

## Pre-experiment questionnaire

- Participant ID:
- Age:
- Gender: Male, Female, Others, Prefer not to say (select one)
- Which of the following sentence best describes your familiarity with the Boston Dynamic's Spot robot shown below? [select one]



Source: Boston Dynamics

- I have worked with the Spot robot through project/research/job
  - I have seen Spot physically before
  - I have seen videos or pictures of Spot
  - I have heard of Spot, but I do not know more
  - I had never heard of Spot until I joined this experiment.
- What is your general feeling towards legged robots such as Spot?

**Negative**

1

2

**Neutral**

3

4

**Positive**

5

# Post-experiment questionnaire

## Section 1

- Which of the following applies to the Spot's appearance during the experiment?  
[select one]
  - Spot has always walked in the same style throughout the experiment. -> [Go to section 3](#)
  - Spot walked in different varieties of styles. -> [Go to section 2](#)

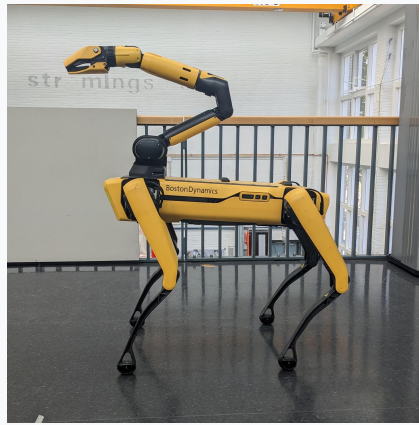
## Section 2

In the previous question, you answered you have observed multiple variations of the Spot walking style. Spot walked in **two** different styles: one with a lower height (picture a) and the other with a higher height (picture b).

Did you notice this distinction during the experiment?



picture (a)



picture (b)

[Yes, No]

-> If yes, go to section 3. If no, go to section 4.

### Section 3 :

Please answer the following question about your impression about Spot appearance with **lower height** during the fronting scenario.

- While interacting with, I felt:

	1	2	3	4	5	
Insecure						Secure
Anxious						Relaxed
Uncomfortable						Comfortable
Lack of control						In control

- I think the robot is:

	1	2	3	4	5	
Threatning						Safe
Unfamiliar						Familiar
Unreliable						Reliable
Scary						Calming

Please answer the following question about your impression about Spot appearance with **higher height** during fronting scenario.

- While interacting with, I felt:

	1	2	3	4	5	
Insecure						Secure
Anxious						Relaxed
Uncomfortable						Comfortable
Lack of control						In control

- I think the robot is:

	1	2	3	4	5	
Threatning						Safe
Unfamiliar						Familiar
Unreliable						Reliable
Scary						Calming

**Section 3 continued:**

Please answer the following question about your impression about Spot appearance with **lower height** during crossing scenario.

- While interacting with, I felt:

	1	2	3	4	5	
Insecure						Secure
Anxious						Relaxed
Uncomfortable						Comfortable
Lack of control						In control

- I think the robot is:

	1	2	3	4	5	
Threatning						Safe
Unfamiliar						Familiar
Unreliable						Reliable
Scary						Calming

Please answer the following question about your impression about Spot appearance with **higher height** during crossing scenario.

- While interacting with, I felt:

	1	2	3	4	5	
Insecure						Secure
Anxious						Relaxed
Uncomfortable						Comfortable
Lack of control						In control

- I think the robot is:

	1	2	3	4	5	
Threatning						Safe
Unfamiliar						Familiar
Unreliable						Reliable
Scary						Calming

- If you have anything to note about your impression of the two different behaviors, please write it below.

**Section 4 (fronting scenario):**

- If you have anything to note about your experience during the fronting scenario, please write it below.

**Section 5 (crossing scenario):**

- What were your impression about the Spot's speed at the crossing scenario?
  - Spot was too fast so that I had difficulty crossing in front of it.
  - Neutral: Spot's speed was either not too fast or slow
  - Spot was too slow so that I could always cross in front of it.
  - I do not know.
- If you have anything to note about your experience during the crossing scenario, please write it below. [free answer space]