Trinity College Dublin
Coláiste na Tríonóide, Baile Átha Cliath
The University of Dublin

INFORMATION SHEET FOR PROSPECTIVE PARTICIPANTS IN THE EVALUATION AND TESTING OF THE MOBILE APPLICATION

Background Context of Research
You are invited to participate in this study on the usability of a culinary education mobile app which aims to teach users how to cook different recipes, plan their meals and select ingredients. The project aims to design and implement a mobile application using human computer interaction design methods and research on education through technology.

Who are the Researchers
This study is being carried out as part of the Final Year Project Assignment of the Computer Science degree for the researcher, Conor Thorne.

Ideal Participants for Research
We are seeking participants over the age of 18 who wish to use a cooking application to help cook and plan their daily meals. Participants should be interested in reviewing and evaluating the design and usability of the mobile application.

Procedure of the Evaluation
You will be asked to complete a number of simple tasks using the application, while completing these tasks we encourage you to think aloud and to describe what you are doing and why. After completion of the assigned tasks we will conduct an interview and questionnaire to evaluate your user experience. The questionnaires are standardized and consistent with simple questions.

What data will be collected, where will it be stored and how it will be stored
The data we intend to collect all surrounds an evaluation of the usability of the system. The data from the questionnaires, data taken by the observer and interview data will be transferred from your remote location to my personal computer. At which point, data will be transferred into a secure folder that only myself (researcher) and my supervisor (upon request) will have access. An example of the type of data is simple, like time taken to complete a task, number and types of errors made etc.
Some information about the tester will be linked to the data but anonymity will still be

guaranteed. Only details such as your age and proficiency with software will be maintained, no other information such as name or email will be recorded or retained.

How Long the Data will be Retained For
We will retain the data until the correcting of the research paper is completed and it is no longer needed, then it will be deleted. This will take until the researcher's graduation. It is guaranteed the data will be deleted before September 2021.

Legal Basis for Processing
We will be storing and processing this data in order to conduct research (this is the legal basis).

Expected Duration of Participant's Involvement
We expect the evaluations to take no longer than thirty minutes. A user will be involved in no more than three separate evaluations, each evaluation remaining similar to the previous ones, the only difference being higher fidelity models of the mobile application.

Risks to Participants
We do not anticipate any risks to participants. The evaluation is a straight forward walk through of tasks using a mobile applications

Voluntary Nature of Participation and Withdrawal
Your participation is entirely voluntary, and you can withdraw at any time without penalty until the testing data has been transferred into an anonymised record. This is because there is no possible way to identify an individual participant once we have altered the data into records. In order to withdraw, simply email the researcher giving the email you used to sign up with, indicating that you wish to withdraw. We implore you to withdraw at any time you wish.

Optional Nature of Questions
Each question is optional. Feel free to omit a response to any question; however the researcher would be grateful if all questions are responded to. If at any point you do not wish to continue a given task, please indicate this to the observer and we can move on.

Debriefing after Participations
We will email the final report to all participants

Preservation of Participant and third-party anonymity in analysis, publication and presentation of resulting data and findings
The data will be analysed in order to evaluate the usability. We plan to publish the results of our research in the final year project report at Trinity College Dublin. We will do this in a way which does not identify you, or any other individual participant. No audio or video recordings will be made available to anyone other than the researcher, nor will any such recordings be replayed in any public forum or presentation of the research.

Cautions About Inadvertent Discovery of Illicit Activities

While it is unlikely that illicit activities would be disclosed, if you do so, we would be obliged to report them to the appropriate authorities.

Conflicts of Interest
It is unlikely that any conflicts of interests will occur. If the participant has any association with any entity which would impact the bias of their participation they are implored to withdraw themselves.

Contact Details of Researcher in Case of Queries
"If you have any queries, feel free to contact Conor Thorne at *thornec@tcd.ie*, and we will be happy to answer questions about the experiment."

Data protection details
Data Controllers: Trinity College Dublin

Data Protection Officer: Data Protection Officer, Secretary's Office, Trinity College Dublin, Dublin 2 - dataprotection@tcd.ie