why they felt comfortable with a robot in the guest room

CN.guest\_v\_c- why they felt very comfortable with a robot in the guest room

CO. diningroom\_v\_un- why they were very uncomfortable in the dining room

CP. diningroom\_un- why they were uncomfortable in the dining room

CQ. diningroom\_li\_un- why they were a little uncomfortable in the dining room

CR. diningroom\_neu- why they felt neutral about a robot in the dining room

CS. diningroom\_li\_c- why they left a little comfortable with a robot in the dining room

CT. diningroom\_c- why they felt comfortable with a robot in the dining room

CU. diningroom\_v\_c- why they felt very comfortable with a robot in the dining room

CV. office\_v\_un- why they were very uncomfortable in the office

CW. office\_un- why they were uncomfortable in the office

CX. office\_li\_un- why they were a little uncomfortable in the office

CY. office\_neu- why they felt neutral about a robot in the office

CZ. office\_li\_c- why they left a little comfortable with a robot in the office  
DA. office\_c- why they felt comfortable with a robot in the office

DB. office\_v\_c- why they felt very comfortable with a robot in the office

DC. nursery\_v\_un- why they were very uncomfortable in the nursery

DD. nursery\_un- why they were uncomfortable in the nursery

DE. nursery\_li\_un - why they were a little uncomfortable in the nursery

DF. nursery\_neu- why they felt neutral about a robot in the nursery

DG. nursery\_li\_c- why they left a little comfortable with a robot in the nursery

DH. nursery\_c- why they felt comfortable with a robot in the nursery

DI. nursery\_v\_c- why they felt very comfortable with a robot in the nursery

DJ. garage\_v\_un- why they were very uncomfortable in the garage

DK. garage\_un- why they were uncomfortable in the garage

DL. garage\_li\_un- why they were a little uncomfortable in the garage

DM. garage\_neu- why they felt neutral about a robot in the garage

DN. garage\_li\_c- why they left a little comfortable with a robot in the garage

DO. garage\_c- why they felt comfortable with a robot in the garage

DP. garage\_v\_c- why they felt very comfortable with a robot in the garage

DQ. multi\_dim\_familiarit\_1 -ATTITUDES Q1

DR. multi\_dim\_familiarit\_2 -ATTITUDES Q2

DS. multi\_dim\_familiarit\_3 -ATTITUDES Q3

DT. multi\_dim\_interest\_1 -ATTITUDES Q4

DU. multi\_dim\_interest\_2-ATTITUDES Q5

DV. multi\_dim\_interest\_3 -ATTITUDES Q6

DW. multi\_dim\_interest\_4-ATTITUDES Q7

DX. multi\_dim\_interest\_5 -ATTITUDES Q8

DY. multi\_dim\_neg\_attd\_1-ATTITUDES Q9

DZ. multi\_dim\_neg\_attd\_2-ATTITUDES Q10

EA. multi\_dim\_neg\_attd\_3-ATTITUDES Q11

EB. multi\_dim\_neg\_attd\_4-ATTITUDES Q12

1. EC. what\_info - (See PRIVACY CONCERNS question 1a – for non- parents)

ED. who\_share\_with-(See PRIVACY CONCERNS question 2a – for non- parents)

EE. no\_sharing- what info non-parents feel comfortable sharing with the teacher (Privacy concerns Q2

EF. share\_w\_teacher – what a non-parent feels comfortable with a teacher–Privacy Concern Q2a)

EG. share\_w\_robotcreat– what a non-parent feels comfortable with a robot creator –Privacy Concern Q2a)

EH. share\_w\_parents– what a non-parent feels comfortable with a parent –Privacy Concern Q2a)

EI. share\_w\_child\_friend – what a non-parent feels comfortable with a child’s friend–Privacy Concern Q2a)

EJ. share\_w\_fam\_friend – what a non-parent feels comfortable with a family friend –Privacy Concern Q2a)

EK. share\_w\_family– what a non-parent feels comfortable with family –Privacy Concern Q2a)

EL.share\_w\_other – what a non-parent feels comfortable with an other third party–Privacy Concern Q2a)

EM. child\_share– what a non-parent expects a child to share with a robot–Privacy Concern Q3a)

EN. child\_share\_teacher – what a non-parent expects a child to share with a teacher –Privacy Concern Q3a)

EO. child\_share\_company – what a non-parent expects a child to share with a robot creator or company–Privacy Concern Q3a)

EP. child\_share\_parents – what a non-parent expects a child to share with the child’s parents–Privacy Concern Q3a)  
EQ. child\_share\_friend– what a non-parent expects a child to share with a friend–Privacy Concern Q3a)

ER. child\_share\_famfri– what a non-parent expects a child to share with a family friend –Privacy Concern Q3a)

ES. child\_share\_family– what a non-parent expects a child to share with famiy –Privacy Concern Q3a)

ET. child\_share\_other – what a non-parent expects a child to share with an other third party –Privacy Concern Q3a)

