Hello, we would like to invite you to join our survey. We are final year undergrad research students from Electrical, Computer Systems, and Software Engineering at the University of Auckland. You are receiving this Participant Information Sheet because you contacted us after seeing the advertisement about the perception experiment. We are currently working on developing an Emotion Annotation and Visualisation Website. Using this survey, we want to analyse how accurately the website annotates live emotions, users can intuitively visualise emotions and how user-friendly the website is.

The survey will provide a link to the website as well as a downloadable zip folder with media files that will be used during the survey. Instructions on how to download and store the zip folder will be provided with the survey. This survey and the assessed tool ‘EmotionGUI’ will be web-based, meaning that you can click on a link provided to you, and do the survey at a location of your choice with a PC and hearing device (headphones/ earphones). The survey is composed of 5 sections:

1. Demographics Questionnaire

In this section, the participants will be asked for details like age, emotion annotation/visualisation familiarity, web browser used and hearing/visual impairments.

2. Questions based on the Annotation window of ‘EmotionGUI’

In this section, the participants will be answering a set of questions related to the annotation window of our website. The questions will be based on a set of tasks that allows you to annotate on the screen of the website while a media file is being played. The tasks will be given to you with the questions on the survey.

3. Questions based on the Visualise window of ‘EmotionGUI’

In this section, the participants will be answering a set of questions related to the visualisation window of our website. The questions will be based on a set of tasks that allows you to visualise data that have been packaged into a CSV or WAV file with the help of machine learning models. The tasks will be given to you with the questions on the survey.

4. Questions based on the Live Audio window of ‘EmotionGUI’

In this section, the participants will be answering a set of questions related to the live audio window of our website. The questions will be based on a set of tasks completed on the website, and these tasks will be given to you with the questions on the survey.

5. Questions based on the overall usability of ‘EmotionGUI’

In this section, the participants will be asked questions regarding their overall experience with ‘EmotionGUI’.

The survey is intended to take approximately 30 minutes, although this will probably vary between individuals. You may take as much time as required. After reading this information sheet if you do not wish to proceed with participating in this survey, you can inform the researcher and withdraw from the study. There is no penalty for withdrawing from this survey or leaving it incomplete. You are not in any way bound to start this survey or to finish it. You may withdraw by simply closing the survey webpage. No personally-identifiable information is being collected intentionally, nor will it be published or distributed to any third parties. Hence, the researchers cannot find out the details of the persons doing the test in anyway, thereby ensuring anonymity.

When the analysis of data obtained from this survey is complete, the results of this research will optionally be made available to all participants. If you would like to receive an electronic copy of the results from the analysis of this data, please indicate this on the survey questionnaire by supplying your email address. The page where you enter the details for receiving the results of the survey is separate from the rest of the survey. Hence, your personal details cannot be linked to the main part of the survey in any way. Your email address will not be given to any third-parties, nor will it be used to identify you personally. The data collected will be stored in the UoA Faculty of Engineering research drive indefinitely (this is a secure and restricted drive with only the researchers working on the project having access to it), for future research studies. These studies include presentations at academic conferences and publications in academic papers. The data can be removed by deleting them permanently from the UoA Faculty of Engineering research drive. Your consent will be taken by an online consent form, where you will be asked to tick a box if you agree to the details in the consent form. This consent form information will be stored by the PI in the UoA Faculty of Engineering research drive for six years, separate to the research data. If the data collected from the participants is reported/published, this will be done in such a way that will not disclose the identity of the participants.

By participating and submitting the survey, you are acknowledging that you are at least 18 years old; that you have read and understood the information supplied on this page, describing the aims, content, and terms of the project; that you agree to participate in the project under those terms; and that you consent to the publication of the results of the project, with the understanding that anonymity will be preserved as far as possible. You can print and/or save this Participant Information Sheet for future reference.

Thank you very much for your interest in this study. The investigators will be pleased to discuss any questions or concerns you may have about participation in this study. Our contact details are provided at the bottom of the page.

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| **Contact details for the Faculty of Engineering can be found at:**  http://www.engineering.auckland.ac.nz/en/about/ourfaculty/contactus.html  Department of Electrical, Computer, and Software Engineering, University of Auckland  Head of Department: Professor Kevin Sowerby (kw.sowerby@auckland.ac.nz) |
| **Investigators:**  Enuri Kolugala([ekol616@aucklanduni.ac.nz](mailto:ekol616@aucklanduni.ac.nz))  Sunny Choi([hcho109@aucklanduni.ac.nz](mailto:hcho109@aucklanduni.ac.nz))  Supervisor - Jesin James (jesin.james@auckland.ac.nz)  Co-supervisor - Felix Marattukalam (fmar631@auckland.ac.nz) |
| For any concerns regarding ethical issues you may contact:  The Chair, The University of Auckland Human Participants Ethics Committee,  Office of Strategy Research and Integrity, University of Auckland,  Private Bag 92019, Auckland 1142., Telephone 09 373-7599 ext. 83711. Email: humanethics@auckland.ac.nz |
| Approved by the University of Auckland Human Participants Ethics Committee on xx for three years, Reference Number xx |