

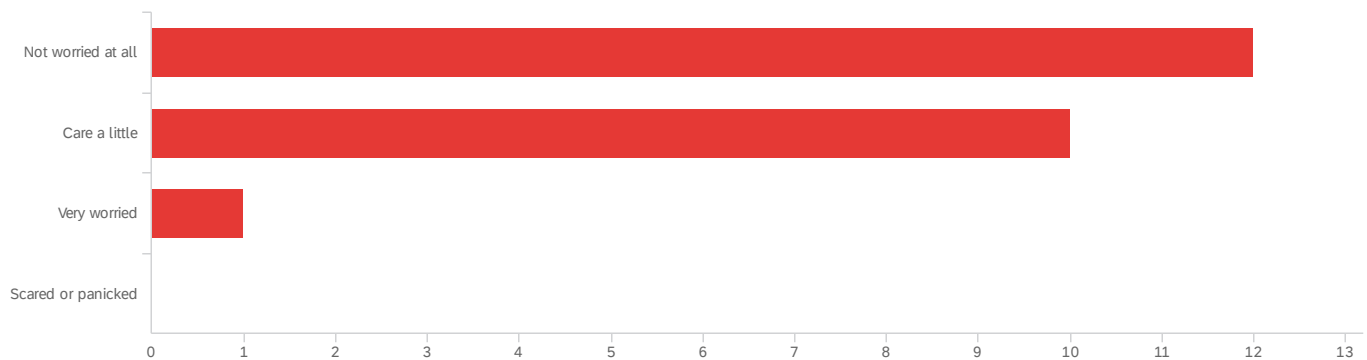
Default Report

Ethics and Public Acceptance for Service Robots

August 1, 2020 6:01 AM MDT

Q1 - At present, robots are able to do some simple and repetitive work. Are you worried

that one day your work will be replaced by robots?



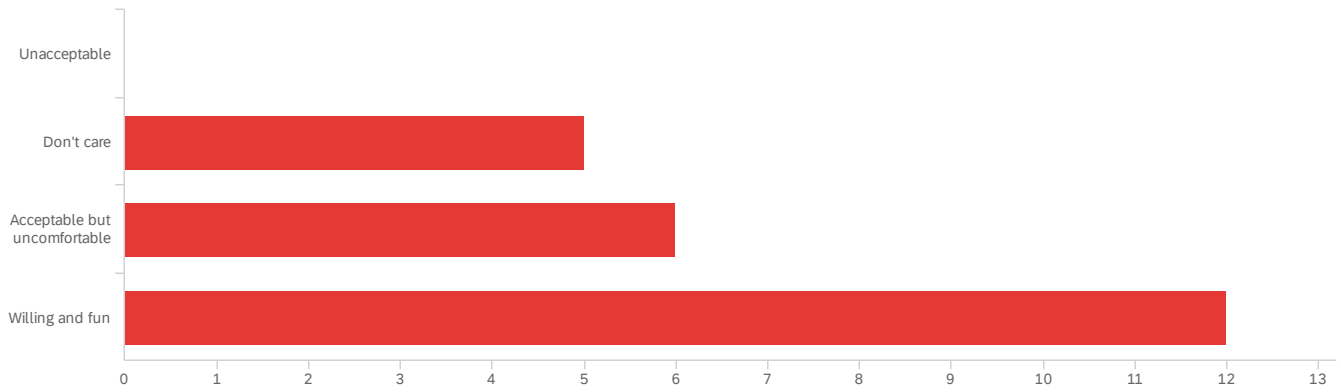
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	At present, robots are able to do some simple and repetitive work. Are you worried that one day your work will be replaced by robots?	1.00	3.00	1.52	0.58	0.34	23

#	Field	Choice Count
1	Not worried at all	52.17% 12
2	Care a little	43.48% 10
3	Very worried	4.35% 1
4	Scared or panicked	0.00% 0

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Q2 - If one day your colleague is a robot, would you like to work with the robot?



