

Study Procedure Checklist

Before Participant Enters:

1. Make sure equipment is on, charged and set up
 - EEG connected
 - Camera on and in focus + OBS software
 - Open vibe opened
 - Test Run of iClicker
 - Check the Raw Data files (C:/Desktop/Dataset) to make sure they're not empty
 - i. RawData.csv
 - ii. RawData.edf
 - iii. RawData.gdf
 - iv. [] .mp4

Introduction:

1. Put stop sign on key pad and door
2. Welcome Participant and inform them about the study
 - a. Make sure they sit in non-swivel chair
3. Ask participant to silence their phone and sign consent form
4. Participant completed PANAS on Qualtrics
5. Participant completed Pre-experiment survey on Qualtrics
6. Participant completed IPIP Neo-PI Personality Test on Qualtrics
7. Participant completed MAAS Survey on Qualtrics

Baseline Data:

1. Adjust camera to their face
2. Focus thermal camera on their body
3. Mount EEG headset on their head
4. Mount heart rate sensor on their finger
5. Inform Participant on Duration (5 min) and purpose
6. Instruct participant to relax and close eyes
7. Start iClicker Application for 5 mins
8. Run python script to move raw data files
9. Check the Raw Data files (C:/Desktop/Dataset/Participant_#/Baseline/)to make sure they're not empty

Data Collection (Repeat for each Video)

1. Check python script to see Video # to watch
2. Start iClicker Application for 5 mins
3. Stop all recording after 5 mins
4. Run python script to move raw data files
5. PANAS Survey after each video
6. Post video questionnaire

Closing

1. Disconnect all devices
2. Debrief, answer questions and concerns

3. Conclude the study, explain purpose/next steps

Post Participant:

1. Write comments in notebook
2. Remove stop sign from door
3. Make sure all equipment is off and where it belongs, ready for the next study.

BEFORE

Lab guest password: NMIL

Desktop, data set

Open up survey

Get out laptop, open dataset, openvibe : acquisition server and designer

Driver properties hit apply hit connect ,play

Plug in the G-tech base station to laptop

Launch OBS ,sources: video capture device and then device OBS video Device , make sure screen is on

Make sure on open vibe its on dataset

Open up auto mouse click and auto clicker

Open python script (python Parse.py) and CD to desktop/dataset

Pick in auto clicker and then hover and Write down coordinates of the play button and start recording , add position

Pick, hover and click stop button and start recording and then click add

Hit start on start one to start and hit start on stop one to stop

Check if data is there in dataset folder , participant_data folder (1 mp4 and 3 rawdata files)

DO NOT MOVE COORDINATES DURING IT , make sure no windows are above the “start recording” videos

Start and stop for every movie

Delete files created for testing files

Open diamondview videos doc in the dataset folder

Control click on video , python code tells you what video to watch

Make screen big for video and make sure volume is adjusted (before)