
Choose research methods

for

Human Computer Interaction Project

Versión 0.1

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Course: Human Computer Interaction

Date: 29/04/2020

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Revisions

Version	Primary Author(s)	Description of Version	Date Completed
0.1	Manuel Martin Rico	First template	29/04/2020

Introduction

Design research is useful to not only understand individuals but also frame individual behaviors in the context and community that surrounds them. Therefore, it will be important to employ many methods of research. In addition to the methods described in this book, secondary sources and quantitative data can be supplemented to understand income or asset variances across different regions.

The three research methods chosen by the team are:

- Individual interview.
- Self-documentation.
- Expert interviews.

Research methods

Individual interview

Individual interviews are critical to most design research, since they enable a deep and rich view into the behaviors, reasoning, and lives of people. If possible, arrange to meet the participant at his/her home or workplace, so you can see them in context. In-context interviews give the participant greater ease and allow you to see the objects, spaces, and people that they talk about during the interview.

Self-documentation

Self-Documentation is a powerful method for observing processes over a long period of time, or for understanding the nuances of community life when the researcher can't be there. Records of experiences, such as journal entries, allow the team to see how participants see their life, community, and relationships..

****At this case, we are going to use documentation gave by our expert****

Expert interviews

Experts can be called upon to provide in-depth and technical information. Reaching out to experts is particularly useful in cases where the team needs to learn a large amount of information in a short period of time, and/or where others have already done a lot of research on a topic. Some examples of good times to call upon expert interviews are:

- To learn about the history of a particular community or topic
- To understand the regulations that might affect design and implementation of solutions
- To gather information about new technologies that have been recently invented or that are on the horizon



Expert interviews are not a substitute for primary research with participants and communities. Often experts overstate their expertise or develop their own assumptions and biases that can stifle innovation.