

Research Participant Information Sheet

Study on Domain Name Identification Using LLMs

Project Overview

You are invited to participate in a research study aimed at evaluating the performance of a method for identifying and describing domain names in the iOS App Privacy Report. This study is conducted by [Anonymous Researcher(s)]. The purpose of this research is to assess the accuracy of domain name identification using Large Language Models (LLMs).

What Does Participation Involve?

Participation in this study will involve enabling the App Privacy Report feature on your iOS device and using your phone as usual for roughly two weeks. After this period, the domain data from your Privacy Report will be collected for analysis. This process requires no additional effort on your part beyond your normal phone usage during the period. The collected domain data will then be processed by the research team.

Risks and Benefits

Aside from giving up your time, there are no foreseeable risks associated with participating in this study. Whilst your participation in this project may not benefit you directly, your participation will significantly help us on evaluating the proposed framework.

Withdrawal from the Research Project

Participation in this study is completely voluntary and you do not have to take part. Your decision whether to participate will not affect your current or future

relationship with the researchers or anyone else at [Anonymous Institution]. If you wish to withdraw after the questionnaire is submitted, simply notify the researchers listed below and your data will be deleted. You may withdraw from this study at any time up until publication of the final outputs.

Confidentiality

All information provided by you will be treated confidentially. All data collected in this study will be reported in such a way that responses will not be able to be linked to any individuals. Any data collected as part of this study will be securely stored as per [Anonymous Institution]'s procedure.

What Data Will Be Collected and How Will It Be Used?

- Data Collected:
 - Domain names from your App Privacy Report.
 - Metadata related to the domains (e.g., frequency of access).
- Data Usage:
 - The domain names will be processed by an LLM (GPT-4o model) to generate identifications and descriptions.
 - The LLM outputs will be manually verified for accuracy.
 - The data will be used to evaluate the accuracy of the domain identification method.
 - Findings may be published in academic forums or used to improve the method.

Your data will be anonymized, and no personally identifiable information will be shared with the LLM or included in any publications.

Ethics Clearance and Contacts

This study has been approved by the Academic Ethics Review Committee of [Anonymous Institution] in accordance with the ethical guidelines and applicable regulatory policies. If you have any questions concerning your participation in the study please contact the researchers via their contact details provided. Alternatively, any concerns or complaints about the conduct of this study can be raised with the Executive Manager of Social Responsibility and Ethics on XXXX or by email at XXXX.

Researcher Information

[Anonymous Researcher(s)]

[Anonymous Institution(s)]

[Anonymous Contact Details]

Thank you for taking the time to assist with this research project. Please keep this sheet for your reference.

Consent Form

Study on Domain Name Identification Using LLMs

Participant Consent

By signing this form, you confirm that:

1. You have read and understood the Research Participant Information Sheet provided to you.
2. You have had the opportunity to ask questions about the study, and your questions have been answered to your satisfaction.
3. You understand that your participation is entirely voluntary, and you may withdraw at any time without providing a reason.
4. You consent to the collection and processing of domain names from your App Privacy Report, including sharing a subset of this data with a Large Language Model for identification and description generation.
5. You understand that your data will be anonymized, securely stored, and used only for the purposes outlined in the information sheet.

Participant Declaration

I, _____ (Participant's Name), agree to participate in this study.

Participant's Signature: _____

Date: _____

Researcher Declaration

I confirm that I have explained the study to the participant and answered any questions they may have.

Researcher's Signature: _____

Date: _____