

Study Protocol for Midfi Prototypes

- The participant is greeted by the experimenter.
- The experimenter explains the prototypes:
 - “We want to adapt the user interface of video call tools such that they become easier to handle while providing more functionality. To do so, we created two prototypes that we would like to assess now. The prototypes are very basic and do not really implement the functionality but for now we just pretend as if they did so. Subsequently, you will receive some simple tasks for each of the prototypes. As soon as you complete a task, the message “Good Job” appears on the screen.”
- In each of the following tasks, the experimenter measures the time it takes the participant to complete it and fills in the user performance sheet.
- The participant is confronted with **Prototype A**
 - Participant receives **Task 1** to fulfill on Prototype A:
“*Create a room and let other people join.*”
 - Participant receives **Task 2** to fulfill on Prototype A:
“*Change Alain’s level.*”
 - Participant receives **Task 3** to fulfill on Prototype A:
“*Change the size and position of Alain.*”
 - Participant receives **Task 4** to fulfill on Prototype A:
“*Create a breakout-room, join it and share your screen.*”
- The participant is confronted with **Prototype B**
 - Participant receives **Task 1** to fulfill on Prototype B:
“*Create a group and connect with another participant.*”
 - Participant receives **Task 2** to fulfill on Prototype B:
“*Change Brian’s level.*”
 - Participant receives **Task 3** to fulfill on Prototype B:
“*Change the size and position of Brian.*”
 - Participant receives **Task 4** to fulfill on Prototype B:
“*Create a lounge, join it and share your screen.*”
- The participant fills out the rating form.
- The experimenter thanks the participant for participating.