

Introduction and Consent

Thank you for agreeing to participate in this study!

Project ID: 41775

Project Title: Investigating the Influence of Robot Errors in Human Robot Collaborative Tasks

Chief Investigator:

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What does the research involve

During this study, you will be working alongside a KUKA robotic arm to complete the assembly and disassembly of a mock car power battery at our research facility. You will be required to perform various tasks in collaboration with the robot, as outlined in the instruction sheet provided. Throughout the session, you will be asked to fill in an online questionnaire to capture your perceptions and experiences during the task. The session will also be video and audio recorded for further analysis. After completing the task, you will be briefly interviewed to gather additional insights into your experience. The total duration of this experiment will be approximately one hour.

Withdrawal

You can withdraw at any point during this study and any data already collected on you will be removed. You can also contact the CI (Mr Finlay Callahan) up to 48 hours after your study to request having your data removed with your given Participant ID.

Confidentiality

Data recorded with this survey will be used in a de-identified form. If you provide your consent, video and survey data of your study will be included in a publicly available dataset. Your Participant ID will be used in this dataset.

Survey results

Data recorded with this survey will be used for analyzing and improving human-robot collaboration. The results will be published as research publications in de-identified form. If you provide your consent, video and survey data of your study will be included

in a publicly available dataset accessible to researchers for understanding human-robot interaction. Your Participant ID will be used in this dataset.

Complaints

For ethics concerns or complaints about the conduct of the project, please contact the Monash University Human Research Ethics Committee at muhrec@monash.edu

Please note, by continuing the survey you consent to take part in this research and agree to the information provided in the Explanatory Statement.

(Full explanatory

statement: <https://docs.google.com/document/d/1N5ISnXDTowaRtvsTpDmTS3JArEiu4crusp=sharing&oid=109627916806544886113&rtpof=true&sd=true>)

Please enter your Participant ID as told by the experimenter

I consent to participating in this study

☐ Yes

☐ No

I consent to being video and audio recorded during this study for research purposes

☐ Yes

☐ No

I consent to having my data included in the publicly available dataset for research purposes

☐ Yes

☐ No

Pre-study questionnaire

Age (e.g., 25)

Gender

- ☐ Woman
- ☐ Man
- ☐ Non-binary / gender diverse
- ☐ My gender identity isn't listed. I identify as:
- ☐ Prefer not to say

How confident are you, that you can do the following with the KUKA robotic arm (KUKA) (5 = very confident):

	Sure I can't			Sure I can	
	1	2	3	4	5
Operation					
Use KUKA (1="sure I can't", 5="sure I can")	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Control KUKA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Learn what to do with KUKA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Work out what to do if KUKA isn't doing what I want it to do	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Application					
Work with KUKA to solve a problem (1="sure I can't", 5="sure I can")	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Get KUKA to do something for me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Get KUKA to help me with something	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Make sure KUKA does the task I set it	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	1	2	3	4	5

NARS Questionnaire

Please complete the questionnaire below.

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree
I would feel uneasy if robots really had emotions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Something bad might happen if robots developed into living beings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would feel relaxed talking with robots	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would feel uneasy if I was given a job where I had to use robots	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If robots had emotions I would be able to make friends with them.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel comforted being with robots that have emotions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The word "robot" means nothing to me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would feel nervous operating a robot in front of other people	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would hate the idea that robots or artificial intelligences were making judgements about things	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would feel very nervous just standing in front of a robot.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel that if I depend on robots too much, something bad might happen.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would feel paranoid talking with a robot.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am concerned that robots would be a bad influence on children.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel that int the future society will be	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Strongly Disagree

