

Before the participants arrive

- ☐ Plug the Wifi router, connect the computer to the wifi (ethernet)
- ☐ Connect the tablets to the "dominion" wifi network (password: "dominion")
- ☐ Check the laptops are connected to the eduroam wifi and have internet
- ☐ Delete the browser cookies on the laptops and open the first survey page in a full screen browser window and fill in the participant ID
- ☐ Switch on the audio controller
- ☐ Switch on the video camera and check the framing
- ☐ Start TUIOProxy and calibrate it
- ☐ Start CardGames, start a O+AS+B, game 1
- ☐ Start three tablets app and connect them to the table Top/Bottom/Right (for demoer)
- ☐ Spread some cards out of their decks

When the participants arrive

- ☐ Welcome them, show them their seats at the table
- ☐ Give them the information letters and the consent forms
- ☐ Collect the signed consent forms
- ☐ Show how the table detect the touch slightly above the table, tell them to put their finger quite vertically and to mind about their other fingers/wrist, their sleeves
- ☐ Explain that the user detection works by detecting which side they are on, so they should stay in the middle of their side and not move around or towards the corners
- ☐ Show how to move a single card around with one and two fingers, show how to rotate using two fingers
- ☐ Show the menu, show the flipping
- ☐ Explain a deck is a stack of cards with a counter
- ☐ Show how to take the top card out of a deck
- ☐ Show how to move and rotate a deck using its border
- ☐ Show the shuffle action
- ☐ Show an all-gold deck with the value counter
- ☐ Show the tablet and say it's for their hand of card
- ☐ Show the pickup menu, pick up one card
- ☐ Show the slide gesture to move to tablet
- ☐ Show the slide gesture to move off the tablet
- ☐ Show the tap gesture on the table background to drop a card
- ☐ Show the feedback on the tablet and on the tablet during the transfer
- ☐ Show the pickup 5 option
- ☐ Drop on tablet
- ☐ Show you can also touch the pickup 1 option several time in a row, drop on tablet
- ☐ Show how to scroll left and right on the tablet to view all the cards
- ☐ Take three cards from tablet, drop on table, it makes a deck
- ☐ Take one card from tablet, drop on existing card, it makes a deck
- ☐ Take one card from tablet, drop on existing deck, it joins deck
- ☐ Ask if the participants have questions
- ☐ **MAKE THEM TEST THE SYSTEM to get used to the tap gesture (not too long) and to swipe card on/off the tablet**
- ☐ Inform the participants that the rules booklet is at their disposition, and that the computer doesn't enforce the rules
- ☐ Direct the participants to the laptops to fill the background questionnaires
- ☐ Stop CardGame, TUIOProxy and the tablets
- ☐ When they are done, say something like "now it's time to play". Do not give any instructions about how we want them to play

Do this three time:

While the participants are filling the questionnaires:

- ☐ Start TUIOProxy and calibrate it
- ☐ Start CardGame
- ☐ **PUT A SESSION ID** using the mouse and keyboard "GXX-Y" with XX = group number and Y = game number (1, 2, or 3)
- ☐ Select the next condition and game, start it
- ☐ Start and connect the two tablets (Top/Bottom)

When the participants are done filling the questionnaires:

- ☐ Put their mic on them
- ☐ Start Camstudio, check all the options
- ☐ Start the screen/audio capture
- ☐ Start the video recording
- ☐ Wait for 40 minutes
- ☐ While they are playing, load up the next questionnaire and fill in the participant ID
- ☐ **Tell them the game is over if they are not finished yet**
- ☐ If they want their score, asked them to put all their cards in one deck and press "V"
- ☐ Stop the screen/audio capture
- ☐ Stop the video recording
- ☐
- ☐ Direct the participants to the laptops to fill the post condition questionnaires on the laptops
- ☐ Tell them some questions are a bit similar sounding but actually different, for example "tablet to tabletop" and them "tabletop to tablet"
- ☐ Stop CardGame, TUIOProxy and the tablets
- ☐ Make a backup of this session logs in a separate folder on the D: drive named "Group XX\Y-CC" with XX = group number, Y = game number (1, 2, or 3) and CC = condition code
- ☐ Make a backup of this session saves (all of them) in the same folder
- ☐ Save the screen/audio capture in the same folder with name "XX-Y-CC.avi"

After the last condition

- ☐ Post experiment questions orally: rank the three transfer techniques; any differences between them; other remarks
- ☐ Give the participants the debriefing letters
- ☐ Pay the participants and collect the receipts
- ☐ Thanks the participants and ask if they have questions
- ☐ Copy the 3 video recordings to one of the laptop and rename the files "Group XX-Y-CC"
- ☐ Check the all the logs, recordings, etc. are backed-up on the D: drive
- ☐ Switch everything off (don't forget the table and the videocam)
- ☐ Plug the tablets back into their chargers and switch them off (it's not automatic)