THE PEDAGOGY OF THE ANARCHIVE

A Data Management Plan created using DMPTuuli

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Project abstract:
This research aims to build a hub to host activities of artistic research that foreground neurodiverse modes of perception, operationalising the concept of the anarchive (Manning; Massumi, 2014). The research happens at CERADA, in the University of the Arts Helsinki. The outputs are a material assemblage and a digital iteration - a film. We refer to neurodiversity as the movement created by autistic activists during the 1990s that later embraced other non-normative subjectivities. It presupposes that non-neurotypical modes of perception constitute onto-epistemologies that should be considered like the normative standards that dominate the societal rules. The collected data of the research involve non-personal video data.

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1. GENERAL DESCRIPTION OF DATA

1.1 What kinds of data is your research based on? What data will be collected, produced or reused? What file formats will the data be in? Also give a rough estimate of the size of the data produced/collected?

Videos are captured by either a Sony Alpha 6300 camera or a Xiaomi Yi 4K action camera. Both generate videos in MP4 format. Roughly, we expect a file size of 2 TB.

1.2 How will the consistency and quality of data be controlled?

All data will be stored in rugged RAID hard-drives, which means each file has a copy in another hard drive that composes the hardware. Also, UniArts cloud and intranet offers a cloud environment with around 9,5 TB available. In terms of quality, we will not convert the original captured videos and images, and after editing, we will render a version of the film without compression, also to be stored under the settings here described.

2. ETHICAL AND LEGAL COMPLIANCE

2.1 What ethical issues are related to your data management, for example, in handling sensitive data, protecting the identity of participants, or gaining consent for data sharing?

We do not intend to capture videos of humans or of environments where there is sensible information about personal individuals. In case the collection of personal data is proposed, for example, for documenting the activities of the hub, we will handle forms of consent for data identity and data sharing. Those forms will explain data will only be used for educational, free and open-access initiatives.

2.2 How will data ownership, copyright and Intellectual Property Right (IPR) issues be managed? Are there any copyrights, licenses or other restrictions which prevent you from using or sharing the data?

We do not intend to use copyrighted material during the research. All materials and processes that may result from the research are subject to The University of The Arts Helsinki copyright guidelines. Besides that, there are not any

know copyright, licences or other restrictions for sharing our materials. We intent to use a Creative Commons licence of Attribution Share-Alike (CC BY-SA).

3. DOCUMENTATION & METADATA

3.1 How will you document your data in order to make it findable, accessible, interoperable and re-usable for you and others? What kind of metadata standards, README files or other documentation will you use to help others to understand and use your data?

Regarding raw videos, images and sounds that may be stored in a long-term basis, we will create metadata tags and they will be stored in XML files following the Data Documentation Initiative (DDI), following the DDI Cookbook 2.1, the same used by Finnish Social Science Data Archive.

4. STORAGE AND BACKUP DURING THE RESEARCH PROJECT

4.1 Where will your data be stored, and how will it be backed up?

Raw data will be stored in hard drives and servers that belong to The University of The Arts Helsinki. Encrypted copies of the raw data will also be stored in a fireproof folder in a locker.

4.2 Who will be responsible for controlling access to your data, and how will secured access be controlled?

The responsibles for controlling access to my data, beyond myself, will be The University of The Arts Helsinki's IT Staff, while the data is stored there. After that period, we will submit it to IDA storage services. All data that is anonymized will have open access upon request complying to IDA's guidelines. If there is sensible information about individuals, it will be anonymized beforehand.

5. OPENING, PUBLISHING AND ARCHIVING THE DATA AFTER THE RESEARCH PROJECT

5.1 What part of the data can be made openly available or published? Where and when will the data, or its metadata, be made available?

Data that can be published as results of this research include academic papers sent to journals and video-pieces. Articles and other published writings will be stored in the journals servers, as well stored and available in the University of The Arts Helsinki's HELDA repository. We intend to publish only in open-access journals. The video resulting of the research will be published in open-access video servers, and double backed up in The University of The Arts Helsinki servers. After the investigation, all the data also will be submitted to the IDA research data storage. The chunks of raw data that do not contain personal information will be made available at IDA.

5.2 Where will data with long-term value be archived, and for how long?

If there is long-term data to be archived, as, for example, RAW videos with big filesize, it will be stored according to FairData principles. As the research is affiliated with the University of The Arts Helsinki, it can benefit from IDA storage services, as well the Etsin metadata search. We intend to store the raw data for at least ten years.

6. DATA MANAGEMENT RESPONSIBILITIES AND RESOURCES

6.1 Who will be responsible for specific tasks of data management during the life cycle of the research project? Also estimate the resources (e.g. funding, time, and effort) required for data management.

The researcher will be responsible for the tasks of data management during the life cycle of the research project.