School of Computing Science Ethics Committee
University of Glasgow

Request for Ethical Approval

This form is to be used by 3rd year, 4th year, MSci, and taught MSc students in the School of Computing Science whose projects entail human participation and which do not conform to any one of the criteria on the project ethics checklist form (http://www.dcs.gla.ac.uk/~hcp/ethics/projects-form.pdf).

Students enrolled for an MSc by Research or a PhD, and members of academic or research staff should submit their request for ethics approval to the Faculty Ethics Committee (see https://frontdoor.spa.gla.ac.uk/researchethics/)

The form should be completed and returned by email to Professor Matthew Chalmers (matthew.chalmers@glasgow.ac.uk) to whom all enquires or requests for advice should be directed.

All sections of this form must be completed.

Before completing this form, please read the British Psychological Society's Code of Conduct (available on http://www.dcs.gla.ac.uk/~hcp/ethics/). The relevant sections of the code are noted against questions in this form.

Copies of the participant information form and consent form should be submitted together with this form.
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Project title: Heart Rate Recovery tracking for Fitness on a Smartwatch

1. Describe the basic purposes of the proposed research:

My research aims to investigate the effectiveness of my app in measuring and presenting users Heart Rate Recovery. It will track their heart rate through a smartwatch application I have developed

2. Describe the design of your experiment (e.g. conditions, number of participants, procedure, equipment):

My experiment proposal plans on using around 10 participants to complete a short 12-minute run, including a 2 minute break at approximately the 5-minute mark. This allows ample exercise time for the user's heart rate to reach an optimal level for measurements to be carried out. It will also include an comparison to a sport or exercise they already partake in, for example football or badminton. The experiment will run through a smartwatch application running on a smartwatch provided to the user in order to track their heart rate during these activities

3. Describe how the procedures affect the participants:

The procedure will affect participants through having them exercise, however every effort will be made to minimise the risk they experience including minimising the amount of exercise needed for effective results.

4. State what in your opinion are the ethical issues involved in the proposal: