**California State Polytechnic University, Pomona**

**Informed Consent Form for Research Involving Human Subjects**

You are being invited to participate in a research study, which the Cal Poly Pomona Institutional Review Board (IRB) has reviewed and approved for conduct by the investigators named here. This form is designed to provide you - as a human subject/participant - with information about this study. The investigator or his/her representative will describe this study to you and answer any of your questions. You are entitled to an Experimental Research Subject’s Bill of Rights and a copy of this form. If you have any questions about your rights as a subject or participant, complaints about the informed consent process of this research study, or experience an adverse event (something goes wrong), please contact the Research Compliance Office within Cal Poly Pomona’s Office of Research at 909.869.4215. More information is available at the IRB website, <http://www.cpp.edu/~research/irb/index.shtml>

Project Title: Personalized Information Visualization

Protocol Number: IRB-20-10

Principal Investigator: Patriz Elaine Daroy

Faculty Advisor: Ben Steichen

The Human-Centered Adaptive and Personalized Information Interaction research lab, led by Dr. Ben Steichen in the Department of Computer Science at California State Polytechnic University, Pomona, is conducting a research study to investigate user experience with personalized information visualizations and overlays.

We are requesting your participation, which will involve approximately 60 minutes of your time, during which you will be presented with 20 data visualizations and asked to make relevance judgement on the results. You will first be asked to complete a short demographic questionnaire. Following a round of sample data visualization and respective questions, you will be presented with a data visualiszation along with the generated visual aids and you will be asked to answer a question relevant to its corresponding data visualization.

All information (including questionnaires and task answers) will be stored on a password-protected computer in a locked room. All information collected will be completely anonymized, i.e. your name will not be associated with any of the information that we collect as part of the study.

Your participation in this study is entirely voluntary. If you choose not to participate, or to withdraw from the study at any time, there will be no penalty. It will not affect your grades (if applicable) in any way. The results of the research study may be published, but again, no personal data will ever be revealed in any of the publications.

The potential risk involves slight discomfort from sitting and looking at a computer screen. If at any point you feel any discomfort, you are encouraged to stand up and stretch. If the discomfort persist you can withdraw from the study at any point.

Possible benefits of your participation are the exposure to personalized information visualization research prototypes, and the exposure and engagement in the academic research. In addition, you will receive a $10 gift card as a reward. If you have any questions concerning the research study, or would like to hear more about the results, you can contact us at [pmdaroy@cpp.edu](mailto:pmdaroy@cpp.edu) or [bsteichen@cpp.edu](mailto:bsteichen@cpp.edu) or via telephone at (909) 869 – 3437.

Sincerely,

Patriz Elaine Daroy

By signing below, you are giving consent to participate in the above study.

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Participant’s Signature Printed Name Date

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Primary Investigator Signature Printed Name Date

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Research Advisor Signature Printed Name Date