

## Demographics

Welcome to the Post-Study Questionnaire! Please answer all of the following questions.

What is your research ID? (Ask one of the researchers if unsure)

What is your gender?

☐ Male

☐ Female

☐ Another Gender:

☐ *Decline to answer*

What is your age in years?

Which ethnic group do you belong to? Mark the box or boxes that apply to you.

☐ New Zealand European

☐ Māori

☐ Samoan

☐ Cook Island Maori

☐ Tongan

☐ Niuean

☐ Chinese

☐ Indian

☐ Other (such as Dutch, Japanese, Tokelauan). Please specify:

Which category best describes your past experience with Virtual Reality, Augmented Reality, or Mixed Reality applications?

- ☐ 0 times
- ☐ 1-2 times
- ☐ 3 or more times

Which category best describes your past experience using a controller with a joystick?

- ☐ 0 times
- ☐ 1-2 times
- ☐ 3 or more times

In day-to-day life, how much do you enjoy the following activities?

	Not at all		Neutral		Very much
	(1)	(2)	(3)	(4)	(5)
Walking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Visiting Museums	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## Gamers

Do you play videogames (on any electronic device)?

- ☐ Yes
- ☐ No

What devices do you typically use to play games on?

☐ PC

- ☐ Console
- ☐ Mobile
- ☐ VR
- ☐ Other

What genre of games do you typically play?

- ☐ Adventure
- ☐ Role-Playing (RPG)
- ☐ Shooter
- ☐ Sports
- ☐ Simulation
- ☐ Strategy
- ☐ Puzzle
- ☐ Racing
- ☐ Casual / Party
- ☐ Platformer
- ☐ Horror
- ☐ Survival
- ☐ Sandbox
- ☐ Music/Rhythm
- ☐ Other

Why do you like playing these genres of games?

Why do you not play videogames?

## Object Test Description

Thank you for completing the demographic questions.

You will shortly begin an object memory test.

You will be shown a series of images of objects. You will be asked whether you saw the object in the museum, and how confident you are about this answer. Understand that for all of the objects shown in the test, none of them will be taken from rooms you never visited.

Please notify one of the researchers before continuing.

### Object 1



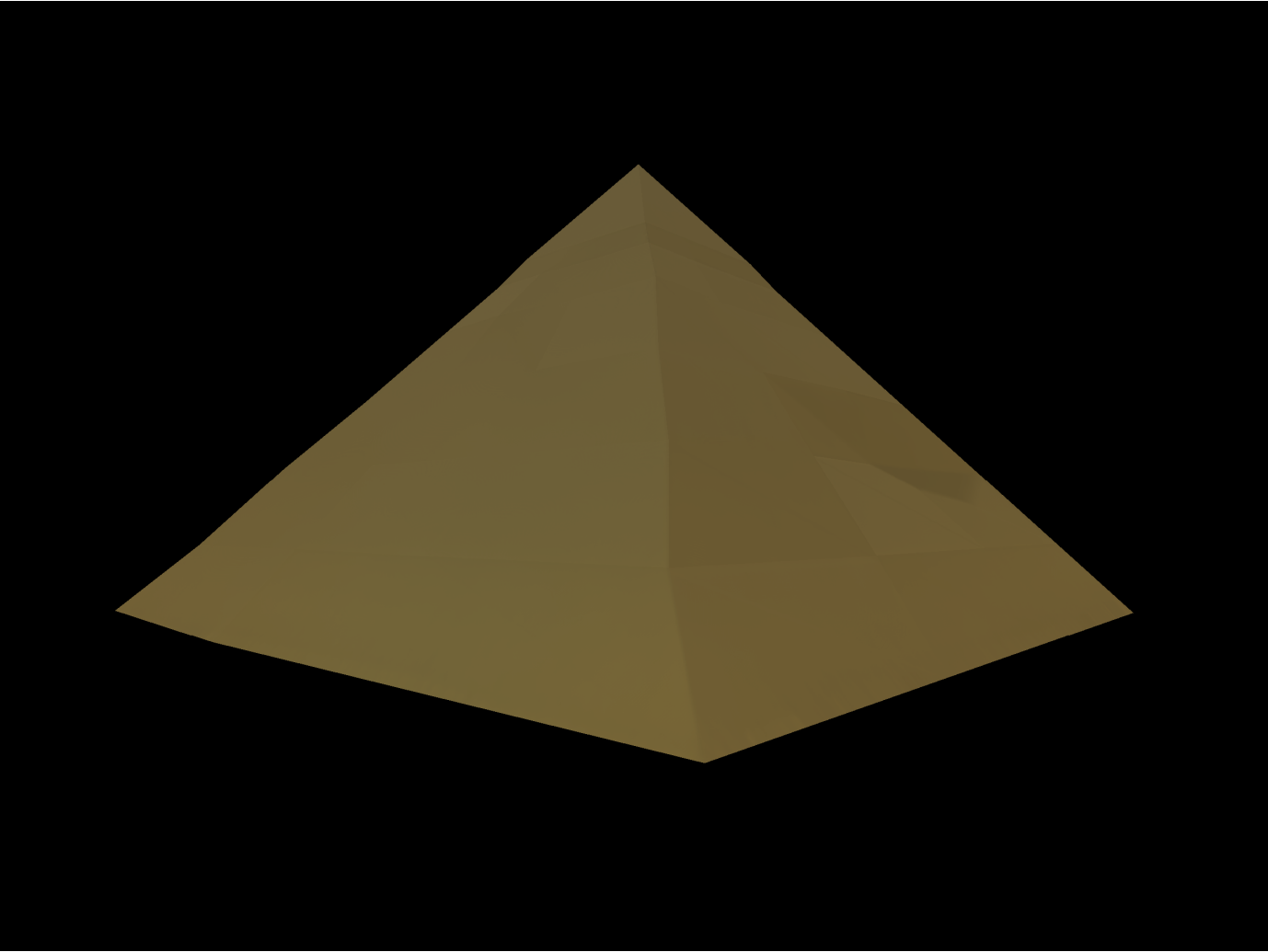
Did you encounter this object in the museum?

