



Dublin City University
RESEARCH ETHICS COMMITTEE

NOTIFICATION FORM FOR LOW-RISK PROJECTS

Application No. (office use only)

DCUREC/2017/____

Section A: Applicant Details

PROJECT TITLE:	Dublin Bus App
APPLICANT NAME:	Shane Daly, Riain Condon
SCHOOL/UNIT:	School of Computing
APPLICANT EMAIL:	shane.daly38@mail.dcu.ie
If a student applicant, please provide the following additional information:	
Programme of Study:	Computer Applications and Software Engineering
Supervisor Name:	Ray Walshe
Supervisor Email:	Ray.Walshe@computing.dcu.ie

Section B: Questions

1. Notification Review is reserved for low-risk social studies that fall under the following classifications. Please indicate your project type below:

Please mark as appropriate:	
<input checked="" type="checkbox"/>	Anonymous Survey (the topic will not elicit significant difficulties for participants)
<input type="checkbox"/>	Observation (without audio or visual recording) of a public setting
<input checked="" type="checkbox"/>	Questioning participants regarding their opinions on products or services
<input type="checkbox"/>	Questioning students about standard educational practices
<input type="checkbox"/>	Study will monitor the impact of participants' daily activities
<input type="checkbox"/>	Questioning public figures/professionals in their professional capacity regarding their professional activities
<input type="checkbox"/>	Analysis of existing anonymised data which has been provided to the researcher by a third party
<input type="checkbox"/>	Collection of biological samples which are anonymised and do not require invasive techniques (e.g. hair, nails).
<input type="checkbox"/>	Other Please explain:

2. Please provide a justification for why your study is considered to be low-risk?

This study will be a low-risk study as we will be dealing with participants who will remain anonymous. The only information that we will be taking from the participants will be their feedback on using our application. This is so that we will be able to take any advice or criticism on board to create an overall better user experience. None of the subjects personal information will be stored, only the responses they give for our user testing. This will be comprised of cognitive walkthroughs, focus groups and questionnaires.

3. Please describe how your participants will be recruited?

Participants will be chosen from friends and family. Users who use the bus regularly and users who do not use the bus at all. We want to get as broad a range as possible so that we can get results from both sets of users. We want to make our app more user friendly to users who do not use the bus. We also want to make the app have exactly what users who use the bus frequently expect.

4. Informing your participants – Plain Language Statement

Research Study: User testing for Dublin Bus Application

University Department: School of Computing

Principal Investigators:

Shane Daly (shane.daly38@mail.dcu.ie)

Riain Condon (riain.condon4@mail.dcu.ie)

Ray Walshe (Ray.Walshe@computing.dcu.ie)

We are looking for participants to take part in testing as part of our third year project. Our third year project is called "Dublin Bus Application" and it is an app which is being built using React Native to create a native app for both iOS and Android. The app is a Dublin Bus app with more features than the current bus app, provided by Dublin Bus.

Our testing will be comprised of cognitive walkthroughs, focus groups and questionnaires. Our testing will let the user use the app for approximately 15 minutes and then we will let them answer the questionnaires. If the user is taking part in the cognitive walkthrough, then we will be letting them see the application for the first time and then asking the user to complete tasks as they are using the app.

The research is being conducted so we can get user feedback from users who use Dublin bus every day and for people who never use it. This means we can make our app accessible for users from both demographics.

There will be no risks for participants from involvement in this Research Study, as any information that we will be taking will be anonymous.

Taking part in the testing for this application will be completely voluntary and with that there will be no benefits from this testing for the participants.

The data which is received from the testing will only be used for the improvement of the application. With that in mind, the data will be destroyed on 16/3/2018, after presentations of the project are completed.

All responses from participants will be used for the improvement of the application, if users would like to view the project and the progress that is being made, they can do by the following link <https://gitlab.computing.dcu.ie/condonr4/2018-ca326-rcondon-dublinbusapp>

This research study is voluntary. At any point in the process, participants may withdraw. Any data that has been taken from the participants from the start until the point in which they withdraw, will be destroyed.