Disagree

Neither Agree nor Disagree

Agree

Strongly Agree

dominated by robots

Stage 1 (Preparation) evaluative questionnaire

Please rate your agreement with the following statements based on your experience in Stage 1 Preparation (5 = strongly agree)

	strongly disagree		indifferent		strongly agree
	1	2	3	4	5
Human-Robot Fluency					
KUKA and I worked fluently together (5 = strongly agree)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The fluency of the human-robot team (KUKA and I) improved over time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
KUKA contributed to the fluency of the interaction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Trust in Robot					
KUKA was trustworthy (5 = strongly agree)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I trusted KUKA to do the right thing at the right time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Working Alliance					
KUKA accurately perceived what my goals were (5 = strongly agree)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I understood what KUKA's goals were	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
KUKA and I are working towards mutually agreed upon goals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	1	2	3	4	5

Please rate your impression of KUKA's anthropomorphism based on your experience in Stage 1 (Preparation)

	1	2	3	4	5	
1= Fake	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Natural
1 = Machine-like	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Human-like
1 = Unconscious	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Conscious
1 = Artificial	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Lifelike
1= Moving rigidly	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Moving elegantly

Please rate your impression of KUKA's animacy based on your experience in Stage 1 (Preparation)

	1	2	3	4	5	
1 = Dead	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Alive
1 = Stagnant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Lively
1 = Mechanical	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Organic
1 = Artificial	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Lifelike
1 = Inert	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Interactive
1 = Apathetic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Responsive

Please rate your impression of KUKA's likeability based on your experience in Stage 1 (Preparation)

	1	2	3	4	5	
1 = Dislike	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Like
1 = Unfriendly	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Friendly
1 = Unkind	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Kind
1 = Unpleasant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Pleasant
1 = Awful	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Nice

Please rate your impression of KUKA's intelligence based on your experience in Stage 1 (Preparation)

	1	2	3	4	5	
1 = Incompetent	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Competent
1 = Ignorant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Knowledgeable
1 = Irresponsible	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Responsible
1 = Unintelligent	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Intelligent
1 = Foolish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Sensible

Please rate your impression of KUKA's perceived safety based on your experience in Stage 1 (Preparation)

	1	2	3	4	5	
1 = Anxious	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Relaxed

1 = Agitated

5 = Calm

1 = Quiescent

5 = Surprised

Please rate your overall experience during Stage 1 (Preparation)

1

2

3

4

5

1 = Not at all enjoyable

5 = very enjoyable

1 = very unsatisfactory

5 = very satisfied

Other comments regarding Stage 1 (Preparation)

Stage 2 (Assembly) evaluative questionnaire

Please rate your agreement with the following statements based on your experience in Stage 2 Assembly (5 = strongly agree)

	strongly disagree		indifferent		strongly agree
	1	2	3	4	5
Human-Robot Fluency					
KUKA and I worked fluently together (5 = strongly agree)	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
The fluency of the human-robot team (KUKA and I) improved over time	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
KUKA contributed to the fluency of the interaction	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Trust in Robot					
KUKA was trustworthy (5 = strongly agree)	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
I trusted KUKA to do the right thing at the right time	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Working Alliance					
KUKA accurately perceived what my goals were (5 = strongly agree)	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
I understood what KUKA's goals were	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
KUKA and I are working towards mutually agreed upon goals	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
	1	2	3	4	5

Please rate your impression of KUKA's anthropomorphism based on your experience in Stage 2 (Assembly)

	1	2	3	4	5	
1 = Fake	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Natural
1 = Machine-like	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Human-like
1 = Unconscious	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Conscious
1 = Artificial	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Lifelike
1 = Moving rigidly	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Moving elegantly

Please rate your impression of KUKA's animacy based on your experience in Stage 2 (Assembly)

	1	2	3	4	5	
1 = Dead	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Alive
1 = Stagnant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Lively
1 = Mechanical	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Organic
1 = Artificial	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Lifelike
1 = Inert	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Interactive
1 = Apathetic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Responsive

Please rate your impression of KUKA's likeability based on your experience in Stage 2 (Assembly)

	1	2	3	4	5	
1 = Dislike	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Like
1 = Unfriendly	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Friendly
1 = Unkind	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Kind
1 = Unpleasant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Pleasant
1 = Awful	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Nice

Please rate your impression of KUKA's intelligence based on your experience in Stage 2 (Assembly)

