

HCI

Week 4 Tutorial

Preparing “Do” & “Make” methods

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Coursework steps – suggested timeline

- **Weeks 1/2** Team formation
- **Week 2** Ethics & Data protection training
- **Weeks 2/3** Choose topic, technology & research methods
- **Week 4** **Obtain ethics & prepare study material**
- **Weeks 4/5** Recruit participants
- **Weeks 5/6** Conduct study: collect data
- **Weeks 5/6** Analyse data, derive design recommendations
- **Weeks 6 – 8** Write up your findings in form of a group report

Timeline may vary slightly across groups!

where you should be with your project

- Group formed
- General topic and technology in focus settled
- General project aim(s) defined
- General idea of “say”, “do” and “make” methods that you want to apply to address the aim(s) of your project
 - (Maybe) some preparation of study materials (e.g., interview guide)
- Data Protection Training done (all group members individually)
 - If not, find it on on Learn under “essentials”
 - Once completed, please [fill out this form](#) to confirm your completion of the training.
- All students are clear about what is covered by the HCI ethics application (see Week 03 lecture)
- (Maybe) some preparation of ethics documents done
 - i.e., participant information sheet & consent form

today

- Brief re-cap: Combining “do”, “say”, “make” methods
- Activity 1: Prepare a “do” method
- Activity 2: Prepare a “make” method
- Activity 3: Prepare your ethics documents
- Next steps

Combining “say”, “do”, and “make” methods

Combining Say, Do, and Make Methods

[Activity 3, HCI Week 03 tutorial]

Example 1

Interview 1

- ask your main questions (**say method**)
- include make method, e.g. collage, and ask questions about it

Observation/Usability Test

- Participants undertake a usability test of a technology or you observe participants interact with a technology in a particular context/activity (**do method**)

Interview 2

- Ask for further detail on the usability test or your observations (**say method**)

Example 2

Interview 1

- ask your main questions (**say method**)
- include make method, e.g., collage, and ask questions about it
- Introduce diary (**do method**)

Diary

- Participants keep track of activities/technology use/experiences over 3-5 days (**do method**)

Interview 2

- Ask for further detail on diary entries (**interview**)

Prepare an Interview Guide

[Activity 4, HCI Week 03 tutorial]

- **Introduction:**

- Thank participant for agreeing to do the interview
- Introduce yourself
- Explain purpose of interview
- Go through participant information sheet and consent form
- Duration of interview

- **Background:**

- Goal: understand context
- How would you define x?
- Can you tell me about
- How long have you been doing/experiencing etc x?

- **Current practices:**

- Goal: understand what they do
- Walk me through the last time...
- What tools or methods do you use?
- Who else is involved?

- **Challenges/Pain Points:**

- Goal: uncover design opportunities
- What parts are most difficult?
- Can you describe a recent frustrating experience?
- How do you mitigate things going wrong?

- **Values and meaning:**

- Goal: understand motivations and priorities
- What is most important?
- What does a good experience look like?
- What would you change/not change?

