OREGON INSTITUTE OF TECHNOLOGY

Consent Form Template

Date of Consent:	
Research Project Title:Reflective Feedback in Software Testing	
Principal Investigator: <u>Lucas Cordova</u>	
Phone #: _503-821-1246	<u>u</u>
*The below sections should use language which is simple to compre	rhend.
Description of the study and its purpose:	
tools currently provide testing coverage data in terms of line number evidence in the literature that this specific type of feedback, while he reduce the number of tests needed to cover the application code. To provide the standard detailed raw code coverage, but also will provide an experience that will help her/him write better tests. You are being standard assignments) unit testing using the tool. In return, the study	feedback has compared to raw code coverage feedback. Current industry rs of missing conditions, branches, and statements. However, there is elpful to the code, may not help the software engineer to write better tests or sting Tutor is a tool that allows you to submit your unit test code and it will de conceptual feedback which is believed to help the software engineer create g offered an opportunity to gain some additional experience (outside of your ly will look at the percentage of code coverage and the number of redundant entified in the analysis and following the study, the server database will be
	what is provided to you when you use industry tools such as Visual Studio ed to your e-mail address, however, the data will be de-identified for analysis
The only people that will have access to your data is the PI (Lucas G	Cordova) and a single FERPA-trained undergraduate teaching assistant.
If you wish to withdraw your data from the study, please inform the	PI via email or orally so that your data can be removed from the server.
What exactly the subject is consenting to:	
Submitting their unit test code to Testing Tutor system and having t	heir un-identifiable code coverage analyzed
Explanation for why the subject is specifically being recruited for the	nis study:
The study wishes to look at the second year software engineering st	udents.
Criteria which would exclude a subject from being able to participa	te in the study:
n/a	
Benefits of the study, if any, to subjects: The conceptual feedback provided by the tool should create reflectitests.	we experiences that is believe to improve the student's ability to develop unit
Specific risks of the study, if any, and the likelihood of these risks \boldsymbol{h}	arming subjects (including any financial costs for participating):
n/a	
Any financial reward or other incentives for participating:	
n/a	
Any financial costs for participating:	
n/a	

Explanation for how subject data (a) will or will not be kept confidential (e.g., how it will be de-identified and protected),	(b) stored (e.g., har
copies in locked filing cabinet in locked office), and (c) for how long it will be stored before being destroyed:	

- (a) coverage data will be stored in an Azure database that is protected by SSL/HTTPS protocols.
- (b) stored in Microsoft SQL Server database
- (c) one month following the study

Signature of Witness

Explanation of subject's rights related to (a) voluntarily participating in the study, (b) not be penalized for electing to not participate in the study, (c) being able to withdraw from the study at any time without penalization, and (d) the procedure for how a subject can withdraw from the study:

You may withdraw from the study at any time without any penalties or consequences affecting your standing in the class.

Tech IRB Chair: <u>Tra</u> Phone Number:	evor Petersen	rights as a participant in a study, or concerns about a study being harmful, they can contact the Oreg trevor.petersen@oit.edu trevor.petersen@oit.edu	01
*The below signature	ndicates vou have r	read and understand the above information and voluntarily consent to participate in this study.	
The below signature	naicaies you nave i	read and understand the doore information and rotalitating consent to participate in this study.	
Typed or Printed Na			

Date