

Informed Consent Form

I. Research Study Title

Using Biometric Response to Locate Personally Interesting Digital Content

Investigators: NAFISE ESKANDANI MASOULE (nafise.eskandanimasoule.2017@mumail.ie),
Dr. LIADH KELLY (liadh.kelly@mu.ie)

II. Clarification of the purpose of the research

Biometric response provides a measure of an individual's engagement with a life situation, e.g. a person's biometric response would be different when their football team scored the winning game of a match than when they lost a match. This biometric response can be measured using small wearable computing devices. This research is investigating using biometric response to identify digital photos captured by a person that are most interesting for them to look at again. To do this we look at how a person's biometric response increases and decreases when they capture different digital photos, and for patterns in these variations in biometric response.

III. Confirmation of particular requirements as highlighted in the Plain Language Statement

Participants will be required to wear a wristband which captures their biometric response levels and to capture digital photographs for multiple days (on average 2-3). This digital information will be stored by the participant on their PC and will not be accessible by anyone other than the participant. In addition to this they will fill in questionnaire and partake in interview based on their use and recall of this data.

Participant – please complete the following (Circle Yes or No for each question)

<i>Have you read or had read to you the Plain Language Statement</i>	Yes/No
<i>Do you understand the information provided?</i>	Yes/No
<i>Have you had an opportunity to ask questions and discuss this study?</i>	Yes/No
<i>Have you received satisfactory answers to all your questions?</i>	Yes/No
<i>Are you aware that your personal data will be collected and stored by you on your PC?</i>	Yes/No

IV. Involvement in the research study is voluntary

Involvement in this research study is voluntary. A participant may withdraw from the research study at any point and request for any data pertaining to them to be permanently deleted. There will be no penalty for withdrawing before study is completed.

V. Advice as to arrangements to be made to protect confidentiality of data, including that confidentiality of information provided is subject to legal limitations

Data will be stored securely on the participant's own PC and only the content owner (i.e. the participant) will have access to the data.

Questionnaire results will be securely stored by the investigators - since this is only binary relationship data, such data on its own is meaningless from the perspective of yielding any information about participants.

We will completely anonymize any results presented internally or externally (e.g. in conference papers etc.) This will include the removal of individuals' names and the aggregation of statistics.

VI. Any other relevant information

- Participant data will not be used, shared, or distributed outside of the participant's PC.
- Digital data captured on the participant's PC will be permanently deleted upon completion of the project experiments involving the individual subjects, or on written request to the investigators. Associated completed questionnaires obtained by investigators from participants will be similarly permanently deleted by the investigators upon completion of project experiments involving the individual subjects, or on written request to the investigators.

VII. Signature:

I have read and understood the information in this form. My questions and concerns have been answered by the researchers, and I have a copy of this consent form. Therefore, I consent to take part in this research project

Participants Signature: _____

Name in Block Capitals: _____

Witness: _____

Date: _____

If during your participation in this study you feel the information and guidelines that you were given have been neglected or disregarded in any way, or if you are unhappy about the process, please contact the Secretary of the Maynooth University Ethics Committee at research.ethics@mu.ie or +353 (0)1 708 6019. Please be assured that your concerns will be dealt with in a sensitive manner.