If participants have concerns about this study and wish to contact an independent person, please contact:

The Secretary, Dublin City University Research Ethics Committee, c/o Research and Innovation Support, Dublin City University, Dublin 9. Tel 01-7008000, e-mail rec@dcu.ie

Please confirm whether the following issues have been addressed in your plain language statement for participants:

	YES or NO
Introductory Statement (PI and researcher names, school, title of the research)	YES
What is this research about?	YES
Why is this research being conducted?	YES
What will happen if the person decides to participate in the research study?	YES
How will their privacy be protected?	YES
How will the data be used and subsequently disposed of?	YES
What are the legal limitations to data confidentiality?	YES
What are the benefits of taking part in the research study (if any)?	YES
What are the risks of taking part in the research study?	YES
Confirmation that participants can change their mind at any stage and withdraw from the study	YES
How will participants find out what happens with the project?	YES
Contact details for further information (including REC contact details)	YES

If any of these issues are marked NO, please justify their exclusion:

5. Capturing consent – Informed Consent Form

Research Study: User testing for Dublin Bus Application

University Department: School of Computing

Principal Investigators:

Shane Daly (shane.daly38@mail.dcu.ie)

Riain Condon (riain.condon4@mail.dcu.ie)

Ray Walshe (Ray.Walshe@computing.dcu.ie)

The purpose of this research is to test our third year project "Dublin Bus Application". I will be asked to use the application for approximately 15 minutes. Following from this I will be asked some questions on how I found using the application. After that is completed I will be asked to fill out a short questionnaire, where any personal information will remain anonymous and only my experiences of using the app will be recorded.

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

I have read the Plain Language Statement (or had it read to me)	Yes/No
I understand the information provided	Yes/No
I have had an opportunity to ask questions and discuss this study	Yes/No
I have received satisfactory answers to all my questions	Yes/No
I am aware that my interview will be audiotaped	Yes/No

This research study is voluntary. At any point in the process, participants may withdraw. Any data that has been taken from the participants from the start until the point in which they withdraw, will be destroyed.

The data which is received from the testing will only be used for the improvement of the application. With that in mind, the data will be destroyed on 16/3/2018, after the presentations of the project are completed.

I have read and understood the information 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: _____

Note – IF AN INFORMED CONSENT FORM IS NOT BEING USED, THE REASON FOR THIS MUST BE JUSTIFIED HERE:

Important Notes:

Please ensure you attach any *additional* relevant documentation to your application: E.G. copy of Survey/Questionnaire, copy of Interview/Focus Group schedule, copy of permission/approval from external sources (i.e. approval to access individuals in an organisation, school, community group)

The application should consist of one electronic file only. The completed application must incorporate the plain language statement, informed consent form and all supplementary documentation

All sections of the application form must be answered. The completed application must be proofread and spellchecked before submission to REC

Your application must be e-mailed to the DCU Research Ethics Committee at rec@dcu.ie. Student applicants must cc their supervisor on that e-mail – this applies to *all* student applicants (masters and postgraduate). The form should be approved and signed by the supervisor in advance of submission to REC.

Applications which do not adhere to these requirements will not be accepted for review and will be returned directly to the applicant. The administrator to the Research Ethics Committee will assess, on receiving such notification, whether the information provided is adequate.

Please note: Project supervisors have the primary responsibility to ensure that students do not take on research that could expose them and the participants to significant risk, such as might arise, for example, in interviewing members of vulnerable groups such as young children. In general, please refer to the REC Guidelines for further guidance on what research procedures or circumstances might make a higher level of ethical approval necessary.

See https://www4.dcu.ie/researchsupport/research_ethics/guidelines.shtml

DECLARATION BY PRINCIPAL INVESTIGATOR(S)

In the case of student applicants the Principal Investigator is their supervisor.

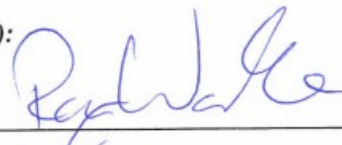
The information contained herein is, to the best of my knowledge and belief, accurate. I have read the University's current research ethics guidelines, and accept responsibility for the conduct of the procedures set out in the attached application in accordance with the form guidelines, the REC guidelines (https://www4.dcu.ie/researchsupport/research_ethics/guidelines.shtml), the University's policy on Conflict of Interest, Code of Good Research Practice and any other condition laid down by the Dublin City University Research Ethics Committee. I have attempted to identify all risks related to the research that may arise in conducting this research and acknowledge my obligations and the rights of the participants.

If there exists any affiliation or financial interest for researcher(s) in this research or its outcomes or any other circumstances which might represent a perceived, potential or actual conflict of interest this should be declared in accordance with Dublin City University policy on Conflicts of Interest.

I and my co-investigators or supporting staff have the appropriate qualifications, experience and facilities to conduct the research set out in the attached application and to deal with any emergencies and contingencies related to the research that may arise.

Electronic Signature(s):

Principal investigator(s):



Print Name(s) here:

RAY WALSH

Date: 14/2/18