

Plan Overview

A Data Management Plan created using DMPTool

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Title: Social representations of technology use and its association with interpersonal relationships, well-being, and productivity among relationships, well-being and productivity in young people from vulnerable communities

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Project abstract:

The main objective of this research is to unveil the social representations on the use of technology and state of well-being, interpersonal relationships, and productivity in young people from vulnerable communities through fictional movies as a didactic resource. Interpretative phenomenology, qualitative approach is used. It is proposed to approach the interpretation from body mapping, life stories, social narratives, film-debate, ideation techniques, co-creation and design thinking to collect, analyze and interpret data that lead to understand the skills, practices and daily experiences of young people in vulnerable communities. the skills, practices and daily experiences, and articulate the similarities and differences in the meanings, commitments, practices, skills and experiences of young people between the ages of 17 and 20, of different genders or marital statuses living in the territory of Cúcuta or its metropolitan area, in settlements or neighborhoods of Cúcuta. metropolitan area in settlements or neighborhoods of stratum 1 and 2, familiar with a basic use of information and communication technologies and who wish to participate in the study. It is expected to unveil the social imaginaries on the use of technologies and the way they influence the social construction of power, influence, interpersonal relationships, state of wellbeing, health, use of free time and productivity, health, use of free time and productivity

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Social representations of technology use and its association with interpersonal relationships, well-being, and productivity among relationships, well-being and productivity in young people from vulnerable communities

Data Collection

What data will you collect or create?

Sensitive data will be handled; that is, they may generate discrimination data that affect the privacy of its owner or whose misuse may generate discrimination, such as those that reveal racial or ethnic origin, marital status, gender, living condition, environmental status, gender, living conditions, environmental conditions, use of information and communication technologies in relation to interpersonal relationships of partner, family, as well as the management of their free time, as well as the management of their free time and how they conceive their productive work and personal time in relation to the use of technologies. The students will be able to express this information through the use of technologies. They will express this information through symbols, maps and narratives. Therefore, the format will be jpeg, png, bpm, tiff or gif images. Audiovisual formats such as mp4. Document format .doc, .pdf, .xls.

It is not feasible to calculate the expected volume of data, since it depends on the amount of records generated in the data tables generated in the work tables, the creative workshop and the field visits. These records will be photographic, audiovisual and textual. However, it will be taken into account that the size of each record does not exceed 3.5 megabytes so that they do not constitute a weight that slows down the processing or search for information. processing or searching for information.

There are no existing datasets to reuse

Data quality assurance will be ensured by taking into account the following recommendations: Images should be dated and have a resolution of 300 dpi.

The audio recording with the narratives of the informants will be proposed on those aspects that are relevant and essential to the object of the research without in any way undermining their image, honor or reputation and safeguarding as far as possible the privacy of the participants.

In the generation of the video, a lot of light should be used, clean backgrounds should be used, simple edits should be generated.

Record in HD and handle audio recordings of PCM 44,100 kHz; 16 bit; stereo.

How will the data be collected or created?

Data will be collected using the following methods:

The semi-structured interview. They will be used to establish dialogues with the communitythe community under study, which are initially oriented to the search for lived experiences of the use of information and communication the use of information and communication technologies associated with the following categories of interest: Interpersonal relationships, Relationships, Relationships with the community, etc. Interpersonal relationships, power and influence relationships, use of free time, state of well-being and productivity, State of well-being and Productivity. Subsequently, as the narratives of the experiences are the narratives of the experiences, new questions will be generated that will allow us to investigate in depth the relationship between these categories. the relationship of these categories.

Film Debate. It is a technique to approach different topics by criticizing and/or analyzing the situations developed in a film. In this sense, the projection of a film associated with the use of information and communication technologies in different scenarios, stimulating socialization and the exchange of ideas; discussion, opinion, questioning and defense of ideas about the film in question. Likewise, role-playing exercises of role-playing and identification with roles in the film under discussion.

Life Stories. Life stories are conceived as conversations or accounts of various topics of the protagonist's own life. There are complete or thematic life stories. For In this case, we intend to use thematic stories as a narrative technique during the data collection process to deepen the description of the experiences of the protagonist. thematic stories will be used as a narrative technique during the data collection process in order to deepen the description of the experiences of the young people under study.

Social narratives. Social narratives are understood as qualitative interviews involving several people. In this case, they are intended to be used to explore the experiences of youth in their social contexts with friends and family members.

Techniques of ideation, co-creation and design thinking. These techniques will be used for the processes of social interpretations that are established from the experiences and during the process of and during the process of reconstruction of these experiences through audiovisual narratives.

