

**School of Computing Science Ethics Committee  
University of Glasgow**

**Request for Ethical Approval**

This form is to be used by 3<sup>rd</sup> year, 4<sup>th</sup> year, MSci, Mres, and taught MSc students in the Department 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/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 <http://ethics.ims.gla.ac.uk/>)

The form should be completed and returned by email to Prof Stephen Brewster ([stephen@dcg.gla.ac.uk](mailto:stephen@dcg.gla.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/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 (BPS § 3&6).

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Student's name: Petar Yordanov

Registration/Matriculation Number: 1103620y

Email address: ppyordanov@yahoo.com

Year level (3<sup>rd</sup>, 4<sup>th</sup>, MSci, MRes, MSc): 4<sup>th</sup>

Supervisor: Dr. Iadh Ounis, Mr. Richard McCreddie

Project title: Dynamic Noise and Pollution Campus Map

1. Describe the basic purposes of the proposed research:

The general aim of this experiment is to evaluate the usability and applicability of the route generation software that was produced as a part of the project. The involvement of other people is a necessity due to the fact that potential users of the application are an invaluable source of feedback when determining the product's performance.

2. Describe the design of your experiment (e.g. conditions, number of participants, procedure, equipment) (BPS §2&8):

I will be conducting 2 evaluation sessions – a pilot and a final evaluation. Each session will involve about 5 participants.

3. Describe how the procedures affect the participants:

While the experiment is being carried out, some data will be collected. This will include:

- Participant's status: student/ not a student
- Mobile device possession: positive/ negative
- Time taken completion of each task
- Total evaluation duration
- Destination choices
- Route Choices
- Suggestions for improvement

4. State what in your opinion are the ethical issues involved in the proposal (BPS all sections):

Participants will be constantly observed while the experiment lasts to prevent accidents while using the mobile device (a 7-inch tablet).

5. Specify whether the research will involve children, or those with a physical or mental disability (BPS §3):

If so, explain the steps taken to obtain permission from LEAs, head teachers, parents etc:

6. State if payment will be made to subjects:

No payments will be made to subjects.

7. Describe procedures for obtaining consent from participants (BPS §3):

Consent form signature as well as explicit verbal consent.

8. State whether the proposal is in accord with the BPS code of conduct:

Yes.

9. Describe how the participants' anonymity and confidentiality will be maintained (BPS §7):

No names and /or any other personal information will be recorded as a part of this evaluation experiment.

10. Date on which the project will begin:

Around 25.02.2015

11. Location at which the project will be carried out:


Glasgow University Campus.

12. Describe how participants will be debriefed at the end of the experiment. This must include the opportunity to contact the experimenter (or supervisor) for feedback on the general outcome of the experiment. (BPS §5&10)

Contact information will be given as well as explanation regarding how data collected during the experiment will be used in the summative evaluation.

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Student's Name Petar Yordanov

Student's Signature 

Date 17.02.2015

Supervisor's Name Mr. Richard McCreddie

Supervisor's Signature \_\_\_\_\_

Date \_\_\_\_\_

SOCS Ethics Committee Signature \_\_\_\_\_

Date \_\_\_\_\_