DEMOGRAPHICS

1. How many children live in your household?
2. How many people live in your household, including yourself?
3. Select how many of your children fall into each of the following age categories (categories included: < 1, 2-3, 4-5, 6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18+ years old). If you have no children in a category, select 0 children for that option.
4. In what year were you born? (Ex: 1980)
5. What is your gender? (Choices include: woman, man, non-binary, prefer not to say, other:\_\_\_\_)
6. What is your ethnicity? Select all that apply. (Choices include: Black or African American, American Indiana or Alaska Native, Asian, native Hawaiian or Pacific Islander, Middle Eastern, Hispanic or Latino, Other: \_\_\_ or Prefer not to answer).
7. What is your level of education? (Choices include: Did not complete High School, High school diploma/GED, Some college or Associates degree, college degree, post-graduate education)
8. What is your marital status? (Choices include: never married, separated, divorced, widowed, married)
9. [Pictured, a ladder with 10 rungs.] Imagine this ladder represents where people stand in the United States. At the top of the ladder are the people in the US who are the best off, those who have the most money, most education, and best jobs. At the bottom are the people in the US who are the worst off, those who have the least money, least education, worst jobs, or no job. From the multiple choice options below, please choose the number of the rung that best represents where you think you stand on the ladder. (Choices include 1 through 10).
10. What is your experience with robots? (Choose all that apply) (Choices include: None (1) See robots in media (e.g., videos, TV), Interacted with robots (e.g., factory robots, Roomba), Own 1+ robots, Use of Voice-Activated Assistants (e:g., Siri, Alexa), Work with/build robots, Other: \_\_\_)

PRIVACY CONCERNS

Watch this video of a social robot named Haru. For the rest of this survey, you can imagine that you and your family are interacting with a robot like this one.  (attention check- what game can Haru play)

1. For Parents: What kind of information would you expect your child to share with a robot? Select all that apply. (Choices include: School progress or Grades, Hobbies, Conversations with others, Name/Birthday, Pets Family Information, Friends' Information, Other: \_\_\_)
   1. What kind of information would you expect a child to share with a robot? Select all that apply. (same options)
2. Which people would you be open to having the robot share your information with? Select all that apply. (Choices include: Family, Family Friends, Robot Creators/Company, Parents/Caregivers, teacher, Child’s friends, nobody, Other: \_\_\_)
   1. For nonparents: Which people would you be open to having the robot share your information with? Select all that apply. (same options)
   2. If chose nobody: Can you elaborate on why you don't feel comfortable having the robot share information with anyone?
   3. For every answer they chose to share information with, follow up with: Which information would you feel comfortable sharing with a \_\_\_\_\_\_
      1. Academics / School Progress, Hobbies, Conversations with Others, Biographic Information (e.g. name, birthday, race/ethnicity), LGBQ+ Status (Gender, romantic, or sexual identity), Medical Information, Information About the Home, Basic Information about Family and Pets, Basic Information about Friends, Other: \_\_\_)
3. For Parents: Which people would you expect your child(ren) to be open to having the robot share their information with? Select all that apply. (Choices include: Family, Family Friends, Robot Creators/Company, Parents/Caregivers, teacher, Child’s friends, nobody, Other: \_\_\_)
   1. For nonparents: Which people would you expect a child to be open to having the robot share their information with? Select all that apply.
   2. For every answer they chose to share information with, follow up with: Which information would you expect your child(ren) to feel comfortable sharing with a \_\_\_\_\_\_
      1. Academics / School Progress, Hobbies, Conversations with Others, Biographic Information (e.g. name, birthday, race/ethnicity), LGBQ+ Status (Gender, romantic, or sexual identity), Medical Information, Information About the Home, Basic Information about Family and Pets, Basic Information about Friends, Other: \_\_\_)

LIKERT COMFORT IN HOME

Please choose how comfortable or uncomfortable you feel interacting with a robot in each of the following spaces of a home. On the scale, 1 represents "Very uncomfortable" and 7 represents "Very comfortable." If on mobile device, be sure to click on the dropdown menu for each location.

1. Kitchen
2. Parent/Caregiver’s bedroom
3. Living Room
4. Bathroom
5. Children’s bedroom
6. Guest bedroom
7. Dining Room
8. Office
9. Nursery
10. [Attention Check] Select ‘2’ for this row
11. Garage

The next few questions will ask you to elaborate on your Choices above.   
Please be specific. If possible, please provide at least one full sentence to explain your choice.

1. Why do you feel [Insert their rating in the Likert question] with the robot in a kitchen?
2. Why do you feel [Insert their rating in the Likert question] with the robot in a Parent/Caregiver’s Bedroom?
3. Why do you feel [Insert their rating in the Likert question] with the robot in a Bathroom?
4. Why do you feel [Insert their rating in the Likert question] with the robot in a Children’s bedroom?
5. Why do you feel [Insert their rating in the Likert question] with the robot in a guest bedroom?
6. Why do you feel [Insert their rating in the Likert question] with the robot in a dining room?
7. Why do you feel [Insert their rating in the Likert question] with the robot in a office?
8. Why do you feel [Insert their rating in the Likert question] with the robot in a nursery?
9. Why do you feel [Insert their rating in the Likert question] with the robot in a garage?

ATTITUDES:

Please select your level of agreement with these statements from (1) Strongly Disagree to (7) Strongly Agree  
If you are completing this survey on mobile device please be sure to click the dropdown arrows for each statement.

1. If a robot was introduced to my home, I would feel like I have a new family member.
2. I would feel relaxed with a robot in my home.
3. I think a robot can be a communication partner.
4. If a robot is introduced to my home, I think my children or grandchildren will be pleased.
5. I want to use robots if I can use them with my friends.
6. Robots are neo-futuristic and cutting-edge.
7. It is good if a robot can do the work of a human.
8. I feel easy around robots because I do not need to pay attention to robots as I do to humans.
9. [Attention Check: Please select "Agree" for this statement.]
10. It would be a pity to have a robot in my home.
11. The movements of a robot are unpleasant.
12. It is unnatural for a robot to speak in a human language.
13. I feel scared around robots.