

ASSENT DOCUMENT FOR ENROLLING MINORS IN A RESEARCH STUDY

Georgia Institute of Technology

Project Title: Participatory Design of an AI Chatbot to Support Adolescent Mental Health

Investigators:

Munmun De Choudhury – Professor, Interactive Computing, Georgia Tech
Owen Xingjian Zhang – PhD-CS Student, Interactive Computing, Georgia Tech

Protocol and Consent Title: IRB2026-110 - Patients and Parents:
Participatory Design Workshops for AI-Supported Mental Health Tools

You are being asked to be in a research study. Your parent/guardian/caregiver knows about the study, but you can decide if you want to be in it or not.

Purpose:

To engage teenager patients in participatory design workshops in order to inform the design and refinement of an AI chatbot intended to support adolescent mental health. The study seeks to gather their perspectives on clinical needs, evaluate prototype features, and collaboratively develop design guidelines that will ensure the chatbot is user friendly and practical for real-world care.

What Will Be Done:

If you agree to be in this study, we will ask you to complete a short demographics questionnaire after signing the consent form. You will then be invited to participate in a series of participatory design workshops. Each workshop will last approximately 60–90 minutes and will be conducted virtually through secure videoconferencing.

During workshops, you will be asked to share your clinical perspectives, review and critique prototype versions of the AI chatbot, provide feedback on strengths and weaknesses, and suggest refinements to its features and workflows. Across the study, the workshops will move through several phases, beginning with open discussion of needs and priorities, followed by introduction and refinement of prototype tools, iterative modifications, and validation of the final version.

Sessions will be audio-recorded (and video-recorded if conducted virtually) with your consent and transcribed for analysis. All data

will be de-identified during transcription, and recordings will be destroyed once transcripts are verified. Participation is entirely voluntary, and you may choose to skip any activity or withdraw from the study at any time without penalty.

Risks/Discomforts:

The primary risks involve minimal risk, limited to potential loss of confidentiality. Remember, you may cease your participation in the study at any time.

Benefits:

By participating in this research, you are not expected to receive personal benefits, health or otherwise, but your participation may help to gain improved understanding of teenagers' needs and values, contributing to the design of digital mental health tools for adolescent care.

To Thank You :

We want to thank you for being in our study. You will be compensated for your time with \$25 after the completion of the study and manual verification of the quality of workshops.

Confidentiality:

We won't tell your friends or teachers or anyone besides your parent/guardian/caregiver that you are in this study. The videotape will not show your face, and we will not let anyone besides the researchers see the videotape.

In Case of Injury/Harm:

If you get hurt as a result of being in this study, your parent/guardian/caregiver has been told what to do.”

Participant Rights:

- You don't have to be in this study if you don't want to be.
- You can stop being in the study any time.
- Nobody will be angry or disappointed if you decide not to be in the study or if you decide to quit.
- You will still get the \$10 gift card even if you decide to quit.

Questions:

You can ask Principal Investigator Munmun De Choudhury, at munmun.choudhury@cc.gatech.edu, about the study. You can email the Georgia Tech Office of Research Integrity Assurance at IRB@gatech.edu if you have questions.”

By completing the online survey, you indicate your assent to be in the study.