- ☐ Yes
- ☐ No

Are you sure?

	Not at all				Completely
	(1)	(2)	(3)	(4)	(5)
Confidence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Object 2



Did you encounter this object in the museum?

- ☐ Yes

☐ No

Are you sure?

Not at all

Completely

(1)

(2)

(3)

(4)

(5)

Confidence

☐

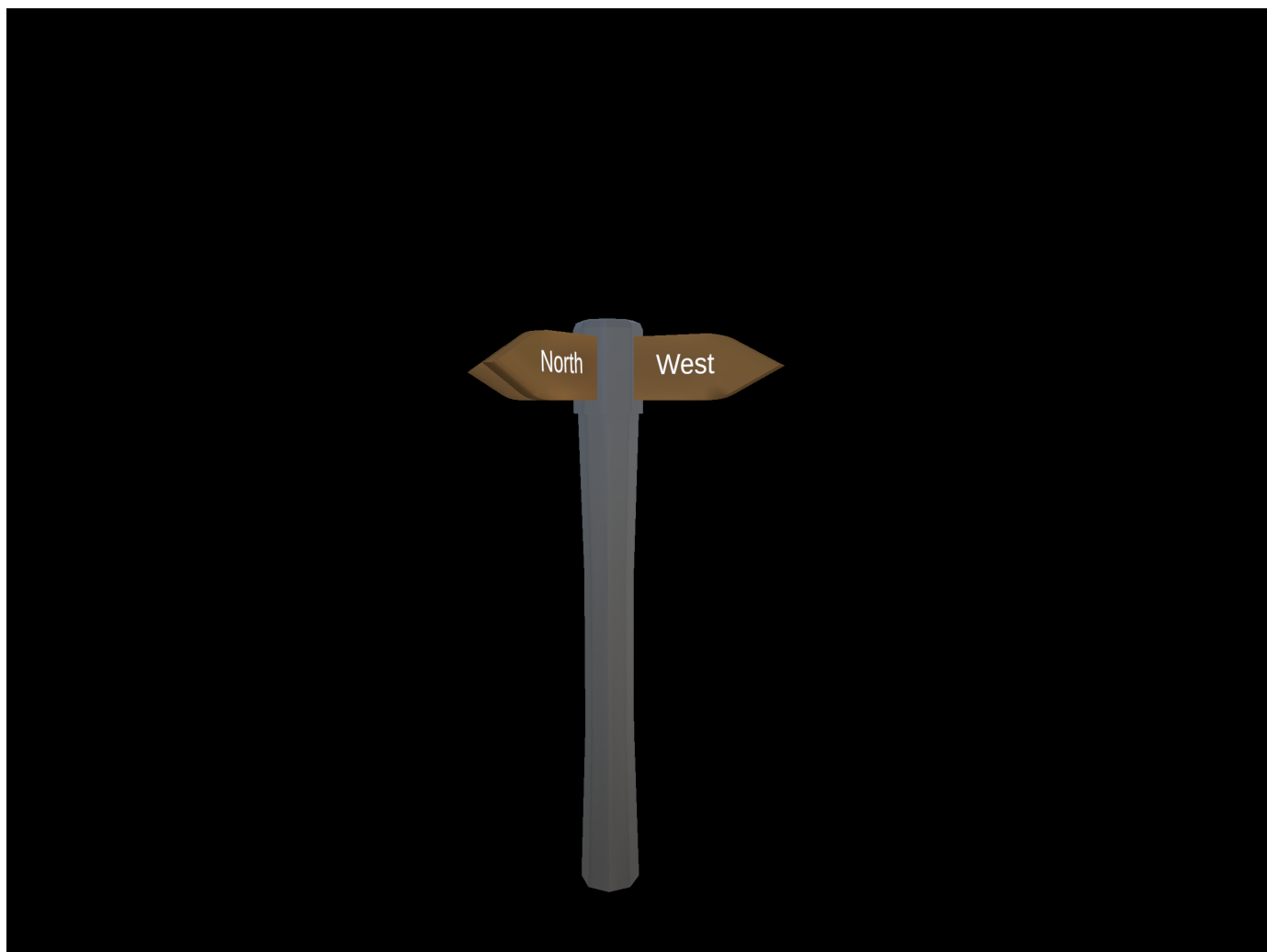
☐

☐

☐

☐

### Object 3



Did you encounter this object in the museum?

☐ Yes

☐ No

Are you sure?

Not at all

Completely

(1)

(2)

(3)

(4)

(5)

Confidence

☐☐☐☐☐

