## Interacting with Constraints Study

### INFORMED CONSENT FORM

**RESEARCH PROCEDURES**  
This research is being conducted to better understand how software development environments support software software development work. If you agree to participate, you will be provided an HTML authoring environment and given several short tasks working with HTML to complete. To understand how you are working, you will be asked to think aloud as you work, and a screencast will record your interactions with the development environment. At the conclusion of the study session, you will be asked several open ended questions about your experiences in the study. Participation in the study will include one session and last a total of 1 hour.

**RISKS**  
There are no known harms or discomforts associated with this study beyond those encountered in normal daily life.

**BENEFITS**  
There are no benefits to you as a participant other than in furthering the research being conducted. The research being conducted in this study may lead to new and improved tools for developers that significantly increase their productivity and/or the quality of the software they create.

**CONFIDENTIALITY**  
The data collected in this study will be confidential. To maintain the confidentiality of your data, you will be assigned a unique participant ID. All of your data will be associated with your participant ID and not your identity. Only members of the research team will have access to the identification key linking your identity to your data. The screencasts that are recorded of your work will be securely stored on a hard disk, and only members of the research team will have access to the original recordings. Short sections of the screencasts (e.g., 30 secs) may be used in public presentations of the work, but will first be inspected to ensure that they contain no personally identifiable information. While it is understood that no computer transmission can be perfectly secure, reasonable efforts will be made to protect the confidentiality of your transmission.

**PARTICIPATION**  
You must be 18 years of age and comfortable authoring HTML documents to participate in this study. Your participation is voluntary, and you may withdraw from the study at any time and for any reason. If you decide not to participate or if you withdraw from the study, there is no penalty or loss of benefits to which you are otherwise entitled. There are no costs to you or any other party.

You will be compensated $20 for your participation in the study. If you withdraw early from the study, you will be compensated at a pro-rated rate of $20 / hour.

**CONTACT**  
This research is being conducted by Prof. Thomas LaToza and Kartik Chugh in the Department of Computer Science at George Mason University. Prof. LaToza may be reached by email at tlatoza@gmu.edu or by phone at 703-993-1677 for questions or to report a research-related problem. You may contact the George Mason University Office of Research Integrity & Assurance at 703-993-4121 if you have questions or comments regarding your rights as a participant in the research. The IRBNet number for this study is 1311626-1.

This research has been reviewed according to George Mason University procedures governing your participation in this research.

**CONSENT**  
I have read this form, all of my questions have been answered by the research staff, and I agree to participate in this study.

In order to participate in this study, you need to consent to screencasts of your work in this study being recorded.

\_\_\_\_\_\_\_ I agree to screencasts being recorded.

\_\_\_\_\_\_\_ I do not agree to screencasts being recorded.

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Subject Signature  
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