

Consent Form

Title of Research Study: Investigating Multi-Modal Misinformation on Transgender and Nonbinary Issues on Social Media.

Investigator Team Contact Information: Md Momen Bhuiyan

For questions about research appointments, the research study, research results, or other concerns, call the study team at:

Investigator Name: Md Momen Bhuiyan Investigator Departmental Affiliation: D Computer Science Phone Number: 540-750-0863 Email Address: mbhuiyan@d.umn.edu	Student Investigator Name: Stanley Sujith Nelavala Phone Number: 218-213-8220 Email Address: nelav002@d.umn.edu
--	--

Key Information About This Research Study

The following is a short summary to help you decide whether or not to be a part of this research study. More detailed information is listed later on in this form.

What is research?

- The goal of research is to learn new things in order to help people in the future. Investigators learn things by following the same plan with a number of participants, so they do not usually make changes to the plan for individual research participants. You, as an individual, may or may not be helped by volunteering for a research study.

Why am I being invited to take part in this research study?

We are asking you to take part in this research study because we are interested in understanding the spread of transgender and non-binary community related misinformation in online platforms such as Reddit and TikTok. You need to be an English-speaking US Adult (18+) and these platform users to be eligible for the study. We have advertised for this study and you have shown interest on the ad. That is why you have been invited to take part in it.

What should I know about a research study?

- Someone will explain this research study to you.
- Whether or not you take part is up to you.
- You can choose not to take part.
- You can agree to take part and later change your mind.
- Your decision will not be held against you.
- You can ask all the questions you want before you decide.

Why is this research being done?

There are two components to the study. First, to understand the spread of Misinformation related to transgender community in online social media by examining differences in spread across individuals, topics, and platforms. Second, we would to examine ways we can help individuals identify these misinformation by

Consent Form

designing tools.

How long will the research last?

We expect that you will be in this research study for 10-15minutes.

What will I need to do to participate?

You will be asked to provide your anonymous watch history on TikTok.

More detailed information about the study procedures can be found under “What happens if I say yes, I want to be in this research?”

Is there any way that being in this study could be bad for me?

We do not anticipate any such outcome from sharing your anonymous watch history.

Will being in this study help me in any way?

We do not anticipate any direct benefit to you for participating in research.

What happens if I do not want to be in this research?

There are no known alternatives, other than deciding not to participate in this research study.

Detailed Information About This Research Study

The following is more detailed information about this study in addition to the information listed above.

How many people will be studied?

We expect about 200 people here will be in this research study out of in the entire study nationally.

What happens if I say “Yes, I want to be in this research”?

You will be redirected to instructions on how to complete the procedure. These instructions will include how to request your TikTok watch history, how to remove your credential from that history, and how to upload the anonymous data here. Once you request data from TikTok, they may take several days to compile the data and notify you that your information is available. Once you receive that data, you can return to this survey to continue with the procedure on credential removal and uploading. The credential removal process involved going to a webpage created by us and uploading the data file. The webpage will then let you download the file with credentials removed and upload in the survey. Once your file is uploaded, we will assign it a random id, unrelated to you. Thus, even in the event of a data breach, the data cannot be traced back to you. If you upload data with your credentials, your data will be discarded and you will be removed from the study. In total, this procedure will require about 10-15minutes of your time. Once your data is collected, the anonymous watch history will be annotated through a crowd platform such as Mechanical Turk or Prolific. Here, the annotation indicates classification of the videos based on some characteristics identified later in the study, such as, topic of a video, whether there is misinformation, and potential for harm. Furthermore, the annotated anonymous data will be published through data sharing platforms, such as data.world.

What are my responsibilities if I take part in this research?

You will be asked to share your anonymous TikTok watch history.

What happens if I say “Yes”, but I change my mind later?

You can leave the research study at any time and no one will be upset by your decision.

Consent Form

If you decide to leave the research study, contact the investigator so that the investigator can destroy any data collected from you.

Choosing not to be in this study or to stop being in this study will not result in any penalty to you or loss of benefit to which you are entitled. This means that your choice not to be in this study will not negatively affect your right to future study, any present or future medical care, your academic standing as a student, or your present or future employment.

What are the risks of being in this study? Is there any way being in this study could be bad for me? (Detailed Risks)

There is some risk of a data breach involving the information we have about you. We comply with the University's security standards to secure your information and minimize risks, but there is always a possibility of a data breach.

Will it cost me anything to participate in this research study?

There will be no cost to you for any of the study activities or procedures.

What happens to the information collected for the research?

Efforts will be made to limit the use and disclosure of your personal information, including research study and medical records, to people who have a need to review this information. We cannot promise complete confidentiality. Organizations that may inspect and copy your information include the Institutional Review Board (IRB), the committee that provides ethical and regulatory oversight of research, and other representatives of this institution, including those that have responsibilities for monitoring or ensuring compliance.

We may publish the results of this research or sharing the resulting data. However, we will keep your name and other identifying information confidential.

Data or Specimens Collected

The data will be stored in a private University of Minnesota server folder accessible only to the study personnel up to three years after the study. After that data will be destroyed.

If identifiers are removed from your identifiable private information or identifiable samples that are collected during this research, that information or those samples could be used for future research studies or distributed to another investigator for future research studies without your additional informed consent.

Will I receive research test results?

Most tests done on samples in research studies are only for research and have no clear meaning for health care. The investigator(s) will not contact you or share your individual test results.

What will be done with my data and specimens when this study is over?

Consent Form

We will use and may share data and/or specimens for future research. Data collected in this study may be made available for others to use, including for future research studies on similar or different topics, teaching, or other purposes. This could include for profit companies. Our goal is to make more research possible. We will not ask for your consent before using or sharing them. We will remove identifiers from your data and/or specimens, which means that nobody who works with them for future research will know who you are. Therefore, you will not receive any results or financial benefit from future research done on your specimens or data.

Will anyone besides the study team be at my consent meeting?

You may be informed by the study team that an auditor may observe your consent meeting.

Whom do I contact if I have questions, concerns or feedback about my experience?

To reach the research team: Please see the “Investigator Contact Information” section at the beginning of this form.

To reach someone outside of the research team: This research has been reviewed and approved by an IRB within the Human Research Protections Program (HRPP). To share feedback privately with the HRPP about your research experience, call the Research Participants’ Advocate Line at [612-625-1650](tel:612-625-1650) (Toll Free: 1-888-224-8636) or go to z.umn.edu/participants. You are encouraged to contact the HRPP if:

- Your questions, concerns, or complaints are not being answered by the research team.
- You are having difficulty reaching the research team.
- You want to talk to someone besides the research team.
- You have questions about your rights as a research participant.
- You want to get information or provide feedback about this research.

Will I have a chance to provide feedback after the study is over?

The HRPP may ask you to complete a survey that asks about your experience as a research participant. You do not have to complete the survey if you do not want to. If you do choose to complete the survey, your responses will be anonymous.

If you are not asked to complete a survey, but you would like to share feedback, please contact the study team or the HRPP. See the “Investigator Contact Information” of this form for study team contact information and “Whom do I contact if I have questions, concerns or feedback about my experience?” of this form for HRPP contact information.

Can I be removed from the research?

The person in charge of the research study or the sponsor can remove you from the research study without your approval. Possible reasons for removal include not following study procedure.

Will I be compensated for my participation?

If you agree to take part in this research study, we will pay you \$5 amazon gift card for your time and effort.