Body mapping. This is understood as a technique that allows the generation of body maps to stimulate the emergence of meanings and discourses embodied by the body as the protagonist of the biography. Cartography allows the person to get in touch with his body and to dialogue with it. This also enables the person to consciously analyze who he/she is, how he/she perceives the world and how he/she relates to it. In this case, it is considered that the cartography or body mapping that cartography or body maps can help to materialize the discourses and experiences that are part of the body in relation to the use of technologies in the state of well-being in relation to the use of the body. of well-being in relation to the use of leisure time, productivity and interpersonal relationships.

The data will be stored in Excel data structures, folders on local disks and cloud storage, repository of project documents in a shared space for team members in a space that can only be accessed with the use of institutional mail. The structure is proposed by activities and by weeks. The nomenclature of the folders will obey the number of the activity preceded by the acronym ACT: ACT01, ACT02, ACT3... successively. Internally each folder will contain files with data by weeks or by file type. The audio or video files will be coded according to the pseudonymization assigned to them. pseudonymization assigned to the young people participating in the study or to the group activities carried out. Pseudonymization consists of the use of a code whose correspondence with the identity of the participant is stored in a separate location and is subject to technical measures to ensure that the person cannot be identified). Version control of files shall be performed by including the file generation date in the file name. date of file generation in the file name.

Documentation and Metadata

What documentation and metadata will accompany the data?

General description of the dataset: This includes a brief but complete summary of the content of the data set, its purpose and scope.

Data collection methods: Detailed description of the methods used to collect the qualitative data, including interview techniques, observation, body mapping, ideation methods.

Research Context: Information about the context in which the data were collected, including the theoretical framework, research objective, and socio-cultural context.

Participant characteristics: Description of the participants in the study, including their number, relevant demographic characteristics (age, gender, location, etc.).

Anonymization process: Description of how the data were anonymized to protect the privacy of participants, including any specific procedures used.

Data format: Specifics about the format in which the data are in, whether in the form of text, transcripts, images, audio, video, etc.

Data structure: Description of the structure of the data set, including the variables or categories used and how they are organized.

License and terms of use: Specification of the license under which the dataset is shared and any restrictions on use that apply.

Instructions for use: Clear instructions on how to access and use the data.

Ethics and Legal Compliance

How will you manage any ethical issues?

La investigación garantizará la privacidad y el anonimato de los participantes. Se garantizará la anonimización de los datos de la siguiente manera:

Eliminación de datos identificativos: se eliminará cualquier información que pueda identificar directamente a los participantes, como nombres, números de identificación, direcciones, entre otros.

Codificación: En lugar de utilizar nombres reales, se asignarán códigos a cada participante. Estos códigos no estarán vinculados a la identidad real de la persona y sólo serán conocidos por el investigador.

Despersonalización del mapeo corporal: Las imágenes del mapeo corporal en la investigación se modificarán para eliminar cualquier característica que pueda identificar a la persona, como tatuajes distintivos, cicatrices reconocibles, etc.

Se aplicarán consentimientos informados a los participantes, explicando cómo se utilizarán y protegerán sus datos personales.

Limitar el acceso: Sólo las personas autorizadas tendrán acceso a los datos y los datos se utilizarán únicamente con fines de investigación.

Al anonimizar los datos de esta manera, se puede proteger la privacidad de los participantes y garantizar los principios éticos de la investigación.

How will you manage copyright and Intellectual Property Rights (IP/IPR) issues?

The data will belong to the Institutions that have collaborated economically or with investment of fresh resources, in kind or human resources in the development of the project and in the achievement of the objectives.

Storage and Backup

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

The data will be stored in digital media in the personal computers of the team members and the physical media will be kept in the research office of the University of Santander in a desk under lock and key, or in a file cabinet or shelf according to the size of the resource used for the body maps.

Provision of backup. Backup copies will be made periodically and will be stored on a USB flash drive. Person or team responsible for backup. The backup copies will be generated by the principal will be generated by the principal investigator

How will you manage access and security?

Data will be processed and manipulated only by the project research team.

Selection and Preservation

Which data are of long-term value and should be retained, shared, and/or preserved?

What is the long-term preservation plan for the dataset?

Question not answered.

Data Sharing

How will you share the data?

Question not answered.

Are any restrictions on data sharing required?

Question not answered.

Responsibilities and Resources

Who will be responsible for data management?

Question not answered.

What resources will you require to deliver your plan?

Question not answered.
