# Participant Information Form

**Project title: Safetymap – Cameron Hill and Zane Unverferth**

**General introduction**

This is a project for the DCC that maps out dangerous areas in Dunedin for cyclists. We have a created a prototype that measures distances from a cyclist to a car and if a car gets too close the cyclist, the device will record the incident and send it to a connected android device.

**What is the aim of the project?**

The aim of the project is to provide the DCC with information regarding the dangerous areas in Dunedin for cycling.

**How will potential participants be identified and accessed?**

The participants we need are active cyclists. In order to use the device, the users need to have an android phone that supports BLE (bluetooth low energy). The users can check if their device supports BLE by downloading and using this app:

<https://play.google.com/store/apps/details?id=com.magicalboy.btd&hl=en>.

We will access these participants through the Otago Polytechnic, cycling clubs and personal contacts.

**What type of participants are being sought?**

As mentioned above, we need active cyclists.

**What will my participation involve?**

The user will be required to wear the device and have it connected to the app whenever the user goes for a bike ride. At the end of the ride when convenient for the user and connected to the internet, send off the data collected. We would like the users to give feedback about using the device after their first day of use. We will need to keep in contact with the user, so that we can retrieve the device. While riding, we urge the users to ride safely as possible in the normal manner.

**How will confidentiality and/or anonymity be protected?**

Participants will not be named.

**What data or information will be collected and how will it be used?**

The data we will be collecting will be location, time/date data if the device is triggered from a close vehicle passing. The data will be given to the DCC at the end of the project.

Results of this project may be published but any data included will in no way be linked to any specific participant without prior consent.

You may request a copy of the results of the project and it will be available at <https://project.ict.op.ac.nz/Project/2015_Projects/February_Start/CZ>

**Data Storage**

The data collected will be securely stored in such a way that only those mentioned above will have access to it. The data will be *password protected, stored in a locked cupboard, stored in a locked room.* *At the end of the project any personal information will be destroyed for any raw data on which the results are based. This will be retained in secure storage for a period of five years, after which it will be destroyed* (in line with what is stated on the consent form).

**Can participants change their minds and withdraw from the project?**

You can decline to participate without any disadvantage to yourself of any kind. If you choose to participate, you can stop participating in the project at any time, without having to give any reasons. You can also withdraw any information that has already been supplied until the stage agreed on the consent form.

You can refuse to answer any particular question, and ask for the *recorder/camera /audio/ video* to be turned off at any stage.

**What if participants have any questions?**

If you have any questions about the project, either now or in the future, please feel free to contact either:

Cameron Hill

Mobile: 0273731367

Email: [hillcg2@student.op.ac.nz](mailto:hillcg2@student.op.ac.nz)

or:

Zane Unverferth

Mobile: NA

Email: [unverzp1@student.op.ac.nz](mailto:unverzp1@student.op.ac.nz)

Any additional information given or conditions agreed to will be noted on the consent form.

This project has carried out under the auspices of the Otago Polytechnic Research Ethics Committee Category B Delegated Authority. Contact Professor Samuel Mann for further information ([Samuel.Mann@op.ac.nz](mailto:Samuel.Mann@op.ac.nz) 021 735 493)