#### Object 4



Did you encounter this object in the museum?

☐ Yes

☐ No

Are you sure?

	Not at all				Completely
	(1)	(2)	(3)	(4)	(5)
Confidence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Object 5



Did you encounter this object in the museum?

- ☐ Yes
- ☐ No

Are you sure?

	Not at all				Completely
	(1)	(2)	(3)	(4)	(5)
Confidence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



## Object 6



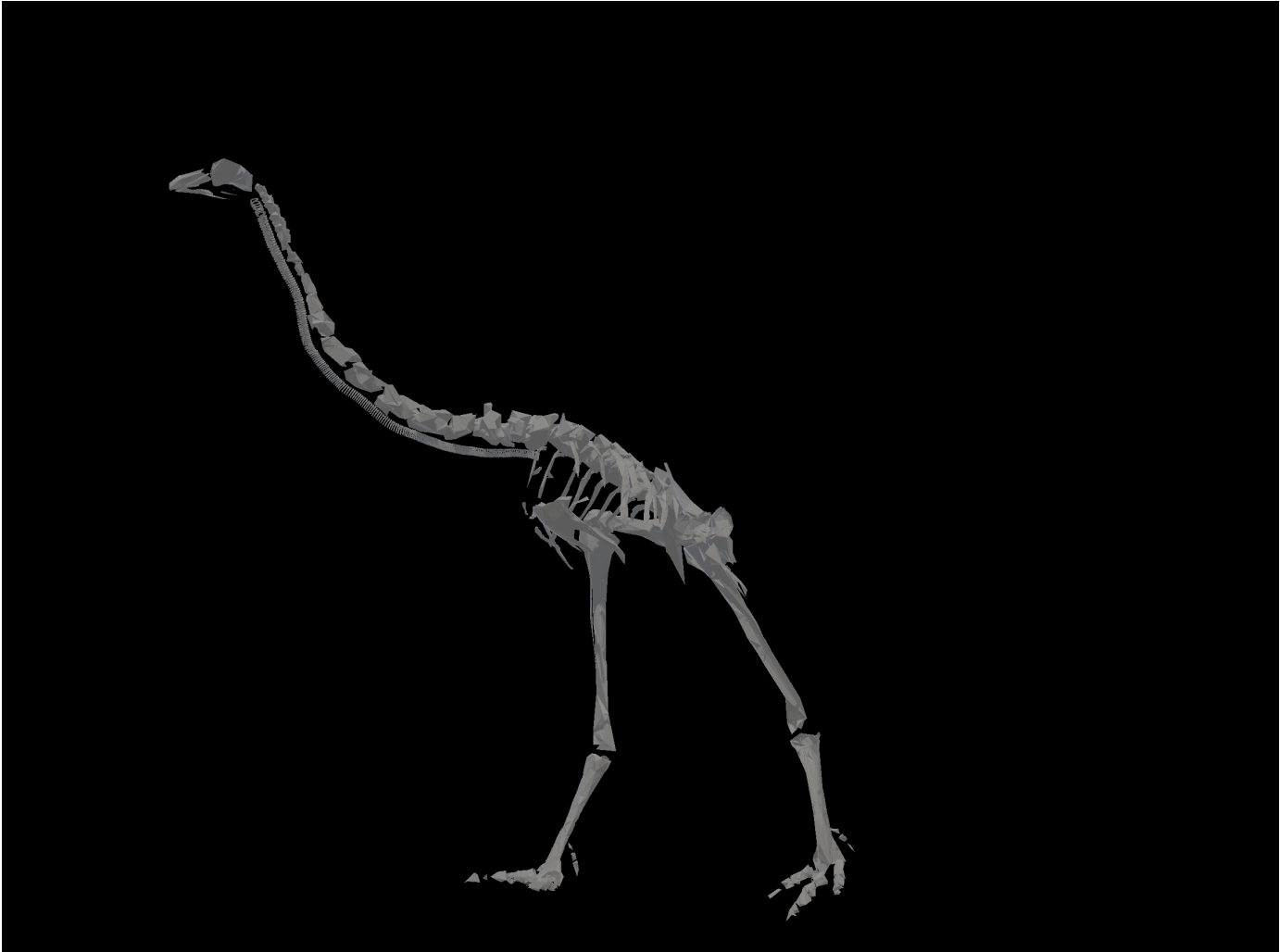
Did you encounter this object in the museum?

