



Assignment 1

Needfinding
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Goal

- Identify, as a group:
 - a (specific) digital service that has the potential to undermine our own digital wellbeing or in general people's digital wellbeing:
 - the Instagram mobile app, the YouTube website, Netflix on a smart TV, ...
 - a list of digital wellbeing problems/negative impacts brought by the identified service.
- We are going to use a **needfinding method**:
 - observations
 - diaries
 - interviews

Steps

1. **Select a domain of interest within the digital wellbeing area.** Digital Wellbeing is a broad term: You may be interested in exploring the impacts of social media use on specific contexts, e.g., at mealtime, or investigating how (over)watching Netflix impacts sleeping. **Remember that** the final goal is to identify a specific digital service (including the device on which it is used!).
2. **Select a needfinding method** from those we have seen in class. The selected method should allow you to explore your domain of interest and extract useful insights.

Steps

3. Plan your method:

- if you are going to conduct interviews, decide who you are going to interview, where, and which questions you will ask;
- if you are going to conduct an observational study, define who you are going to observe, where, why, and which data you will collect;
- If you are going to run a diary study, decide if it will be an autoethnography study or if you need to recruit participants, and set up the “diary”.

Steps

4. **Execute your method.** Conduct your needfinding study according to its plan.

While motivating and planning the study is important, the number of participants is not:

- 1 / 2 participants are enough, e.g., for interviews;
- a single observation, e.g., in a public context, is enough.
- you can conduct diary studies within your group in an autoethnography fashion and then discuss and merge the collected data.

BEWARE: if you recruit participants external to your group, make sure to get participants' permission to participate in the study. Do it on paper and have them sign it. Without this explicit consent, you cannot proceed.

Steps

- 5. Analyze the collected data.** To analyze data, you can brainstorm with sticky notes (physically) or with [Miro/Google Jamboard](#) (digitally). Make sure to identify:
 - a target digital service; try to be specific (the Instagram mobile app, the YouTube website, Netflix on a smart TV, ...);
 - a list of problems/negative impacts that the identified service has on digital wellbeing.

Steps

6. **Create a report** summarizing what you have done in this needfinding phase.

Include:

- the domain of interest;
- motivations for selecting the given needfinding method;
- the planning of the method (participants, structure, questions, ...)
- a description of the method execution, with some screenshots, images, ...
- the extracted results.

Steps

- 7. Present your work to the class.** It should be a very brief presentation (5 minutes max). There are no strict rules for the presentation format:
 - you can prepare some slides, you can use the report, or you can just speak.

Submission Instructions

- One per team, choose a "submitter"
- Convert the report in PDF and name it as follows: *lastname_firstname_ass1.pdf* (example: monge_alberto_ass1.pdf)
- Upload the resulting file to OwnCloud, at the following URL:
<https://baltea.polito.it/owncloud/index.php/s/JgjuqoBIODpop7Y>
- Deadline: **Jan 26, 2023**

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