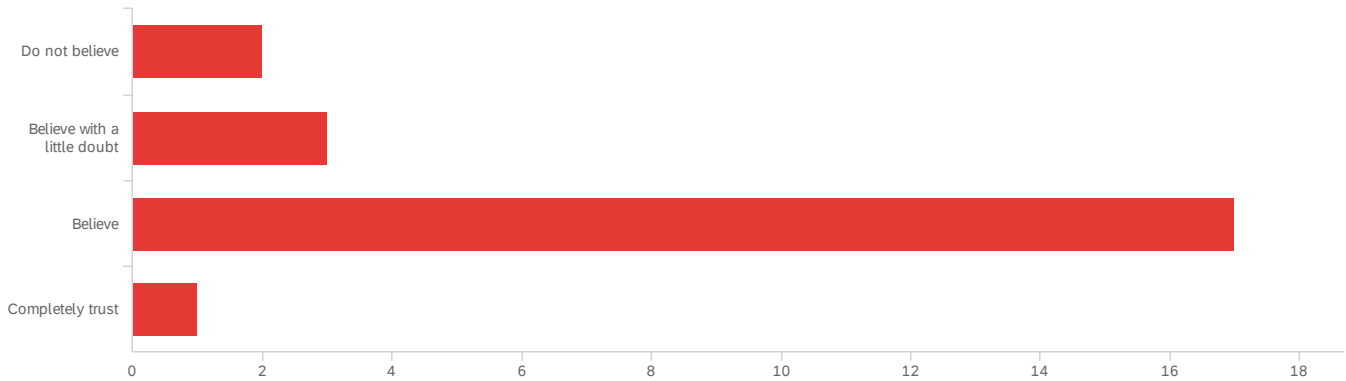
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	If one day your colleague is a robot, would you like to work with the robot?	2.00	4.00	3.30	0.80	0.65	23

#	Field	Choice Count
1	Unacceptable	0.00% 0
2	Don't care	21.74% 5
3	Acceptable but uncomfortable	26.09% 6
4	Willing and fun	52.17% 12

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Showing rows 1 - 5 of 5

Q3 - Do you believe that robots with AI (Artificial Intelligence) capabilities can work more efficiently and accurately?



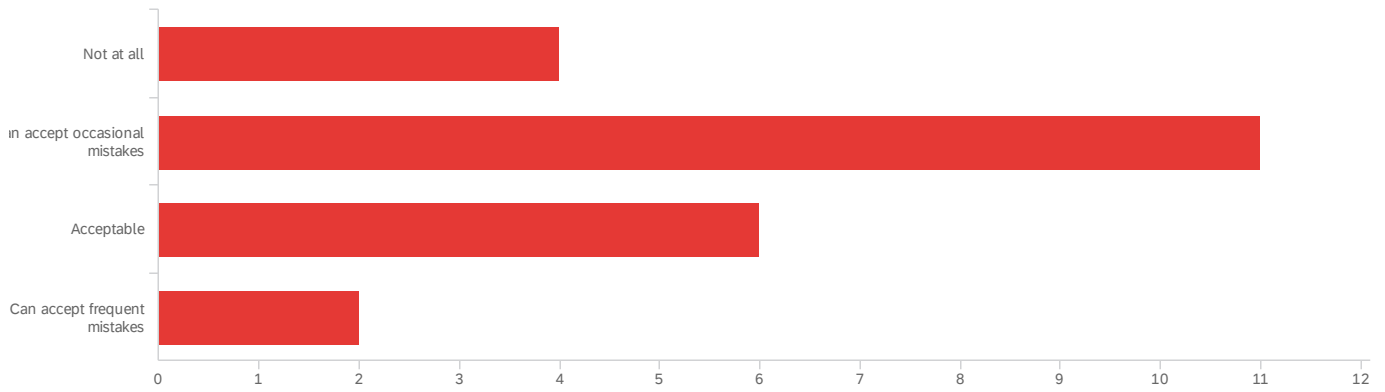
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Do you believe that robots with AI (Artificial Intelligence) capabilities can work more efficiently and accurately?	1.00	4.00	2.74	0.67	0.45	23

#	Field	Choice Count
1	Do not believe	8.70% 2
2	Believe with a little doubt	13.04% 3
3	Believe	73.91% 17
4	Completely trust	4.35% 1

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Showing rows 1 - 5 of 5

Q4 - If the robot made a mistake at work (e.g. cafe or reception area), can you tolerate it?