- ☐ Yes
- ☐ No

Are you sure?

	Not at all				Completely
	(1)	(2)	(3)	(4)	(5)
Confidence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Object 7



Did you encounter this object in the museum?

- ☐ Yes
- ☐ No

Are you sure?

	Not at all				Completely
	(1)	(2)	(3)	(4)	(5)
Confidence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Object 8



Did you encounter this object in the museum?

- ☐ Yes
- ☐ No

Are you sure?

	Not at all				Completely
	(1)	(2)	(3)	(4)	(5)
Confidence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Object 9



Did you encounter this object in the museum?

- ☐ Yes
- ☐ No

Are you sure?

	Not at all				Completely
	(1)	(2)	(3)	(4)	(5)
Confidence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Object 10



Did you encounter this object in the museum?

- ☐ Yes
- ☐ No

Are you sure?

	Not at all				Completely
	(1)	(2)	(3)	(4)	(5)
Confidence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Object 11



Did you encounter this object in the museum?

- ☐ Yes
- ☐ No

Are you sure?

	Not at all				Completely
	(1)	(2)	(3)	(4)	(5)
Confidence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Object 12



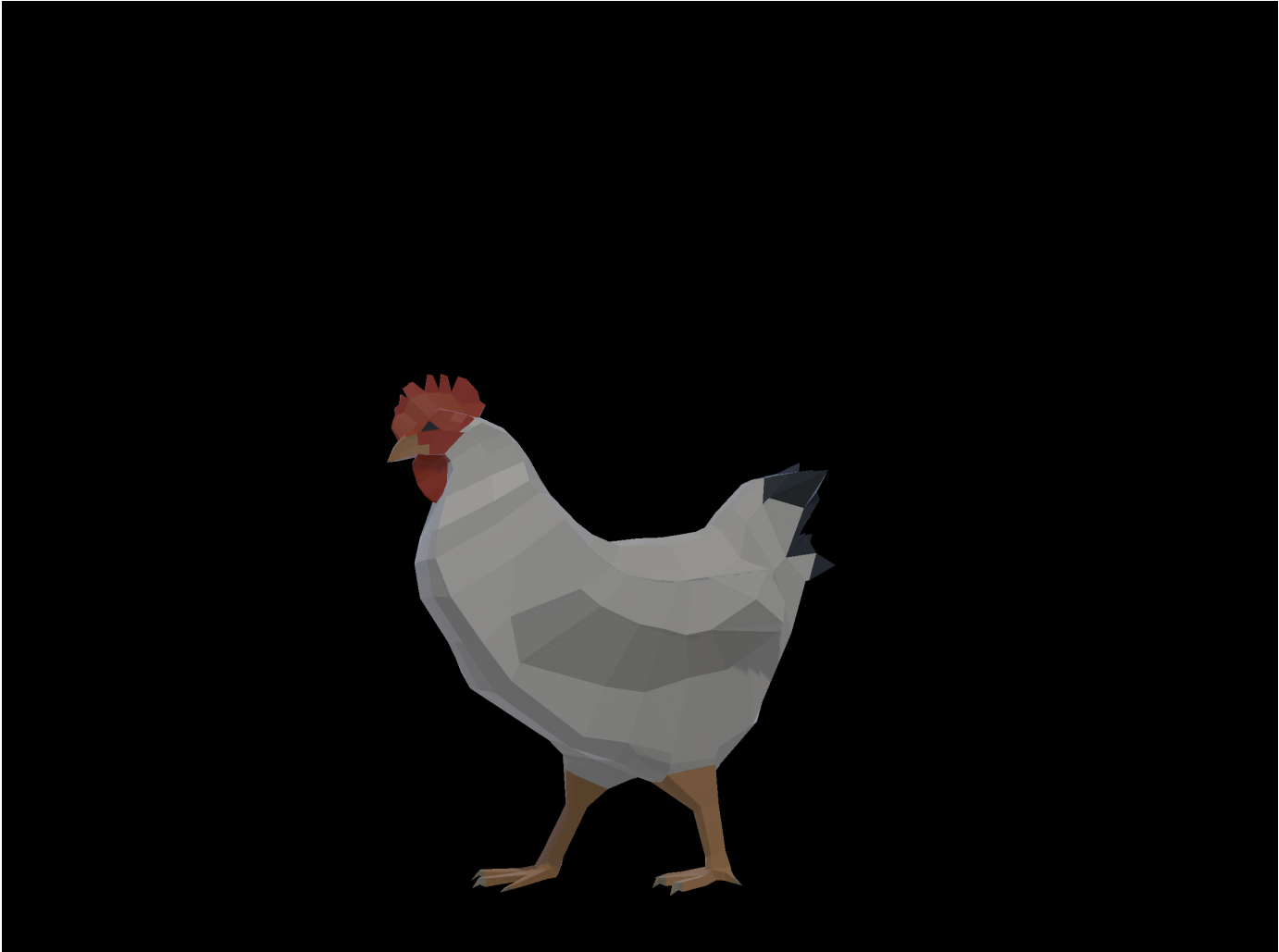
Did you encounter this object in the museum?

- ☐ Yes
- ☐ No

Are you sure?

	Not at all				Completely
	(1)	(2)	(3)	(4)	(5)
Confidence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Object 13



Did you encounter this object in the museum?

