

## **Investigating Immersive Performance in "Eve 3.0"**Participant ID

7	* 1. <b>Participant ID -</b> please ask the researcher for your ID co	de and enter it here.
Γ		$\neg$





## Investigating Immersive Performance in "Eve 3.0" Informed Consent

This study on immersive performance relies on the 360 video portion of the immersive performance "Eve 3.0" (Bergamo Meneghini, Boniotti, Desnoyers-Stewart and González-Franco, 2023). Your participation is voluntary and confidential and you can withdraw until the study is concluded today. You are not waiving any rights to legal recourse in the event of research-related harm.

The primary investigators for this research are John Desnoyers-Stewart (desnoyer@sfu.ca) and Dr. Bernhard Riecke ber1@sfu.ca. We are collaborating with Margherita Bergamo Meneghini (margherita.bergamo@etud.univ-paris8.fr) at Université Paris 8.

#### What Happens in the Study

The entire study should take approximately 30 minutes. You will complete a brief demographics survey, use an immersive experience, then complete a follow up survey about your experience. During the experience, we may have to physically contact you on your shoulders, hands, or to adjust the headset. We will video and audio record your experience. Your contribution to our research will inform the improved understanding of immersive technology and performances.

#### **Data Use**

Findings may be published in academic venues including theses, journals, and conferences. The data from this survey will be de-identified however you may be recognized in the video recordings. We may conduct this study with up to 3 participants simultaneously in which case those participants may be able to identify you. We may conduct an optional open interview after you complete the survey and will inform you of the length of the interview and give you the option to end without participating in it. If you participate in an interview we may use anonymized quotes from your interview in our publication.

#### **Data Storage**

De-identified data will be kept on a secure SFU server for a minimum of 5 years separately from identifiable recordings which will be linked using by a participant code. Video and de-identified survey data will be shared with collaborators using an SFU recommended secure service such as Microsoft SharePoint. This data will only be accessible via password secured accounts specific to the researchers. De-identified data may be shared in an open-access repository to support metanalysis, peer-review, and replication of our research. Interview data may be automatically transcribed using Microsoft or Google cloud-based transcription software. Any data you provide may be transmitted and stored in Canada and countries outside of Canada. Privacy laws vary in different countries and may not be the same as in Canada.

#### **Course Credit at SFU**

If you are a student at SFU you may have the option to receive course credit through the SFU SONA system. We will give you 1 credit for a typical 30 minutes participation with additional credits if you choose to participate in an interview. Please verify with your instructor.

If you have any concerns about your rights as a research participant and/or your experiences while participating in this study, please contact the Director, SFU Office of Research Ethics, at dore@sfu.ca or 778-782-6593.

* 2. Do you consent to participate in this research and be recorded?
○ Yes
○ No
* 3. Do you consent to have video or images from your participation included in our publications?
○ Yes
○ No
* 4. Do you consent to allow your de-identified data to be used for unspecified future purposes, such as being shared in an open-access repository? This allows other researchers to review and expand upon our approach and findings.
○ Yes
○ No





# **Investigating Immersive Performance in "Eve 3.0"** Demographics

5. What is your	gender?					
○ Woman						
<ul><li>Nonbinary</li></ul>						
○ Man						
○ Gender-flui	id					
Trans man						
Trans wom	an					
Two-spirit						
O Prefer to se	elf-describe					
O Prefer not t	to answer					
6. What is your	age?					
	<b>\$</b>					
7. Approximate						
0 (Never)	1-3	4-10	1	1-40	41-100	Over 100 times
O	O	O	,	O	O	O
8. How many t video, 180 vide	-		neadset to	view imn	nersive video (	stereoscopic
0 (Never)	1-3	4-10	1	1-40	41-100	Over 100 times
		$\bigcirc$		$\bigcirc$	$\bigcirc$	$\bigcirc$
9. In the past y practice such a informal practi	as dance, tai d					
None	Less than monthly	Monthly	Every other week	Weekly	Daily	More than once a day
		$\bigcirc$	$\bigcirc$			
10. How many chi, capoeira, c	-		ement or	somatic <sub> </sub>	oractice such a	as dance, tai





Please let the facilitator know that you are done the demographics questionnaire and they will get you set up with the immersive experience. You will continue the survey after you complete the experience.

Participant ID for facilitator reference: {{ Q1 }}

Once you've finished the experience and removed the headset click next to continue the survey.





