Plan Overview

A Data Management Plan created using DMPonline

Title: VR for Diversity

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Project abstract:

VR for Diversity focuses on the impact of narrative and physical interaction in virtual reality experiences. With an experimental VR experience that has been produced for this project we conduct audience research. This research consist of an online survey that participants are asked to fill in after watching Version A (interactive) or Version B (non-interactive) of the experience. By comparing the answers, we intend to gain insight in the persuasive possibilities of interactive VR.

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Copyright information:

VR for Diversity

General Information

Name applicant and project number

Question not answered.

Name of data management support staff consulted during the preparation of this plan and date of consultation.

Question not answered.

1. What data will be collected or produced, and what existing data will be re-used?

1.1 Will you re-use existing data for this research?

If yes: explain which existing data you will re-use and under which terms of use.

- No

1.2 If new data will be produced: describe the data you expect your research will generate and the format and volumes to be collected or produced.

database with survey results of 150 participants who have filled in the survey (SPSS)
VR experience named Amelia's Dream, filmed with volumetric capture, source stored at producer WeMakeVR

1.3. How much data storage will your project require in total?

- 10 – 100 GB

the database with survey results is quite small, however the VR experience takes up a huge amount of GB

2. What metadata and documentation will accompany the data?

2.1 Indicate what documentation will accompany the data.

a description of the questionnaire, with definitions of the variables and information on how the data was collected

2.2 Indicate which metadata will be provided to help others identify and discover the data.

metadata standards provided by HvA and VU will be used

3. How will data and metadata be stored and backed up during the research?

3.1 Describe where the data and metadata will be stored and backed up during the project.

Question not answered.

3.2 How will data security and protection of sensitive data be taken care of during the research?

- Not applicable (no sensitive data)

4. How will you handle issues regarding the processing of personal information and intellectual property rights and ownership?

4.1 Will you process and/or store personal data during your project?

If yes, how will compliance with legislation and (institutional) regulation on personal data be ensured?

- No

4.2 How will ownership of the data and intellectual property rights to the data be managed?

survey data is owned by HvA and VU
VR experience intellectual property rights are shared by HvA and WeMakeVR

5. How and when will data be shared and preserved for the long term?

5.1 How will data be selected for long-term preservation?

- All data resulting from the project will be preserved for at least 10 years

The dataset will be stored in the DataverseNL repository for a period of at least ten years, and public access will be allowed. To ensure the discoverability of the data, the experimental dataset will be referenced in the resulting publication, and metadata assets will be provided for each experiment. The metadata assets will include data citation information, the data codebook, and a ReadMe.txt file. The DataverseNL repository assigns a "Data Persistent ID" to each dataset for each experiment, which guarantees that the dataset is retrievable. The approach to search keywords will include the most common descriptors related to the research topics.

5.2 Are there any (legal, IP, privacy related, security related) reasons to restrict access to the data once made publicly available, to limit which data will be made publicly available, or to not make part of the data publicly available?

If yes, please explain.

- No

5.3 What data will be made available for re-use?

- All data resulting from the project will be made available

5.4 When will the data be available for re-use, and for how long will the data be available?

- Data available upon completion of the project

5.5 In which repository will the data be archived and made available for re-use, and under which license?

The anonymous experimental data will be made openly available online through the DataverseNL repository. Data will be deposited in the repository once all the analyses considered in the project have been conducted, and no later than the end of the project (October 2022). The experimental data will be accessible with no restrictions.

5.6 Describe your strategy for publishing the analysis software that will be generated in this project.

potential users do not need any specific tools or software, other than standard qualitative analysis software

6. Data management costs

6.1 What resources (for example financial and time) will be dedicated to data management and ensuring that data will be FAIR (Findable, Accessible, Interoperable, Re-usable)?

additional resources are not needed to prepare data for deposit or to cover any charges from data repositories