Date: Tuesday, April 11, 2023 11:26:40 AM

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ID: IRB23-0326

View: General Information

1.0 General Information

This is the first step in your IRB Application. As you complete this application, you will automatically be guided to the appropriate sections needed to complete your submission.

The questions with a red asterisk (*) are required and must be answered – you will not be able to move to the next page in the application form until you answer any questions that are required.

1. * **Full Study Title:**
   Protecting Student Privacy: Studying the Data Handling Practices of Online Education Platforms

2. * **Short Study Title: (Limit to 25 characters. This short title will appear with the IRB number for tracking within AURA)**
   Protecting Student Privac

3. * **Principal Investigator:**
   Marshini Chetty

4. **Primary Contact:**
   Geoffrey Chanenson

5. **Co-Investigators:**

Last Name	First Name	Department	CNetID / UCHAD	UChicago ID
Chanenson	Geoffrey	Student	jchanen1	41898795T
Chee	Jason	Humanities Divisional Administration	jchee1	11491063V
Dang	Andre	The College	dangan	61531344U
Singh	Ishaan	Student	ishaansingh	60545229V
Sun	Lihao	Student	slhleosun	31902106Y

6. **Other Study Staff:**

Last Name	First Name	Department	CNetID / UCHAD	UChicago ID
There are no items to display				

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View: SBS 2018 Common Rule 1.2 ResearchTeamDetails

1.2 Research Team Summary

*IRB Assignment: Based on whom you have designated as the PI for this study, this submission will be sent to theSBSIRB Committee for review. If you wish to have this protocol re-assigned to a different IRB for review, do **NOT** complete the rest of this form, and contact the IRB office for assistance.*

Human Subjects Protection Training: Any members of the research team who will be engaged in the research(e.g., obtaining informed consent from research participants, interacting with research participants to collect data, and/or analyzing identifiable data) must have completed Human Subjects Protection Training. Information about Human Subjects Protection Training (including non-CITI options) is on the SBS IRB website at http://sbsirb.uchicago.edu. *When you log into the CITI website to take Human Subjects Protection Training, please select the "**Log in Through My Institution**" option so that your training information will transfer into the AURA system.*

Conflict of Interest Disclosure: The University of Chicago's Conflict of Interest/ Conflict of Commitment Policy requires that all individuals with the designation of faculty, or other academic appointment, file annually a Conflict of interest-Conflict of Commitment Disclosure. See https://ura.uchicago.edu/page/conflict-interest-conflict-commitment-coi-coc

1. **The UChicago research team for this study consists of the following people:**

Role	Person	Exec/Division	Department	CITI Human Subjects Training Completed	Non-CITI Human Subjects Training Completed	Submitted Disclosure Date
Principal Investigator	Marshini Chetty	Physical Sciences Division	Computer Sci	1/27/2023	11/14/2016	7/1/2022
Primary Contact	Geoffrey Chanenson	The College	Student	9/28/2021		
Co-Investigator	Andre Dang	The College	The College	4/2/2022		
Co-Investigator	Ishaan Singh	The College	Student			
Co-Investigator	Jason Chee	Humanities Division	Humanities Divisional Administration	2/20/2020		
Co-Investigator	Lihao Sun	The College	Student			

ID: IRB23-0326   View: SBS 2.0 Department Afrilated with this Research Study

2.0 Department Affiliated with this Research Study

1. *** Is this study a student project? (Undergraduate or graduate, MA work, thesis, dissertation, etc)**
   ○ Yes   ● **No**

2. *** For which Department are you carrying out this research? If you are a student researcher, please select the Department (or program, such as MAPSS) in which**

you are enrolled. If this is a faculty research project and the Principal Investigator has dual appointments or this research involves personnel from multiple departments, please select the department that bests fits this research – we use this data for IRB workload reporting.
Choose Specific Department or Other

    a. *** Choose Department or Other:**
    Computer Science

3.0 Funding Sources

1. *** Have you been awarded any funding for this research study by any organization external to the University of Chicago (such as a government agency or private foundation/sponsor)?**
    ○ Yes   ● **No**

2. *** Have you applied, or do you plan on applying for any federal funding for this project (e.g., NIH, NSF, DOE, etc.)? Please answer "yes" even if the University of Chicago will not be the primary awardee and you would receive federal funds through a subcontract from another institution.**
No

4.0 Study Locations

1. *** Explain where the research activities will take place (including recruitment, data collection, and/or data analysis) – be as specific as possible. For example, if you plan to collect data in schools, please list the specific schools – if you don't know yet which schools will participate, list the school districts that you plan to ask to participate in your research.**
Data collection and recruitment will take place in partner school districts in the United States and Canada. We have not finalized which school districts we are reaching out to. It is possible that we will contact schools that we have worked with in the past such as:
Philip Murray Language Academy
Elementary School in Hyde Park and Montpelier Elementary School in Maryland.