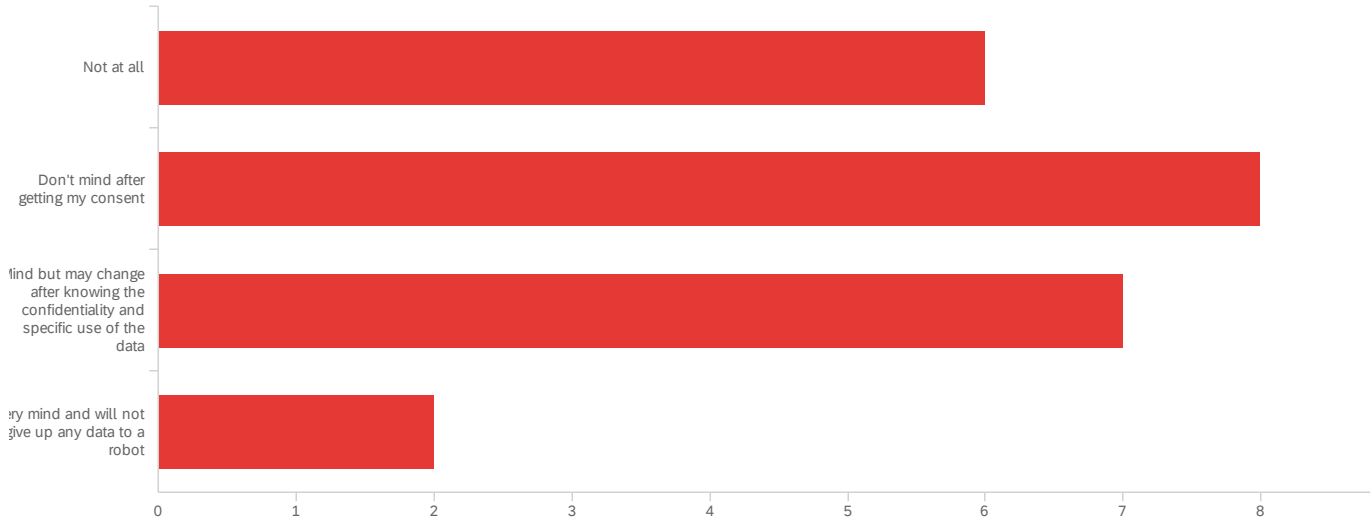
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	If the robot made a mistake at work (e.g. cafe or reception area), can you tolerate it?	1.00	4.00	2.26	0.85	0.71	23

#	Field	Choice Count
1	Not at all	17.39% 4
2	Can accept occasional mistakes	47.83% 11
3	Acceptable	26.09% 6
4	Can accept frequent mistakes	8.70% 2

23

Showing rows 1 - 5 of 5

Q5 - Do you mind if the manager of company collects your data by using service robotic waitress?



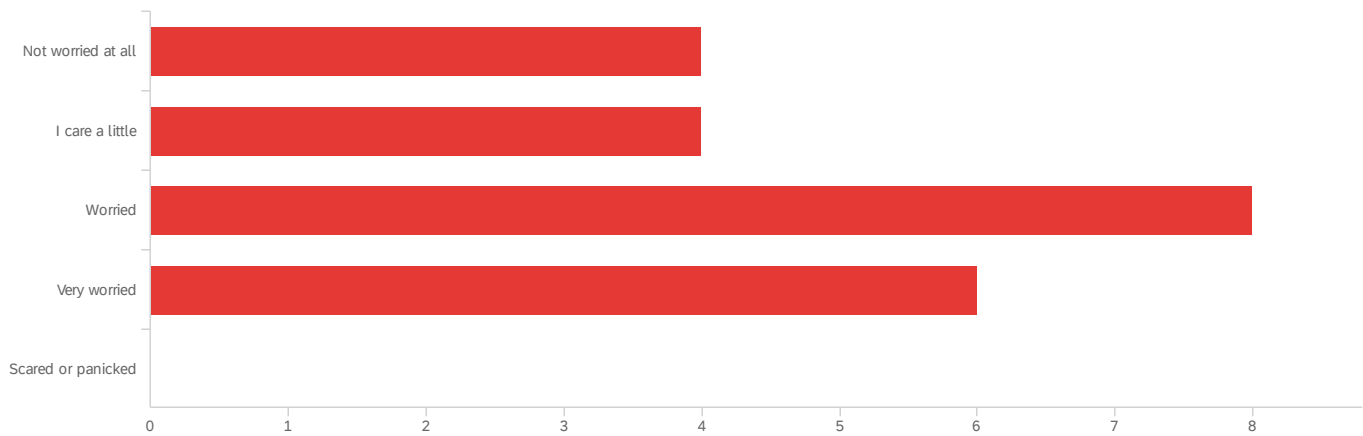
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Do you mind if the manager of company collects your data by using service robotic waitress?	1.00	4.00	2.22	0.93	0.87	23

