

## Consent to Participate in Research

**Study Title:** In-the-wild Study and Further Design of Speech Therapy Game

**Principal Investigator:** Jared Duval, PhD

**You are being asked to participate in a research study.** Your participation in this research study is voluntary and you do not have to participate. This document contains important information about this study and what to expect if you decide to participate. Please consider the information carefully. Feel free to ask questions before making your decision whether or not to participate.

**Purpose:** The purpose of the study is to understand and improve Spokelt, a game for speech therapy.

**What you will do in the study:** If you decide to take part in this study, here is what will happen:

You may be asked to help us evaluate Spokelt or help us develop new features or improvements for Spokelt. To this end, some activities you may be asked to participate in include playing Spokelt and filling out voluntary surveys. Spokelt will automatically collect data when you play including speech recordings, game logs, and the device's IP address. This data will be used for research and to improve the game. Spokelt may ask you to complete a survey or make a diary entry in the game or via a link that will be emailed to you, which we will save for research. We will retain information you provide during registration as part of this research.

**Time required:** Participation will take approximately 30 minutes per play session and 1 hour for surveys.

**Risks or discomforts:** There is a risk that your identifiable information could be accidentally disclosed; however, the researchers are taking measures to protect your data.

**Benefits of this study:** The benefit to the researcher is understanding how to make Spokelt available to a broader population of people impacted by speech impairments, a better understanding of the technological and accessibility issues faced by our stakeholders, and to learn how to make future therapy games better in general. There will be no direct benefit for you to participate.

**Confidentiality:** Your name will not be used in any report. Identifiable research data will be encrypted and password protected. While researchers follow procedures to maintain your confidentiality, as with any internet activity, we cannot guarantee confidentiality of interception of data sent via the Internet by any third parties.

Office of Research Compliance

Spokelt will record audio when it listens for speech targets. These recordings will not be deleted and may be used to improve the accuracy of the game's speech recognition system.

The information that you provide in the study will be handled confidentially. However, there may be circumstances where this information must be released or shared as required by law. Northern Arizona University Institutional Review Board may review the research records for monitoring purposes.

**Future Research:** Information that may identify you may be used for future research or shared with another researcher for future research studies without additional consent.

**Who to Contact:** For questions, concerns, or complaints about the study you may contact Dr. Jared Duval by emailing him at [Jared.Duval@nau.edu](mailto:Jared.Duval@nau.edu) or by calling him at 928-523-0429.

For questions about your rights as a participant in this study or to discuss other study-related concerns or complaints with someone who is not part of the research team, you may contact the Human Research Protection Program at 928-523-9551 or online at <http://nau.edu/Research/Compliance/Human-Research/Welcome/>.

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**AGREEMENT TO PARTICIPATE**

I have read (or someone has read to me) this form, and I am aware that I am being asked to participate in a research study. I have had the opportunity to ask questions and have had them answered to my satisfaction. I affirm that I am at least 18 years of age and voluntarily agree to participate in this study.

I am not giving up any legal rights by signing this form. I will be given a copy of this form.

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Printed name of subject

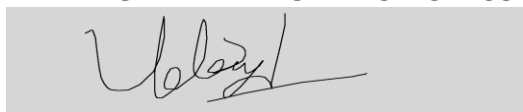


Signature of subject

06-03-2025

Date

**AGREEMENT TO BE AUDIORECORDED**



Subject Signature: \_\_\_\_\_ Date: \_\_\_\_\_

06-03-2025