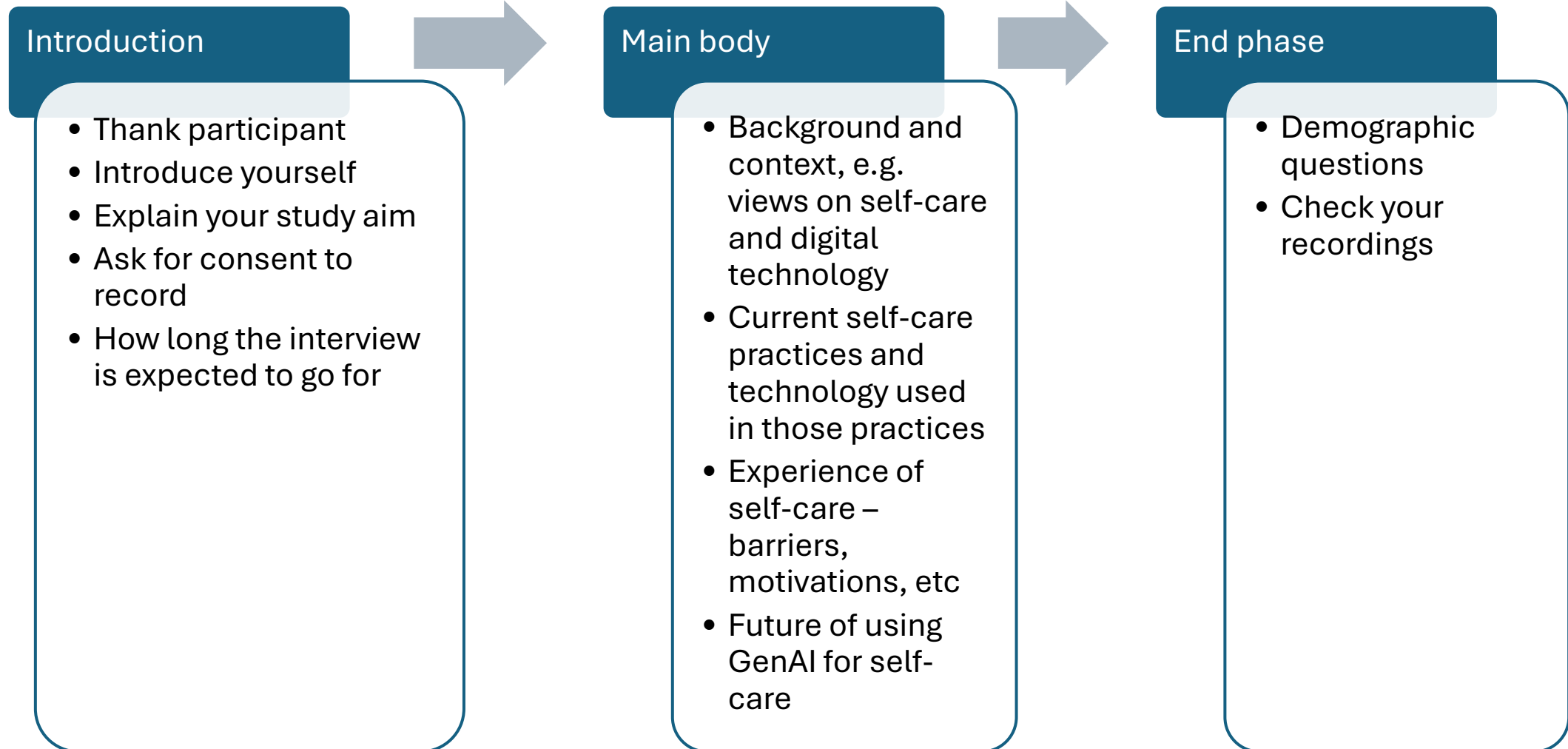
- **Reflection and future:**

- Goal: open up design space
- If you could change something, what would it be?

Example Interview Guide

Capel et al.: Studying self-care with Generative AI Tools : Lessons for Design

<https://dl.acm.org/doi/pdf/10.1145/3643834.3661614>



Activity 1

Prepare a “Do” Method

- Discuss and decide on a do method
 - What method – observation, usability test, diary – is best suited for your project?
- Write down a short justification for why you chose this method

[5 min]

Activity 1

Prepare & Plan “Do” Method Materials

- Aim and focus
 - What is the aim of your do method? What is relevant to your project? What do you want to observe? Where will you observe?
- Instructions
 - What instructions will you give to participants? What questions or tasks will you provide in the method you choose?
- Follow-up interview questions
 - What questions will you need to ask to elaborate on your observation, usability test or diary?
- Logistics
 - Observations: When? Where? How long?
 - Diary: How will you deploy the diary? How many days? How will you track responses?
 - Usability test: How will you conduct the usability test? When? Where?
- Recording
 - How will you collect and record the do method?

[15 min]

Activity 2

Prepare a Make Method

- Discuss and decide on a make method
 - What method – collage, mapping, photo elicitation, card sorting, probe – is best suited for your project?
- Write down a short justification for why you chose this method

[5 min]

Activity 2

Prepare and Plan “Make” Method Materials

- Aim & Focus
 - What do you want to learn from this make method?
 - Material
 - What activities, instructions, resources for participants do you need to design & prepare?
 - Are they engaging for participants?
 - Will you learn new things for your research project?
 - Logistics
 - What media do you and your participants need to use – paper, miro?
 - When will the activity take place?
 - Interview questions
 - What questions will you need to ask (and add to your interview guide) to reflect on the make method?
 - Recording
 - How will you collect and record the things made and the interview discussion?
- [15 min]

Next steps...

Prepare your Ethics documents

- Participant Information Sheet (PIS)
 - Find [template here](#)

Purpose

- To help participants decide if they would like to take part in your study
- To inform them about the key aspects of your study:
 - What they will be asked to do
 - What data will be collected from them.

Preparing the PIS

- Adjust the PIS template, based on the “Say”, “Do”, and “Make” methods you have chosen
- All **parts highlighted in yellow in the template** should be tailored toward your project! In particular the following aspects will need attention:
 - The purpose of the study
 - What will happen if I decide to take part?

Next steps...

Prepare your Ethics documents

- Consent form
 - Find [template here](#)

Purpose

- For participants to confirm – in writing – that they have been informed about all study procedures, and they agree to taking part and for their data to be collected
- **Only let participants sign the consent form after they have read and had the opportunity to ask questions about the PIS!**

Preparing the Consent form

- (If necessary) adjust the list of required elements of the study
- Adjust the optional statements (e.g., about particular types of data collections – do remove those that do not apply to your study).

Next steps...

Prepare your Ethics documents

- Once your ethics document are complete, please submit them to your tutor for approval through this form:
 - [Submission of Ethics Documents – Fill out form](#)
- **Note that you cannot recruit participants or run any study activities before your ethics documents have been approved!**

Any questions?