#	Field	Choice Count
1	Not at all	26.09% 6
2	Don't mind after getting my consent	34.78% 8
3	Mind but may change after knowing the confidentiality and specific use of the data	30.43% 7
4	Very mind and will not give up any data to a robot	8.70% 2

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Q6 - Are you worried that someone will steal your data from the robot?

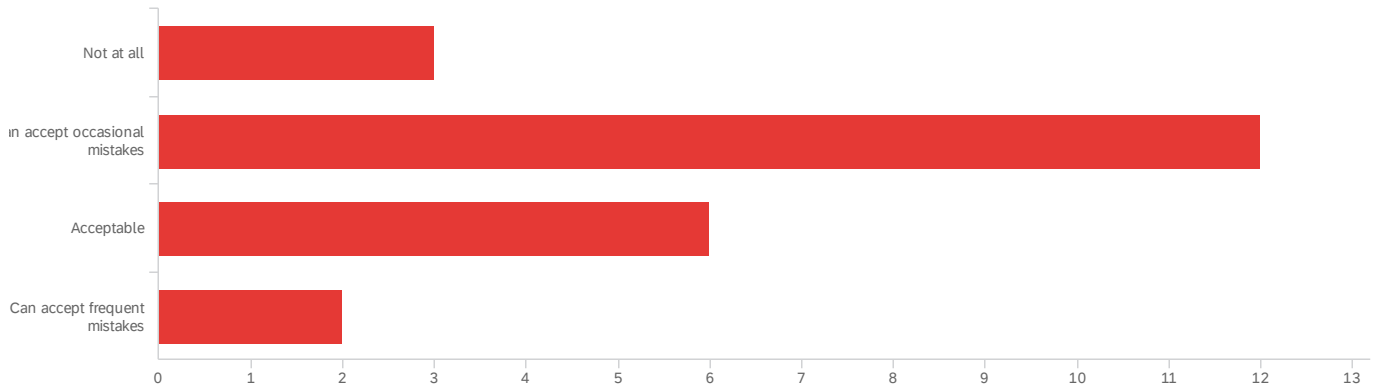


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Are you worried that someone will steal your data from the robot?	1.00	4.00	2.73	1.05	1.11	22

#	Field	Choice Count
1	Not worried at all	18.18% 4
2	I care a little	18.18% 4
3	Worried	36.36% 8
4	Very worried	27.27% 6
5	Scared or panicked	0.00% 0
		22

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Q7 - If the robot made a mistake while recognising you as a returning visitor / customer, can you bear it?



