



University of Hawai'i Consent to Participate in a Research Project

Jesse McDonald, Principal Investigator

Project title: Single Source Plagiarism Detection in Intro Level ICS classes

Aloha! My name is Jesse McDonald and you are invited to take part in a research study. I am a graduate student at the University of Hawai'i at Mānoa in the ICS Department. As part of the requirements for earning my graduate degree, I am doing a research project.

What am I being asked to do?

If you participate in this project, you will be asked to complete an extra credit assignment using a specific IDE.

Taking part in this study is your choice.

Your participation in this project is completely voluntary. You may stop participating at any time. If you stop being in the study, there will be no penalty or loss to you. Should you choose to participate, you will earn extra credit in the class. Should you choose not to participate, there is an alternative assignment to earn the same amount of extra credit. Your choice to participate or not will have no other impact on your academic standing.

Why is this study being done?

The purpose of my project is to evaluate the effectiveness of single source plagiarism detection methods with the ultimate goal of reducing plagiarism in intro level ICS courses.

What will happen if I decide to take part in this study?

You will be given a thumbdrive with the IDE preinstalled on it and an extra credit assignment to complete using it. The assignment should not take longer than a regular assignment. You can find a copy of this assignment in your class resource folder on Lulima as well should you wish to preview the assignment. After you will also be asked to write a brief description of the method you used to complete the assignment. Both the assignment and the summary will be then turned in anonymously by saving them to the thumbdrive and returning it to you TA.

What are the risks and benefits of taking part in this study?

I believe there is little risk to you for participating in this research project. The assignment may be more difficult than a regular assignment, however you are allowed to “cheat” on the assignment in ways that you would not be allowed to on a regular assignment. I do not anticipate this assignment taking a significantly different amount of time compared to a regular assignment.

There will be no direct benefit to you for participating in this survey. The results of this project may help improve the ICS department to benefit future students.

Privacy and Confidentiality:

I will not ask you for any personal information, such as your name or address. Please do not include any personal information in your survey responses. There is no record connecting thumbdrives to individual students. The thumbdrives will be analyzed collectively after the due date, and no information gathered from this process will be shared with the Professor or TAs until after the final grade for this class is due.



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Compensation:

You will receive 1 assignment worth of extra credit towards your grade in this class. This should amount to approximately 3% of your total class grade.

Future Research Studies:

The data should not contain any Identifiers at any point. If it does, such Identifiers will be removed from your submission and after removal of identifiers, the data may be used for future research studies or distributed to another investigator for future research studies and we will not seek further approval from you for these future studies. As the collected data is fully anonymous there is no way to remove a specific individuals data from the over all pool.

Questions:

If you have any questions about this study, please email me at jamcd@hawaii.edu. You may also contact my faculty advisor, Dr. Scott Robertson, at scottpr@hawaii.edu. You may contact the UH Human Studies Program at 808.956.5007 or uhirb@hawaii.edu to discuss problems, concerns and questions, obtain information, or offer input with an informed individual who is unaffiliated with the specific research protocol. Please visit <http://go.hawaii.edu/jRd> for more information on your rights as a research participant.

Completing the assignment will be considered your consent to participate in this study and the use of the collected data in future studies. Should you decide part way through that you no longer wish to participate, you may delete all information on the thumbdrive before returning it.

Please keep a copy of the consent form for your records.

Mahalo!