

Participant Information Sheet

AudioVirtualizer Experience and Survey

About the research.

Who will conduct the research?

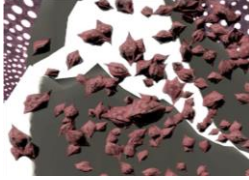
- Dr. Adinda van 't Klooster, Senior Lecturer Interdisciplinary Arts, School of Digital Arts (SODA), Manchester Metropolitan University, Manchester M15 6GB
- Andrew Irvine, research associate, School of Digital Arts (SODA), Manchester Metropolitan University, Manchester M15 6GB
- Dr Robyn Dowlen, post-doctoral researcher, Edge Hill University, St Helens Road, Ormskirk, L39 4DP, United Kingdom
- [Pippa Anderson](#) researcher, voice care specialist, and freelance vocal coach.

Why have I been invited?

We invite you to participate in this study because you are interested in experiencing the AudioVirtualizer interface. This audio-reactive Virtual Reality (VR) interface encourages a performer to explore extended vocal techniques within an alternative visual aesthetic experience. We are interested in whether this can support creative vocal expression and whether the sound-responsive animated hand-drawn aesthetics in the VR scene affect immersion and wellbeing. To evaluate this, we have compiled survey questions to be completed before and after the AudioVirtualizer experience.

What will I be asked to do?

You will be asked to try the AudioVirtualizer and feedback on your experience. Feedback takes the form of a survey. We expect the whole experience to take around 20 minutes.



Please note: Participants must be over the age of 16 and must be able to speak and understand English.

How do I book to participate?

To participate in this research, please contact pippathevoicecoach@gmail.com

About the surveys.

The surveys will be handed to you on the day. The total time required to complete the surveys is anticipated to be under 10 minutes.

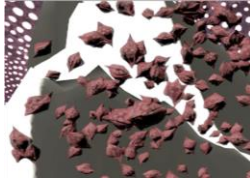
The surveys do not require personal details such as your date of birth or postcode. They contain a mixture of “Yes/No” questions, some with a sliding scale, and some open questions for longer written answers.

The ‘before and after’ survey uses the *PANAS scale*; this is a questionnaire asking you about particular emotions and how much you felt each of them before and after the VR experience; this is so we can measure if there are any changes in well-being from experiencing the AudioVirtualizer. There are some additional questions to answer in the ‘after’ survey. If there are any questions you don’t want to answer, you can leave them blank.

What information about me will you collect and why?

On your consent form, you will provide your name and email address. This data will be kept separate from the survey data set but will allow us to remove it if you wish to withdraw consent within one month of taking the survey. After this date, the data set will be anonymised, and it will no longer be possible to withdraw consent.

It is for the purpose of research that we are collecting and storing this information, and we are storing it in accordance with data protection law which protect your rights. These state that we must have a legal basis (specific reason) for collecting your data.



For this study, the specific reason is that it is “a process necessary for research purposes”.

Please note: Within 24 hours of the participation date, the email booking you made will be deleted from Pippa Anderson’s database.

How will my information be stored and how will you look after it?

The data is entered into an online system called Qualtrics. This is an authorised solution by MMU use Standard Contractual Clauses, which covers the restricted transfer of personal data to the USA. Qualtrics offer a good level of assurance and have been assessed to do so by MMU.

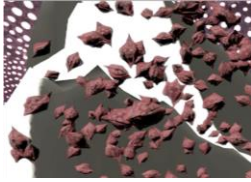
If you would like to find out more about this project, please contact the researcher using the contact details above. We will retain your contact information for the length of time necessary to answer your query, after which point, we will ensure it is deleted.

How will you use my information?

The information we collect using Qualtrics will be anonymised and unidentifiable. Participants will not be named in any of the research outputs. We will use the information to write journal articles, book chapters, and project reports.

Will my data be sent anywhere else or shared with other people or organisations?

In addition to the four people conducting the research, access will be granted to authorised representatives from the two universities to permit study-related monitoring, audits and inspections.



When will you destroy my information?

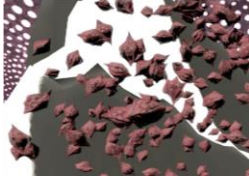
We will keep the anonymous data for up to 10 years from the end of the project to allow for publishing the results in peer-reviewed journals. Your personal information will be deleted at the end of the project.

Data Protection Law

Data protection legislation requires that we state the 'legal basis' for processing information about you. In the case of research, this is 'a task in the public interest.' If we use more sensitive information about you, such as information about your health, religion, or ethnicity (called 'special category' information), our basis lies in research in the public interest. Manchester Metropolitan is the Controller and Edge Hill University is the joint controller for this information and are jointly responsible for looking after your data and using it in line with the requirements of the data protection legislation applicable in the UK.

Under UK law, you have the right to make choices about your information. If you have any questions or would like us to do something with your information, you can ask the researcher Adinda van 't Klooster or someone else at the University. Contact details are shown towards the bottom of this document.

You can stop being a part of the study at any time without giving a reason. You can ask us to delete your data at any time, but it might not always be possible. If you ask us to delete information **within one month of participating in the evaluation, we will ensure** this is done. If you ask us to delete data after this point, we might not be able to do so. If your data is anonymised (where we take out your name and any other information that lets us know the information is about you), we will not be able to delete it because we will not know which data is yours.



What will happen to the results of the research study?

We will use the information to write journal articles, book chapters and project reports.

Who has reviewed this research project?

This research has been reviewed by the Manchester Metropolitan University Ethics Committee.

Do I have to take part?

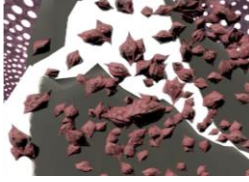
No, participation is entirely voluntary. It is up to you to decide whether to participate in this research. If you choose not to participate in this research, you don't need to complete the evaluation. If you decide to take part, you are still free to withdraw within one month of taking the survey without giving a reason and without detriment to yourself. You can do this by emailing A.vant.Klooster@mmu.ac.uk.

Are there any risks if I participate?

Some people are sensitive to VR and may experience short-lasting headaches or motion sickness. If this is the case, you should stop immediately. Most people don't experience these symptoms when doing VR for a short period of time.

Are there any advantages if I participate?

You will get a £ 10 Amazon voucher for participating in the study.



Informed consent

By participating in the evaluation, you will confirm you are over 16 years of age and are consenting in the generated data forming part of research. Please do not participate in the survey if you are younger than 16 years of age.

Who do I contact if I have concerns about this study or I wish to complain?

If you have a complaint about this survey that you wish to address, please contact the principal investigator, Adinda van 't Klooster – Senior lecturer of **interdisciplinary arts** (A.vant.Klooster@mmu.ac.uk). If you wish to make a formal complaint to someone independent of the research team or if you are not satisfied with the response you have gained from the researcher in the first instance, then please contact the Head of Research at the School of Digital Arts (SODA): Kirsty Fairclough (K.Fairclough@mmu.ac.uk) or Head of Research Ethics and Governance: **Dr Adi Kunstsmán** a.kunstsmán@mmu.ac.uk

Manchester Metropolitan Data Protection Officer dataprotection@mmu.ac.uk Tel: +44 (0)7584 330586. Or in writing to: Legal & Governance, Ormond Building, Lower Ormond Street, Manchester, M15 6BX.

UK Information Commissioner's Office

You have the right to complain directly to the Information Commissioner's Office if you would like to complain about how we process your personal data:

<https://ico.org.uk/global/contact-us/>

THANK YOU FOR CONSIDERING PARTICIPATING IN THIS PROJECT