

## Consent Form

### Phase One (Performing facial expressions)

Project Title: *Chehre: Understanding the Language of Facial Expressions.*

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#### 1) Purpose of the Study

Thank you for your interest in our research. This project aims to create an anonymized dataset of facial expressions, deformations, poses, and other facial dynamics to train AI models capable of editing and generating realistic faces. The project will have applications in visual effects (VFX), psychology, and social science research..

#### 2) Your participation

Please ensure that you meet the following **inclusion criteria** for participating in this research:

- You must have an adequate understanding of English.

Please ensure you do not identify as someone with the following **exclusion criteria** for participating in this research:

- If you have any physical, neurodevelopmental, or medical condition (e.g., significant motor impairments or diagnoses such as Autism Spectrum Disorder or Schizophrenia) that might make it difficult or uncomfortable for you to perform facial movements or expressions as required by this study.

Your participation in this research will **involve recording and uploading videos of your face as you perform facial expressions and movements in response to specific instructions or written scenarios.**

This study will take approximately **30 minutes** to complete.

#### 3) Benefits and Risks

No direct benefits or risks are expected for participants engaging in this study.

#### **4) Confidentiality**

We are committed to keeping your data secure and confidential throughout the study and dissemination process. Demographic data will be stored securely and used only for research purposes (not identifiable). Survey responses will be collected using Qualtrics, a secure web-based platform hosted in Canada at Simon Fraser University.

We will keep your data on password protected devices stored in locked locations at SFU so that your data is kept secure. Anonymized data with password protection may be stored on research team members' devices for data analysis purposes. A copy of the data may be retained indefinitely for future research purposes until the principal investigator (PI) terminates their affiliation with SFU, given your consent. At that time, the data will either be securely transferred to another approved investigator within the department or permanently deleted after any ongoing analyses or publications (e.g., manuscripts, theses) are completed. With your consent, the results of this research will be shared through academic or non-academic presentations, publications, conference talks, and theses or dissertations. All shared findings will use aggregated data to ensure that your personal details cannot be directly tied to your data. However, if you provide consent for sharing your raw identifiable recordings for the purposes of open science, your recordings will also be shared on an open online video repository.

#### **5) Incentive**

If you are recruited through the psychology subject pool, you will receive 1 course credit for your participation, as outlined in the SONA Research Participation System. This credit is provided as compensation for your involvement in the study.

If you are recruited through public inquiries (e.g., mailing lists or Slack channels), please note that you will not receive any form of compensation for your participation and your participation is voluntary.

#### **6) Sharing results with participants**

You are invited to contact us for the publications resulting from the research. Please visit [RosieLab.ca](http://RosieLab.ca) to contact the RosieLab for information about publications.

#### **7) Declaration of interests**

The researchers involved in this project do not have potential, apparent, or real conflicts of interest.

## **8) Your rights**

Your participation in this project is entirely voluntary. You may withdraw from the research at any time during your participation by exiting the online survey or stopping the task. You do not need to provide a reason for your decision, and there will be no consequences. However, if you withdraw before completing the study, you will not be eligible to receive the aforementioned credits through the SONA Research Participation System.

If you have consented to allow the use of your raw video recordings, you may request their deletion within 30 days of participation. Only the identifiable video recordings will be deleted upon such a request. Other forms of data, including anonymized data or synthetic outputs generated from your recordings, will not be deleted. After 30 days, no data, including raw video recordings, can be removed from the dataset.

By consenting to this study, you have not waived any rights to legal recourse in the event of research-related harm.

## **Resources**

For any questions related to this research, you may contact Dr. Angelica Lim. Please ask any questions you have about the consent form prior to moving to the experiment. You are invited to discuss the consent or other study information by contacting the researchers.

If you have any concerns about your rights as a research participant and/or your experiences while participating in this study, please contact the SFU Office of Research Ethics at [dore@sfu.ca](mailto:dore@sfu.ca) or 778-782-6593.

Simon Fraser University offers free health services for all attending students, including counseling and mental health services. These resources can be accessed through <https://www.sfu.ca/students/health/get-support.html>.

## **Consent**

By checking the consent box below, you acknowledge that you have read and understand the information provided on this form. You also give consent to participate in the research project described above.

If you do not wish to consent, you may simply close this window. If you would like a printed copy of this consent form for your records, please print out a copy now. You may also request a blank copy of this form from the researcher via email.

\_\_\_\_\_ *Yes, I consent. I have read and understood this consent form and acknowledge that participation in this study requires recording and submitting video of myself performing different facial movements.*

\_\_\_\_\_ *Yes, I agree that my responses to this survey can be used in other secondary analyses and projects unrelated to the research aims presented in this consent form.*

\_\_\_\_\_ *Yes, I agree to the use of my videos for anonymized facial mapping, where my facial motions may be transferred onto synthetic or generated faces, ensuring that my identity cannot be recognized.*

\_\_\_\_\_ *Yes, I agree that my identifiable video recordings may be included in research talks, conference presentations, or public datasets, as described in the consent form.*

\* To participate in this study, agreeing to the first 3 consent statements are mandatory and the fourth one is optional. In case the participants do not agree to the first 3 consent statements, they will not be able to take part in the study.