HONG KONG BAPTIST UNIVERSITY Informed Consent Statement

Understanding Users' Attitudes towards Using ChatGPT for Recommendations

BACKGROUND OF RESEARCH STUDY:

The purpose of this study aims to understand users' attitudes toward using ChatGPT to obtain recommendations. This study can identify potential barriers that users may encounter while using ChatGPT for recommendations and explore the potential benefits of using such technology. The study's findings can aid in the design of more effective and user-friendly conversational recommender systems that meets users' needs and preferences.

PROCEDURES:

At the beginning of this study, you will be asked to imagine a scenario, and then you will be instructed to use ChatGPT to receive recommendations until you find items that fits your preferences. You will have the freedom to provide ChatGPT with any specific criteria you would like to be considered while receiving recommendations. Then you will repeat this process in a different scenario. Once the scenarios have been completed, you will be asked to fill out a questionnaire and answer a series of open-ended questions about your experience with ChatGPT for recommendation.

DURATION:

This study will take about 30 minutes to complete (including time for filling out the pre-task and post-task questionnaires).

BENEFITS:

By participating in this study, you will have the opportunity to experience using this advanced chatbot and learn valuable tips on how to communicate with it effectively. This can benefit you by enhancing your ability to interact with ChatGPT and obtain personalized and accurate recommendations that align with your preferences and needs. Additionally, your participation in this study can contribute to the development of more advanced conversational recommender systems that better meets users' needs and preferences.

RISKS & CONFIDENTIALITY:

There are no known or anticipated risks from participation in this study. We will try to keep all of the data collected in confidential places and only use them for research purposes. During the experiment, we will log your conversations with the ChatGPT. These logs will ensure accurate data collection and analysis. These logs will be securely stored and only accessed by authorized research team members. All the data will be kept for 6 months before they are destroyed.

VOLUNTARY PARTICIPATION AND RIGHT TO WITHDRAW:

Participation in this study is voluntary; you may decline to participate without penalty. If you decide to participate, you may withdraw from the study at any time without penalty. If you withdraw from the study before data collection is completed, your data will be destroyed.

CIRCUMSTANCES THAT COULD LEAD US TO END YOUR PARTICIPATION:

We may decide to end your participation if we identify that you are not following the instructions closely enough.

CONTACT INFORMATION:

If you have any questions about this research, you may contact: Yizhe ZHANG at <u>yizhezhang@hkbu.edu.hk</u>.

If you feel that you have not been treated according to the descriptions in this form, or your rights as a participant in this research have been violated during the course of this project, you may contact the -Research Ethics Committee by email at hkbu.rec@hkbu.edu.hk or by mail to Graduate School, Hong Kong Baptist University, Kowloon Tong, Hong Kong.

I indicate that I am 18 years of age or older with full knowledge of all the foregoing; I have read the information presented in this consent form about the study. I agree of my own free will to participate in this study.