2. *** Will any of your research procedures occur outside of the United States?**
    ● **Yes**   ○ No

    a. **In which countries will your research take place?**

Country
View   Canada

        i. **Are any of the countries where your research will take place not included in the list?**
        ○ Yes   ● **No**

    b. *** Explain your familiarity with and knowledge of the local research context, including cultural norms and local languages. If there are any local customs/cultural norms that could affect the consent process, please explain those customs/norms and how you will take those into account in the consent process.**

Our team is very familiar with local research context, including cultural norms and local languages. One of our research team members -- who is on Colgate's IRB -- is a Professor at York University in Toronto, Canada. His connections are what will facilitate data collection in Canada. Thus, we will leverage his cultural knowledge and expertise when completing the consent process in Canada.

c. *** Explain if there are any local laws that could impact how you carry out your research (such as laws that affect age of majority to consent to research participation, or laws that impact mandatory reporting of abuse/neglect).**
At the federal level, Canada has the The Personal Information Protection and Electronic Documents Act (PIPEDA). This law dictates that: we must limit our collection of personal information to what's needed; we must ensure that our partcipants' personal information is accurate, complete, and up-to-date; we can't obtain, use, or disclose personal information without prior consent; we should clearly communicate the purpose of collecting the data and the ways you want to process it; we should disclose what types of data we collect, the third parties we share it with and any potential risks for the individual this process entails; we must inform every interested individual about the collection, use and disclosure of their personal information and give them access to it; and, lastly, we must protect personal information using security measures proportional to the sensitivity of the information.

All of the requirements stipulated by PIPEDA are satisfied by either our consent documents or preexisting data security measures -- per standard IRB protocol.

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5.0 Research Determination

1. *** I am requesting that the IRB:**
Make a determination that my study is not considered human subjects research under the regulations, or that the University of Chicago is not considered engaged in human subjects research activities.

   a. **Provide a description of the project. You may also upload materials that may assist with our determination such as a protocol/proposal, data use agreements, a list of variables to be received (not the actual data itself), questions to be asked, etc.**
   See attached document named "Proposal."

name	description
Proposal	

   b. **Is your study a systematic investigation, including research development, testing and evaluation that will develop or contribute to generalizable knowledge?**
   ● **Yes**   ○ No

   c. **Will your project involve human subjects?**

   "Human subject" means a living individual about whom an investigator (whether professional or student) conducting research: (i) Obtains information or biospecimens through intervention or interaction with the individual, and uses, studies, or analyzes the information or biospecimens; or (ii) Obtains, uses, studies, analyzes, or generates identifiable private information or identifiable biospecimens.
   ○ Yes   ● **No**

   i. **Please explain:**

For our data collection, IT personnel at participating school districts will install a custom Chrome browser extension (developed by the researchers) on district-owned laptops provided to students. Either IT personnel or individual students will then set up the extension by entering the district name and student's grade level (which we collect to ensure data quality) as well as "sensitive" student information (e.g. student name, address) that online education platforms should not share with third-parties. ***We do not collect this sensitive information – it is stored locally on the student's laptop for use in detecting data sharing by online platforms. e.g., personally identifiable information about individual students will not be collected as a part of this study.***

Instead, the data we collect will consist only of a user's randomly generated ID, a description of what data was found (e.g., "found a legal name match", "found an address match, ect), and the website that the privacy violation occurred.

Since our web extension is installed on all computers via an automated process, the researchers do not obtain information through intervention or interaction with the research participants. Moreover, by design we do not obtain, use, study, analyze, or generate identifiable private information.

d. **Does the project or U Chicago's role only involve receiving/analyzing data and/or biospecimens?**
   ⟨ ⟩ Yes   ● **No**

e. **List all institutions, organizations, or individuals involved and describe their roles in the project (e.g., primary awardee on grant, design, analysis, authorship credit, providing specimens, etc.).**
   Noah Apthrorpe, Colgate, PI
   Dong Wang, Colgate, Undergraduate coder
   Danny Y. Huang, New York University, Co-PI
   Yan Shvartzshnaider, York University, Co-PI
   Andre Dang, University of Chicago, Undergraduate coder
   Jason, Chee, University of Chicago, Undergraduate coder
   Jake Chanenson, University of Chicago, Design, and analysis
   Marshini Chetty, University of Chicago, Co-PI

32.0 Additional Supporting Documents

1. **Use this space to attach any additional supporting documents. Please be clear and concise in the "Title" field when attaching a document, so the IRB can readily identify documents.**

   PLEASE NOTE: Do NOT attach documents here that are requested throughout the SmartForm, including Advertisements, Questionnaires, Surveys, etc. Use the "Jump To" menu above to navigate to the appropriate section to ensure that all documents are attached in the proper sections.

Name	Type of Document
There are no items to display	

1. * **Country:**
   Canada