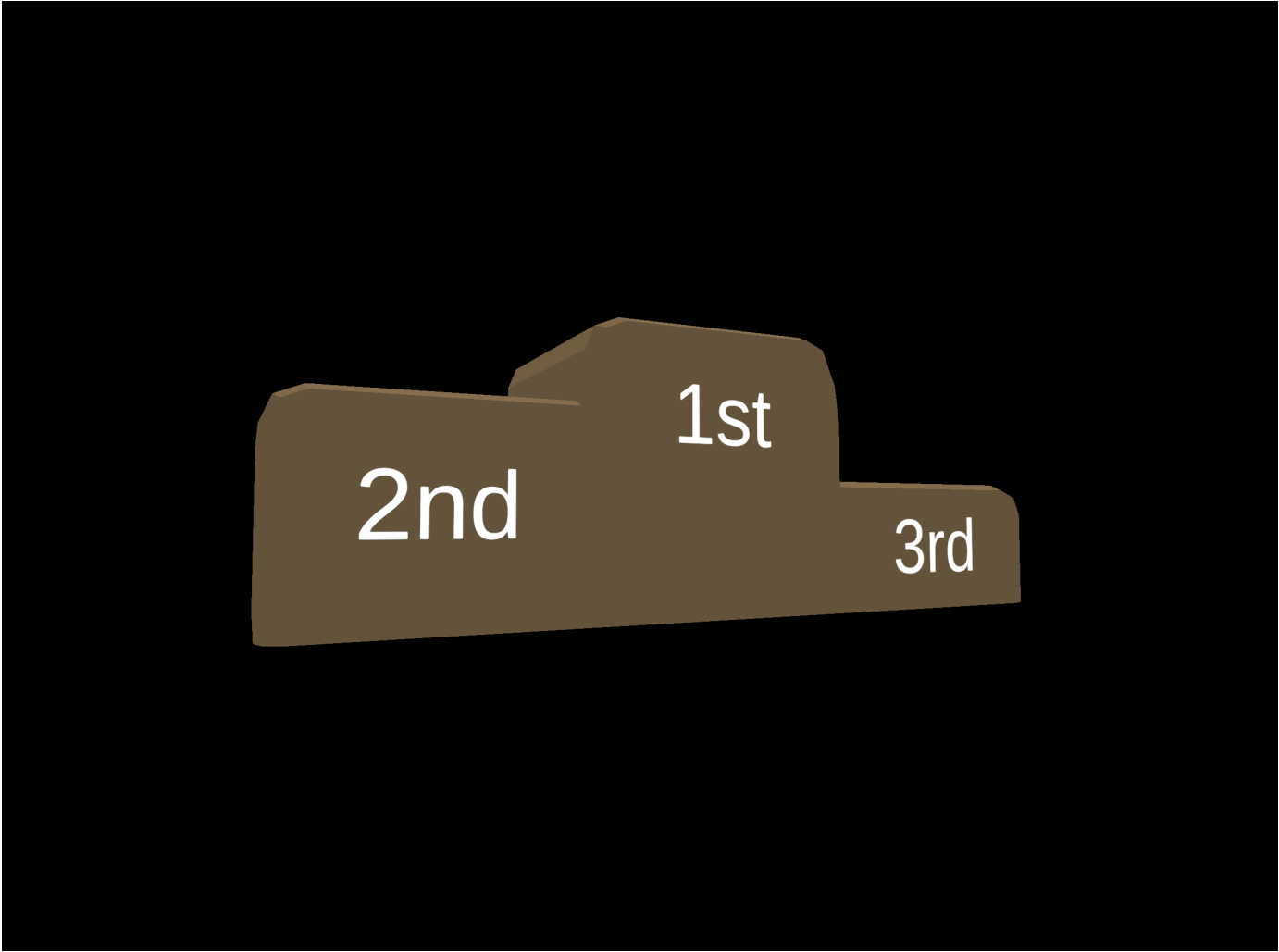
- ☐ Yes
- ☐ No

Are you sure?

	Not at all				Completely
	(1)	(2)	(3)	(4)	(5)
Confidence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Object 14





Did you encounter this object in the museum?

- ☐ Yes
- ☐ No

Are you sure?

	Not at all				Completely
	(1)	(2)	(3)	(4)	(5)
Confidence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Object 15



Did you encounter this object in the museum?

- ☐ Yes
- ☐ No

Are you sure?

	Not at all				Completely
	(1)	(2)	(3)	(4)	(5)
Confidence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Object 16



Did you encounter this object in the museum?

- ☐ Yes
- ☐ No

Are you sure?

	Not at all				Completely
	(1)	(2)	(3)	(4)	(5)
Confidence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Object 17



Did you encounter this object in the museum?

- ☐ Yes
- ☐ No

Are you sure?

	Not at all				Completely
	(1)	(2)	(3)	(4)	(5)
Confidence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Object 18



Did you encounter this object in the museum?

- ☐ Yes
- ☐ No

Are you sure?

	Not at all				Completely
	(1)	(2)	(3)	(4)	(5)
Confidence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Additional Object

Please list as many of the other objects you encountered in the museum.

Spatial Test Description

Thank you for completing the object memory test.

You will now start an spatial memory test.

Each of the rooms in the museum will be presented to you. Your job is to draw lines between the rooms that were connected. Note that the orientation between rooms is irrelevant for the test. If there are rooms you do not remember visiting, leave them to the side unconnected.

Please notify one of the researchers before continuing.

Final

How much do you agree with the following statements?

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
	(1)	(2)	(3)	(4)	(5)
I found it easy to navigate the museum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I found it easy to remember objects in the museum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I found it easy to map out the rooms of the museum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

What did you like most about the application?

What did you dislike most about the application?

What were the biggest limitations of the application?

What improvements would you like to see in the application?

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