	1	2	3	4	5	
1 = Incompetent	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Competent

1 = Ignorant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Knowledgeable
1 = Irresponsible	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Responsible
1 = Unintelligent	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Intelligent
1 = Foolish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Sensible

Please rate your impression of KUKA's perceived safety based on your experience in Stage 2 (Assembly)

	1	2	3	4	5	
1 = Anxious	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Relaxed
1 = Agitated	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Calm
1 = Quiescent	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Surprised

Please rate your overall experience during Stage 2 (Assembly)

	1	2	3	4	5	
1 = Not at all enjoyable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = very enjoyable
1 = very unsatisfactory	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = very satisfied

Other comments regarding Stage 2 (Assembly)

Stage 3 (Painting) evaluative questionnaire

Please rate your agreement with the following statements based on your experience in Stage 3 Disassembly (5 = strongly agree)

	strongly disagree		indifferent		strongly agree
	1	2	3	4	5
Human-Robot Fluency					
KUKA and I worked fluently together (5 = strongly agree)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The fluency of the human-robot team (KUKA and I) improved over time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
KUKA contributed to the fluency of the interaction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Trust in Robot					

	strongly disagree		indifferent		strongly agree
	1	2	3	4	5
KUKA was trustworthy (5 = strongly agree)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I trusted KUKA to do the right thing at the right time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Working Alliance					
KUKA accurately perceived what my goals were (5 = strongly agree)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I understood what KUKA's goals were	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
KUKA and I are working towards mutually agreed upon goals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	1	2	3	4	5

Please rate your impression of KUKA's anthropomorphism based on your experience in Stage 3 (Disassembly)

	1	2	3	4	5	
1= Fake	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Natural
1 = Machine-like	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Human-like
1 = Unconscious	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Conscious
1 = Artificial	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Lifelike
1= Moving rigidly	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Moving elegantly

Please rate your impression of KUKA's animacy based on your experience in Stage 3 (Disassembly)

	1	2	3	4	5	
1 = Dead	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Alive
1 = Stagnant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Lively
1 = Mechanical	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Organic
1 = Artificial	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Lifelike
1 = Inert	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Interactive
1 = Apathetic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Responsive

Please rate your impression of KUKA's likeability based on your experience in Stage 3 (Disassembly)

1	2	3	4	5
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1 = Dislike	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Like
1 = Unfriendly	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Friendly
1 = Unkind	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Kind
1 = Unpleasant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Pleasant
1 = Awful	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Nice

Please rate your impression of KUKA's intelligence based on your experience in Stage 3 (Disassembly)

	1	2	3	4	5	
1 = Incompetent	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Competent
1 = Ignorant	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Knowledgeable
1 = Irresponsible	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Responsible
1 = Unintelligent	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Intelligent
1 = Foolish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Sensible

Please rate your impression of KUKA's perceived safety based on your experience in Stage 3 (Disassembly)

	1	2	3	4	5	
1 = Anxious	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Relaxed
1 = Agitated	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Calm
1 = Quiescent	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = Surprised

Please rate your overall experience during Stage 3 (Disassembly)

	1	2	3	4	5	
1 = Not at all enjoyable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = very enjoyable
1 = very unsatisfactory	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5 = very satisfied

Other comments regarding Stage 3 (Disassembly)

Post study questionnaire and conclusion

Please complete the questionnaire below.

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree
I would feel uneasy if robots really had emotions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Something bad might happen if robots developed into living beings.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would feel relaxed talking with robots.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would feel uneasy if I was given a job where I had to use robots.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If robots had emotions I would be able to make friends with them.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel comforted being with robots that have emotions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The word "robot" means nothing to me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would feel nervous operating a robot in front of other people.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would hate the idea that robots or artificial intelligences were making judgements about things.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would feel very nervous just standing in front of a robot.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel that if I depend on robots too much, something bad might happen.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would feel paranoid talking with a robot.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am concerned that robots would be a bad influence on children.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel that int the future society will be	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

dominated by robots.

Please leave any additional comments below:

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