Good Day **Saniya**,

Thank you for your consideration.

We are recruiting participants to take part in the research study of Master of Computer Science, Dalhousie University. The user study aims to get user feedback on the visualization of uncertainty in a web-based application.  A potential benefit could be that you will interact with new types of visualizations.

This study consists of a single session and will be conducted completely online to ensure participants and researcher safety and respect the imposed special measures during the COVID-19 pandemic. We created a dynamic web application that allows testing and evaluating various features related to our visualizations. After an initial privacy check, the participant will be requested to browse the application from their own computer and share their screen with the researcher while using it. With the help of screen and audio sharing, participants will be given an introduction to the system by the researcher, answering any questions they might have.

The web application will present different methods of visualizing uncertainty in data. Participants will be accessing the application from their own computer, and they will be able ask any question that arises to the researcher will remain connected online with the participant.

After reviewing and interacting with the application, the participant is provided with a questionnaire which asks for feedback on each proposed method of visualizing uncertainty in data. A series of statements are provided about each visualization feature with multiple choice questions and the participant decides by choosing one of them to represent what extent they agree with the statement. For each visualization, the participant is also provided an opportunity to provide written feedback to the researchers. After completing these sections, the participant is provided an opportunity to provide a general but holistic written feedback at the end of the questionnaire module.

The following requirements are necessary for participation to qualify as participant in the study:

* You must have a computer with internet connection suitable to audio-video conferencing and must be willing to share your screen with the researcher and allow to record it.
* You must be able to install required software such as MS-Teams or Skype for conversation.
* You must be able browse the application and use it.
* You must have full color vision without color blindness.

The length of the session would be approximately 1 hour. Compensation is $10 e-gift card for participation in the study.

Please go through the attached consent form. If you agree to participate, **please reply with 3 potential time slots in this week/weekend** **at your convenience** to schedule the session. I will confirm you with one of them shortly and if they do not work then we can discuss further to make a schedule.

Thank you,

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