

## Faculty of Engineering

### PARTICIPANT INFORMATION SHEET

This sheet should give participants the information that they need to decide whether they wish to take part in the project. It should provide participants with contact details in case they would like to discuss the project further. It should provide clear information on the essential elements of the specific project: the topic of the project, the voluntary nature of involvement, what will happen during and after the research, what the project involves for the participant, how data will be stored, and any potential risks or inconvenience for the participant balanced against any possible benefits for the participant or the wider community, including the advancement of knowledge and understanding.

**PLEASE MODIFY THE TEMPLATE BELOW TO SUIT YOUR PROJECT.**

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### Participant Information Sheet

**Project title:**

#### **Invitation paragraph**

The invitation paragraph should ask the potential participant to consider getting involved in the project, and then ask them to decide whether they wish to take part. For example:

*We would like you take part in a data collection exercise, focused on how people interact with a variety of objects in their kitchens. We will collect footage from a wearable camera in various countries. Data and models trained on this data will be available for evaluation of computer vision and machine learning algorithms for video understanding, detection, classification, recognition, retrieval, understanding of objects, events, places or activities. The video will be annotated by human annotators, including through crowdsourcing platforms like Mechanical Turk, and images from the video could be displayed in research papers.*

#### **What is the purpose of the project?**

*The released data will push the state of the art in computer vision. While focused on algorithms primarily, potential future applications could be in assistive technologies where a future system can advise on how a person can do a task faster, better, or more accurately.*

#### **Why have I been invited to participate?**

*The variety in collected data informs the generality of methods and algorithms. You will be participating by collecting all kitchen activities, for up to 3 consecutive days, using a head-mounted camera.*

#### **Do I have to take part?**

*No, participation is fully voluntary*

*All data will be anonymised, only your hands will be captured.*

**What will happen to me if I take part and what will I have to do?**

*We attach a recording instruction sheet for what you need to do exactly.*

**What are the possible disadvantages and risks involved in taking part in the project?**

*Based on our previous studies, there is very little discomfort in wearing the camera. You are not responsible for any faults or accidental damage to the equipment – we will deal with that.*

**What are the possible benefits of taking part?**

*Your participation will allow us to capture a varied dataset. This will inform researchers about the generality of their approaches and is likely to push the state of the art.*

*Your participation will bring us closer to better machine learning algorithms that can help humans in their daily life. While these are baby steps, we are working towards a brighter future.*

**Will my participation in this project be kept confidential?**

*Yes, the data will be anonymised. The only link between your information and the data will be through the consent form. No demographic information will be released with the dataset. The data will be released on a GDPR-compliant server. It will be publicly available. Typical lifetime of research data is in the order of 20-30 years. We do not have any plans to destroy the data, so this is likely to live longer but as more cameras and algorithms are developed the value of the data decreases with time.*

**What will happen to the results of the research project?**

*This is a data collection exercise and will culminate in a data release. The data will be annotated and made available to researchers for non-commercial purposes. We have plans for a commercial version of the dataset as indicated by your consent form.*

**Who is organising and funding the research?**

*This is not part of a specific project.*

**Who has reviewed the study?**

*Faculty Research Ethics Committee*

**Further information and contact details**

Any questions can be directed to the researchers by email: [uob-epic-kitchens2018@bristol.ac.uk](mailto:uob-epic-kitchens2018@bristol.ac.uk)

If participants have any concerns related to your participation in this study, please direct them to the Faculty of Engineering Research Ethics Committee, via the Research Governance Team, [research-governance@bristol.ac.uk](mailto:research-governance@bristol.ac.uk)