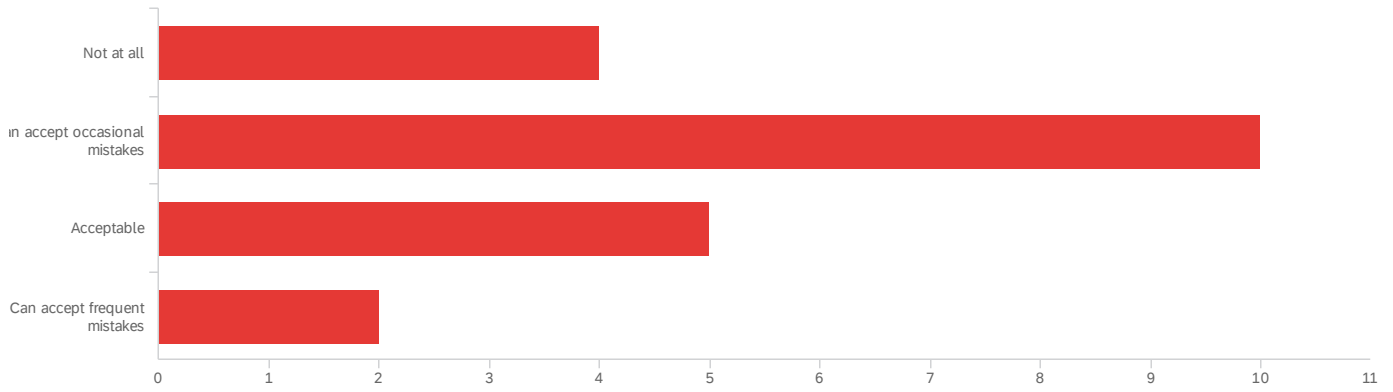
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	If the robot made a mistake while recognising you as a returning visitor / customer, can you bear it?	1.00	4.00	2.30	0.80	0.65	23

#	Field	Choice Count
1	Not at all	13.04% 3
2	Can accept occasional mistakes	52.17% 12
3	Acceptable	26.09% 6
4	Can accept frequent mistakes	8.70% 2

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Q8 - Can you tolerate the robot's inability to recognize your voice commands in noisy environments?



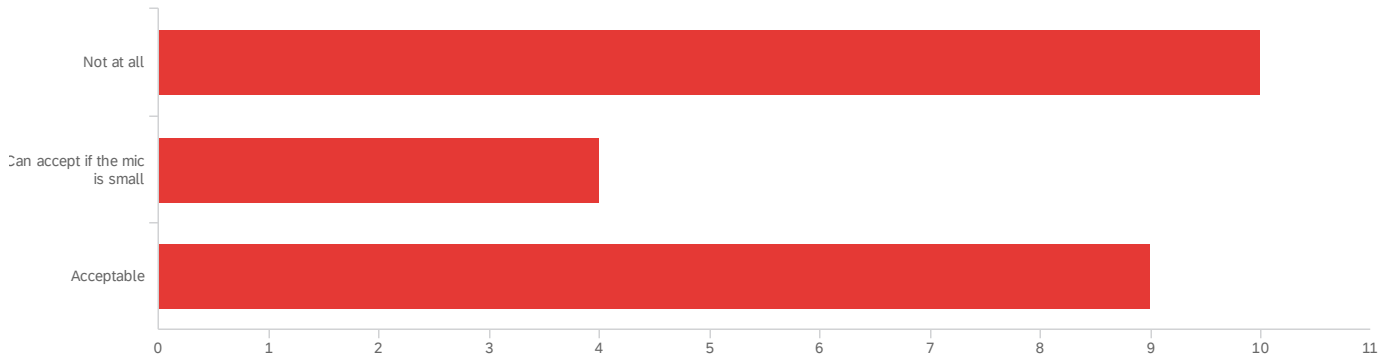
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Can you tolerate the robot's inability to recognize your voice commands in noisy environments?	1.00	4.00	2.24	0.87	0.75	21

#	Field	Choice Count
1	Not at all	19.05% 4
2	Can accept occasional mistakes	47.62% 10
3	Acceptable	23.81% 5
4	Can accept frequent mistakes	9.52% 2

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Q9 - Would you mind to wear a headset or mic to chat with a humanoid robot so that it can recognise your spoken words better?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Would you mind to wear a headset or mic to chat with a humanoid robot so that it can recognise your spoken words better?	1.00	3.00	1.96	0.91	0.82	23

#	Field	Choice Count
1	Not at all	43.48% 10
2	Can accept if the mic is small	17.39% 4
3	Acceptable	39.13% 9
		23

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End of Report