



ADULT CONSENT FORM PRINCETON UNIVERSITY

TITLE OF RESEARCH: SyllableCAPTCHA Human-Executability Study

PRINCIPAL INVESTIGATOR: Prateek Mittal

PRINCIPAL INVESTIGATOR'S DEPARTMENT: Department of Electrical Engineering

Key information about the study:

Your informed consent is being sought for research. Participation in the research is voluntary.

The purpose of the research: The purpose of this study is to determine the feasibility of a new security scheme that differentiates humans from computers.

The expected duration of the subject's participation: [To be determined] (likely 10-20 minutes)

The procedures that the subject will be asked to follow in the research: Subjects will listen to recordings of English-like words, and be asked to identify syllables in those words. Additionally, subjects will be asked to provide basic demographic information.

The benefits to the subject or to others, e.g., society that may reasonably be expected from the research: The results of this study can lead to an improved anti-abuse mechanism that protects the internet from automated attacks.

Additional information about the study:

Confidentiality:

All records from this study will be kept confidential. Your responses will be kept private, and we will not include any information that will make it possible to identify you in any report we might publish. Research records will be stored securely in a locked cabinet and/or on password-protected computers. The research team will be the only party that will have access to your data.

Compensation:

Subjects will be compensated at an hourly rate of \$7.00. The task is expected to take [To be determined] time; therefore the compensation will be [To be determined]. The compensation will be a one-time payment

Who to contact with questions:

Principal investigator:

Prateek Mittal

Email: pmittal@princeton.edu

If you have questions regarding your rights as a research subject, or if problems arise which you do not feel you can discuss with the Investigator, please contact the Institutional Review Board at:

Assistant Director, Research Integrity and Assurance

Phone: (609) 258-8543

Email: irb@princeton.edu

Summary:

I understand the information that was presented and that:

My participation is voluntary.

Refusal to participate will involve no penalty or loss of benefits to which I am otherwise entitled.

I may discontinue participation at any time without penalty or loss of benefits.

I do not waive any legal rights or release Princeton University or its agents from liability for negligence.

I hereby give my consent to be the subject of the research.