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CONSENT FORM

Project Title: Tools to help novice programmers find information in code
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Student Researcher: Eric Winkler, Zach Benjamin, Cramer Smith, Sam Lichlyter
Sponsor: National Science Foundation
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1. WHAT IS THE PURPOSE OF THIS FORM?

This form contains information you will need to help you decide whether to be in this research study or not. Please read the form carefully and ask the study team member(s) questions about anything that is not clear.

2. WHY IS THIS RESEARCH STUDY BEING DONE?

The purpose of this research study is to develop and evaluate enhancements for programming tools enabling novice programmers to find information during programming tasks. We may publish results in the theses of our student researchers, in University Archives, in ScholarsArchive, in conference papers, and/or in journals. In addition, we may release collected data (which will contain no personally-identifiable information) as a public use data set on our researcher's web site. Our programming tools will be made available through one or more university website, in order that students and other novice programmers may use them.

3. WHY AM I BEING INVITED TO TAKE PART IN THIS STUDY?

You are being asked to take part in this study because you previously expressed interest in such studies and/or because of your enrollment in one or more courses that involve programming. To participate, you must be an adult capable of granting consent and speaking English.

4. WHAT WILL HAPPEN IF I TAKE PART IN THIS RESEARCH STUDY?

At our usability laboratory in Kelley Engineering Center, you will perform information-gathering tasks within one or more programming tools, after which we will ask you to complete a questionnaire about your experience. During the study, you will use a computer provided in the usability lab. This computer may be equipped with screencapture software and will record all keystrokes and mouse-clicks. You may give up during the tasks, and/or may skip questions during the questionnaire. The study will require a total of approximately 30 minutes.

We will not record any personally-identifiable information. We will store all data in compliance with Oregon State University's Data Security Guidance and retain it a minimum of 3 years post-study termination on the researcher's computer backup. Signed consent forms will be locked during that time in a cabinet within the researcher's office at Kelley Engineering Center. We will not link any results in our publications to you personally.

Because it is not possible for us to know what studies may be a part of our future work, we ask that you give permission now for us to use data that we collect about you as part of this study without being contacted about each future study. Future use of these data will be limited to studies about use of programming tools by novice programmers. None of this data will be personally-identifiable.

5. WHAT ARE THE BENEFITS OF THIS STUDY?

This study is not designed to benefit you directly.

6. WILL I BE PAID FOR BEING IN THIS STUDY?

You will be paid $20 for attempting the programming task and answering at least half of the questionnaire.

7. WHO IS PAYING FOR THIS STUDY?

The National Science Foundation has paid for this research to be done.

8. WHO WILL SEE THE INFORMATION I GIVE?

The information you provide during this research study will be kept confidential to the extent permitted by law.   Research records will be stored securely. Regulatory agencies, the research sponsor (National Science Foundation), and Oregon State University employees may access or inspect records pertaining to this research as part of routine oversight or university business. Some of these records could contain information that personally identifies you. In addition, we may release collected data (which will contain no personally-identifiable information) as a public use data set on our researcher's web site.

9. WHAT OTHER CHOICES DO I HAVE IF I DO NOT TAKE PART IN THIS STUDY?

Participation in this study is voluntary. If you decide to participate, you are free to withdraw at any time without penalty. If you choose to withdraw from this study before it ends, the researchers may keep information collected about you and this information may be included in study reports. You may give up on the tasks, and/or skip questions.

10. WHO DO I CONTACT IF I HAVE QUESTIONS?

If you have any questions about this research project, please contact: Christopher Scaffidi at cscaffid@eecs.oregonstate.edu

If you have questions about your rights or welfare as a participant, please contact the Oregon State University Human Research Protection Program (HRPP) office, at (541) 737-8008 or by email at IRB@oregonstate.edu

11. WHAT DOES MY SIGNATURE ON THIS CONSENT FORM MEAN?

Your signature indicates that this study has been explained to you, that your questions have been answered, and that you agree to take part in this study. You will receive a copy of this form.

Do not sign after the expiration date: 06/01/2018

Participant's Name (printed): _____

_____ _____
(Signature of Participant)   (Date)

_____ _____
(Signature of Person Obtaining Consent)   (Date)