12. Please rate how you are feeling right now by clicking on the grid.

Stress			High Arousal					Excitement		
Unpleasant Feelings										Pleasant Feelings
J										
Depression				Sle	epin	ess				Relaxation





The questions	s on this page a	sk about the ir	mmersive expe	erience you ju	st had.	
questions as a particular imm much it felt li rather than yo Throughout t you saw" refe	right or wrong a accurately as po mersive experie ke you were "ins our knowledge t he questions, th r to the things o nysical surround	ossible, even q nce you just ha side the enviro that you were r ne phrases "the or people that v	uestions that ad. For examp nment you sand actually in e environment were presente	may seem und le, in answering," base your a side that environs you saw" and d in the imme	usual or to no ng a question answer on you ronment. "objects, eve rsive experier	t apply to the about how ur feeling nts, or people nce, not your
13. How muc you were?	ch did it seem	as if the obje	cts and peop	ole you saw h	nad come to	the place
Not at all 1	2	3	4	5	6	Very much 7
			$\bigcirc$			
saw?	ch did it seem	as if you coul	ld reach out	and touch th	ne objects or	
Not at All 1	2	3	4	5	6	Very Much 7
		$\bigcirc$	$\bigcirc$			$\bigcirc$
	n when an obj get out of its w	•	n seemed to	be headed to	oward you di	d you want
Never 1	2	3	4	5	6	Always 7
_		_		_		

saw?	xterit did you	ехрепенсе	a sense of bei	rig there man	ue the envir	onment you
Not at all 1	2	3	4	5	6	Very much 7
		$\bigcirc$		$\bigcirc$	$\bigcirc$	
17. How ofter	n did you want	to or try to	touch someth	ning you saw	?	
Never 1	2	3	4	5	6	Always 7
$\bigcirc$		$\bigcirc$		$\bigcirc$	$\bigcirc$	
18. How ofter	n did you have	the sensati	on that peopl	e you saw co	ould also see	e you?
Never 1	2	3	4	5	6	Always 7
$\bigcirc$		$\bigcirc$				
19. How muc place?	h did it seem a	as if you anc	d the people y	ou saw were	together in	the same
Not at all 1	2	3	4	5	6	Very Much 7
		_				
		$\circ$	$\circ$		$\bigcirc$	
20. How ofte	n did you smil	e in respons	se to someone	e you saw in i	mmersive e	
20. How ofte		e in respons	se to someone	e you saw in i	mmersive e	
Never	n did you smil					environment?  Always
Never 1	n did you smil	3	4	5	6	environment?  Always
Never 1	n did you smil	3	4	5	6	environment?  Always
Never 1  C  21. To what e	n did you smil  2  O  xtent did you	3 O feel mentall	4 O y immersed in	5 On the experie	6 O nce?	environment?  Always 7  O  Very much
Never 1  21. To what e	n did you smil  2  Xtent did you	3 feel mentall  3 Ouching the	4 cy immersed in 4 cy things and po	5 the experie	6 nce?	Always 7  Very much 7
Never 1  21. To what e	n did you smil  2  xtent did you  2  ow much did t	3 feel mentall  3 Ouching the	4 cy immersed in 4 cy things and po	5 the experie	6 nce?	Always 7  Very much 7





For the following questions, please rate your agreement with the statement.



23. "When I was holding the diary (as seen in the above image), I felt as if the body I saw holding it was my body."

Strongly Disagree	Disagree	Somewhat Disagree	Neutral	Somewhat Agree	Agree	Strongly Agree
			$\bigcirc$		$\bigcirc$	$\bigcirc$



24. "When the diary was being thrown around in front of me (as in the above image), I felt like the diary I saw was physically there in the immersive experience."

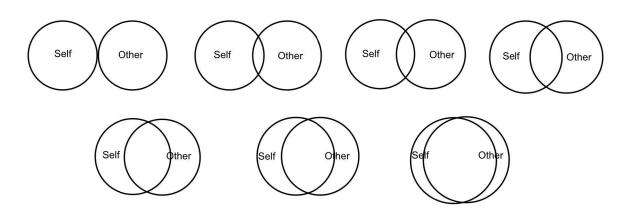
Strongly Disagree	Disagree	Somewhat Disagree	Neutral	Somewhat Agree	Agree	Strongly Agree
			$\bigcirc$		$\bigcirc$	$\bigcirc$







25. Please click on the picture below that best describes your relationship with the main character in the immersive experience (pictured above - the girl who held the diary up to you at the end).







26. What interesting or significant mommoment. (What happened? What did yomade it significant for you?)		•	
27. Thinking back to the moment when experience like? What did you think/see	3	3	what was that





<u> </u>	J							
28. If you did n	28. If you did not feel any physical touch please select N/A.							
If you felt any touch during the experience, please rate how well synchronized those moments were for you. For example, if you were touched on the shoulder or had the diary taken from your hands.								
Very Good means the touch was perfectly aligned, Very Poor means the touch was at a completely different moment than what you saw.								
Very Poor	Poor	Acceptable	Good	Very Good	N/A			
29. Please rate the technical quality of your experience where Very Good means no technical issues and Very Poor means you experienced many issues such as skipping or blurry images, sound issues, tracking problems.								
Very Poor	Poor	Accept	able	Good	Very Good			
$\bigcirc$	$\bigcirc$	$\bigcirc$	1	$\bigcirc$				
30. If you encountered any technical issues please briefly list them below.								





31. Did you try to catch the diary when it was thrown to you? Why or	why not?