1st Questionnaire
Personal Information and Previous Experience with VR
Second User Testing of Nature Realms
by Team Hyper
3rd of May 2023. AP Immersive Lab

First of all, thank you very much for participating in our experiment. You are playing a fundamental role in our research process and we hope you enjoy this experience!
To get started, 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.](#)

Full Name

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Age

……………………………………………………………………………………………..

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

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Country of origin

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Are you a student?   Yes   No

If <u>yes</u>, what is your field of study?

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

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Do you know what Virtual Reality (VR) is?

Yes   No

Have you already had VR-Experiences before?

Yes   No

If <u>yes</u>, please, tell us a little bit about your prior experience with VR.

Was it a game?

An immersive experience like a roller coaster?

a 360º 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 experience

☐ It was a positive experience

☐ It was a neutral experience

☐ It was a negative experiene

Why? Explain your previous choice

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Do you have a VR headset at home? (Google Cardboard or similar devices also count)

Yes   No

If <u>yes</u>, please specify the model:

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2nd Questionnaire
Virtual Experience

Second User Testing of Nature Realms
by Team Hyper
3rd of May 2023. AP Immersive Lab

Please, answer the following questions by selecting the relevant number in the scale.
These questions are asking you about how you felt during the virtual experience.

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1. **To what extent did the virtual environment look like a cliff?**

   Not at all   1   2   3   4   5   Very much so

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

   Yes

   No

3. **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
   the laboratory

4. **To what extent did you feel you were actually standing on a cliff?**
   I never felt like   1   2   3   4   5   I completely believed I
   I was on a mountain   was on a mountain

5. **Did you find it easy to move around the place?**
   Not at all   1   2   3   4   5   Very much so

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

   Yes

   No

7. **Did the physical platform match what you were seeing?**

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

8. **Did this platform help you feel more immersed in the virtual environment?**

   Yes

   No

9. **To which extent did you feel the wind?**

   Not at all   1   2   3   4   5   Very much so

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

Yes

No

11. **Did you ever feel like you could fall off the cliff?**

Yes

No

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

Yes

No

13. **To what extent did you feel as though you were separated from your real-world environment?**

Not at all   1   2   3   4   5   Very much so

14. **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

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

Definitely not   1   2   3   4   5   Definitely yes

16. **Would you like to have the experience again?**

Yes

No

17. **Would you change the platform or wind in any way (slope, intensity, direction...) to make it feel more like in the virtual environment?**
Yes

No

18. **Leave us your suggestions, please**

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19. **Did you feel any other physical stimulus (any sound, smell, touch-sensation…), apart from the one(s) intentionally made by the laboratory staff? Describe it below**

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

Yes

No

3rd Questionnaire
Experiment Feedback
Second User Testing of Nature Realms
by Team Hyper
3rd of May 2023. AP Immersive Lab

Thank you very much for being part of our first experiment!
We hope you enjoyed it and that you are eager to continue exploring VR together with us, Team Hyper.
Please, fill in this last questionnaire, so that we can use your feedback to improve our future experiments.

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.

1. **Rate the overall communication of the experiment (WhatsApp, Email…)**

   Very poor   1   2   3   4   5   Near perfect

2. **Was the time-frame appropriate for you?**

   Not at all   1   2   3   4   5   Very much so

3. **Were the VR devices in good condition?**

   Not at all   1   2   3   4   5   Very much so

4. **Rate the performance of the team-members**

   Very rude and unorganised   1   2   3   4   5   Very polite and organised

5. **Did you feel comfortable during the experience?**

   Not at all   1   2   3   4   5   Very much so

6. **Were the questions easy to understand?**

   Not at all   1   2   3   4   5   Very much so

7. **Regarding the amount of questions**

   There were very few,   1   2   3   4   5   There were too much,
   more would have been needed   less would have been needed

8. **Was the format of the questionnaire (online with Google Forms) easy to use?**

   Not at all   1   2   3   4   5   Very much so

9. **Feel free to leave us any feedback, suggestions or comments you may have.**

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