

“Road to Excellence” 20 people survey: immersion breaking issues

	Information about subject						Tutorial. Does it work as a standalone experience?			Navigation. Is it intuitive and does it preserve immersion?				Story. Is it clear and retellable?					Sound. Does it live up to expectations?			Immersion/Realism. Is it believable, does it induce the desired impact?		
	age	prior experience with VR	prior visit in the real instrument interior	health problems before the test	health condition during/ after VR	could finish the presentation	the tutorial instructions were easy to follow	tutorial required additional assistance	could find the virtual door and finish the tutorial	needed additional instructions	getting used to teleportation system – “jump”	clearly defined light as a clue	ease in using the ladder	needed additional instructions during the game	followed the narrator during the game	ability to choose direction and focus on target	could finish all the tasks	could retell the plot	could hear the narrator during the game	quality of the sound evaluation	overall impression of the sounds	the level of engagement in presentation	impression of the presence in a different place/reality	opinion about the level of realism
subject 01	20-35	none	none	none	tired	yes	yes	no	with the explanation	no	yes	yes	Yes, with explanation	no	no, the second time he will follow the instructions	some	no	partly	barely, no repetition of instructions is wrong	good	Sounds of bumping things were realistic	high	high	it was realistic
subject 02	20-35	none	none	claustrophobia	strong claustrophobia	no, because of claustrophobia	easy	no	yes	no	yes	The experience was not finished	The experience was not finished	no instructions heard	The experience was not finished	The experience was not finished	The experience was not finished	The experience was not finished	the sound after the tutorial is too low	good	she was focused on visuals	she was scared	she was claustrophobic and afraid to fall off the edges	overwhelming
subject 03	over 55	some	many times	none	good	yes	yes	Yes, the VR hardware needs to be properly explained	yes	some	yes	yes	yes	no	partly	yes	yes	yes, but the plot was not important for him	too low	superb (from musician experience)	for the quality of the VR experience, sounds are well enough	engaged	good	well enough
subject 04	35-55	advanced	none	none	good	yes	easy to follow	no	yes	no	already had the experience with a similar system	yes	yes	no	yes	yes	yes	yes	with problems	good	ok	high	good	ok
subject 05	over 55	none	none	vertigo	strong vertigo	no, because of vertigo	yes	no, it is clear and easy to follow	with help	some	The movement is unnaturally fast. Jumping creates a certain feeling of distance from the experience	Mostly	The experience was not finished	yes	The experience was not finished	The experience was not finished	The experience was not finished	Nice to see the human character in the game	The experience was not finished	She is not a great fan of organ music	immersive	it did feel totally immersive	She felt the sensation of being inside the instrument	She did not feel ‘really’ real, but the sense of height and depth were convincing enough for her brain
subject 06	35-55	advanced	none	none	Some motion sickness	yes	Problem with too loud sound	no	yes	no	already had the experience with a similar system	yes	partly	no	yes	yes	yes	yes	Yes, with problems	good	good	engaged	good	good
subject 07	over 55	none	none	none	none	yes	partly	yes	with the explanation	yes	partly	partly	no	yes	partly	partly	partly	partly	With problems	Rather good	Rather good	engaged	good	good
subject 08	below 20	some	none	none	good	yes	yes	no	with the explanation	only about the hardware	yes	partly	partly	some	partly	yes	yes	yes	yes, but it could be louder	great	great	high	high	high
subject 09	35-55	some	none	hearing problems	hearing problems	yes	partly	Need some clues on what to interact with	Difficult to know how to open doors	some	It is not intuitive	partly	no	yes	He don’t know what the story is (hearing problems)	no	No, an element of interaction could appear in the organist's workshop sequence	no	Major problems	He is using hearing aid so can't judge the sound	Hearing problems. He would like to play the organ himself	good	good	The computer rendered parts in 3D work well, but the 2D live action loses the sense of scale
subject 10	over 55	none	none	none	tired	yes	With help from the assistant	yes	no	yes	difficult	difficult	It is not intuitive	yes	no	hardly	no	partly	with problems	good	Rather good	high	good	good
subject 11	over 55	some	none	none	tired	yes	partly	yes	no	yes	With problems	With problems	With problems	yes	partly	yes	yes	yes	with problems	good	good	good	good	good
subject 12	over 55	none	none	none	good	yes	yes	Yes, the tutorial could be longer	with help	some	After some time	yes	Yes, with explanation	some	yes	partly	yes	yes	too low	good	good	highly engaged	strong	surprised with space, the enormity of the interior
subject 13	35-55	advanced	none	none	good	yes	Problem with too loud sound	no	yes	no	already had the experience with a similar system	no	with problems	no	yes	yes	yes	yes	with problems	good	fine	high	good	well enough
subject 14	35-55	some	Several times	none	good	yes	Tutorial is too short	definitely	with help	some	Get used to it	unclear	Problems with the ladder	yes	partly	partly	With help	The plot is clear and simple	Too low	perfect	good	high	yes	good
subject 15	over 55	none	none	none	good	yes	Focused on the new experience	yes	with help	yes	Simple after some repetitions	unclear	Problem with the ladder to the 3rd level	yes	More focused on the real assistant guidance	no	With help	no	The noise of the real environment was too high to hear the narrator	good	good	high	yes	good
subject 16	20-35	none	none	none	good	yes	yes	No, but the tutorial is not comprehensive enough	with help	no	yes	partly	Yes, with explanation	some	yes	partly	yes	yes	yes	good	good	engaged	strong	suprised
subject 17	35-55	some	once	none	good	yes	partly	yes	yes	yes	difficulties	No, he didn’t want to go towards the light	A lot of problems	no	Focused more on the movement than the narrator	partly	partly	In a most part	Too low	average	Sometimes the sound is to loud	engaged	yes	It is not the highest quality picture, but ok
subject 18	35-55	none	once	none	good	yes	yes	Yes	with help	yes	almost	partly	Hard to use	no	partly	partly	partly	yes	Definitely too low	good	ok	high	yes	Not so realistic comparing to the original instrument
subject 19	over 55	none	none	none	good	yes	Problem with too loud sound	Yes, waiting for the instructions of the assistant	with help	yes	difficulties	No, hard to notice	problems	yes	partly	partly	partly	Yes, he would like to play on the instrument	no	good	good	engaged	yes	good
subject 20	over 55	advanced	none	none	good	yes	yes	no	yes	no	already had the experience with a similar system	yes	yes	no	yes	yes	yes	yes	with problems	good	good	high	good	fine