

Questionnaire

Fourth User-Testing of Nature Realms
by Team Hyper
13th of June 2023. AP Immersive Lab

First of all, thank you very much for participating in our experience. You are playing a fundamental role in our research process and we hope you enjoy it!
Please fill out the following questionnaire.

We won't share your information with anyone outside the project-team and it will only be used for research-purposes.

If you would like more information regarding the collection and processing of data, you can have a look at the [Privacy Statement for Research at AP University](#).

Image Permission

During the experience we will take pictures and record videos of users testing our project, so that we can use them for promotional purposes.

1. Do you give us permission for filming and taking pictures of you?

Yes No

Personal Information

These questions are aimed at gathering some data about the profile of our users.

2. Age

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3. Gender (if you don't feel comfortable disclosing your gender, skip this question)

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4. Country of origin

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5. Are you a student? Yes No

If yes, what is your field of study?

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If not, what is your profession? (If you are unemployed, please disclose it as well)

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6. Do you know what Virtual Reality (VR) is?

Yes No

7. Have you already had VR-Experiences before?

Yes No

If yes, please, tell us a little bit about your prior experience with VR. Was it a game? An immersive experience like a roller coaster? A 360° video? Please, specify the approximate duration, how many times you have experienced VR, etc ...

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Choose the option that best describes your previous answer

☐ It was a positive experience

☐ It was a neutral experience

☐ It was a negative experience

Why? Please, explain your previous choice

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Personal Experience

8. Describe briefly in your own words what you have just experienced in the Immersive Lab

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Virtual Experience Test

In the following questions you will be asked about the virtual experience you tested today. Be as sincere as you can and let us know how you felt!

9. How realistic did the forest look like?

Not at all 1 2 3 4 5 Very much so

10. Did this make you feel more immersed in the environment?

Yes No

11. Did you feel, at any point, that you were in the rain?

Yes No

12. Did you find it easy to move around the place?

Yes No

Explain your previous answer

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13. Did this help you be more immersed in the virtual environment?

Yes No

14. Was it clear for you how to navigate the environment? (Follow the lights, teleportation...)

I didn't understand how to advance in the environment	1 2 3 4 5	It was clear I had to follow the lights and that I would change scenes through teletransportation
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15. Did you find disturbing that you couldn't see your feet or, in general, your body in the virtual environment?

Yes No

If you answered "Yes" in the previous question, explain briefly why and how this affected your immersive experience.

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16. How did you feel about the umbrella and flashlight? Was it comfortable to carry them?

Explain in your own words the experience

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17. Did you feel comfortable with the height of the ground? That is, in the VR experience, did you feel you were shorter or taller than you really are?

- ☐ I felt shorter
- ☐ The height was fine
- ☐ I felt taller

18. What physical inputs did you notice?

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19. Did the physical set-up match what you were seeing?

Not at all 1 2 3 4 5 It was very accurate

20. Did this set-up help you feel more immersed in the virtual environment?

Yes No

21. To which extent did you feel the wind?

Not at all 1 2 3 4 5 Very much so

22. Did the wind help you feel more immersed in the virtual environment?

Yes No

23. Did the physical bench match the one you were seeing in VR? (surface, height...)

Yes No

24. To what extent did you forget that you were in a laboratory?

I totally forgot about it 1 2 3 4 5 I was totally aware that I was in
a laboratory

25. To what extent did you feel you were actually in a forest?

I never felt like 1 2 3 4 5 I completely believed I
I was in a forest was in a forest

26. Did you ever feel like you could fall into the lake?

Yes No

27. Did you ever think of stepping into the lake?

Yes No

28. Did you feel claustrophobic or fear of heights in the cave? (You can choose more than one)

- ☐ Claustrophobic
☐ Fear of heights
☐ None

29. Did you crawl through the end of the cave?

Yes No

If you answered “Yes” to the previous question, explain briefly how did it feel.

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30. Did you ever feel like taking the headset off to see what was happening in the real world?

Yes No

31. To what extent was your sense of being in the environment stronger than your sense of being in the real world?

Not at all 1 2 3 4 5 Very much so

32. When interrupted, were you disappointed that the experience was over?

Yes No

33. Would you like to have the experience again?

Yes No

34. Would you change the set-up in any way (amount of rocks/sand, size of rocks/tiles...) or add anything to make it feel more like in the virtual environment?

Yes No

Leave us your suggestions, please :)

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