Dublin City University
School of Computing
ETHICS COMMITTEE

NOTIFICATION FORM FOR LOW-RISK PROJECTS AT UNDERGRADUATE OR TAUGHT MASTERS LEVELS

Application Number:			

Please read the following information carefully before completing your application. Failure to adhere to these guidelines will make your submission ineligible for review.

➤ **Download this form**

➤ **Completed applications must be uploaded to your School of Computing GitLab repo, and must be located in "docs/ethics.pdf".**

➤ **Your supervisor will be notified automatically and must approve your approach initially.**

➤ **The application should consist of <u>one electronic file (PDF) only</u>.** The completed application must include this form and also must incorporate all supplementary documentation, especially that being given to the proposed participants e.g consent forms, plain English language statement. It must be proofread and spell-checked before submission.

➤ **All sections of the application form must be answered as instructed and within the word limits given.**

Applications which do not adhere to all of these requirements will not be accepted for review and will require resubmission

Applications must be completed on this form; answers in the form of attachments will not be accepted, except where indicated. No hard copy applications will be accepted. **The project <u>must not</u> commence until written approval has been received from the School of Computing Ethics Committee.**

PROJECT TITLE	Club-Kit
PRINCIPAL INVESTIGATOR(S) *The named Principal Investigator is the person with primary responsibility for the research project. In the case of Taught Masters projects and undergraduate projects the supervisor is the Principal Investigator.*	Conor Ward & Gavin Boyle

START AND END DATE	October 2018 – December 2018
LEVEL OF RISK *Please indicate whether this project requires more than a notification Justification for your choice is required under section 3.1*	Low

Please confirm that <u>all</u> supplementary information is included in your application (in electronic copy). If questionnaire or interview questions are submitted in draft form, please indicate this by putting (draft) after YES. A copy of the final documentation must be submitted for final approval when available.

My application has been collated as one electronic file which includes the following documentation:	INCLUDED (mark as YES)	NOT APPLICABLE (mark as N/A)
Bibliography		N/A
Recruitment advertisement		N/A
Plain language statement/Information statement		N/A
Informed consent form		N/A
Personal Data Security Schedule https://www.dcu.ie/sites/default/files/info/3._blank_data_security_schedule.xls		N/A
Evidence of external approvals related to the research		N/A
Questionnaire/Survey	**Yes**	
Interview/Focus Group Questions		N/A
Debriefing material		N/A
Other (e.g. local government approval)		N/A

Please note:
1. Any amendments to the original approved proposal must receive prior SCEC approval.
2. As a condition of approval investigators are required to document and report immediately to SCEC any adverse events, any issues which might negatively impact on the conduct of the research and/or any complaint from a participant relating to their participation in the study

1. ADMINISTRATIVE DETAILS

Project Type: Undergraduate Project – Final Year

1.1 INVESTIGATOR CONTACT DETAILS

PRINCIPAL INVESTIGATOR(S): *Your supervisor and other academic staff who are assisting, it should be clear who is the person who is carrying out the research procedures.*

NAME	SCHOOL/UNIT	EMAIL
Conor Ward	DCU – School Of Computing	Conor.ward27@mail.dcu.ie
Gavin Boyle	DCU – School Of Computing	Gavin.boyle8@mail.dcu.ie

OTHER INVESTIGATORS (STUDENT(S):

NAME	SCHOOL/UNIT	EMAIL

1.2   **WILL THE RESEARCH BE UNDERTAKEN ON-SITE AT A Dublin City University CAMPUS ?**

YES or NO
NO

(If NO, state details of the off-campus location – provide details of the approval to gain access to that location in section 2.7.)

Online survey – Google Forms

1.3   **IS THIS PROTOCOL BEING SUBMITTED TO ANOTHER ETHICS COMMITTEE, OR HAS IT BEEN PREVIOUSLY SUBMITTED TO AN ETHICS COMMITTEE?**

YES or NO
NO

(If YES, please provide details and attach copies of approval(s) received etc.)

DECLARATION BY PRINCIPAL INVESTIGATOR(S)

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 SCEC guidelines (https://www.dcu.ie/researchsupport/researchethics.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): Conor Ward, Gavin Boyle

Print Name(s) here: Conor Ward, Gavin Boyle

Date: 28-1-19

2.   PROJECT OUTLINE

2.1   LAY DESCRIPTION *(Max. 300 words)*

Survey distributed to sports clubs across Ireland. Questioning current applications used by these clubs, number of volunteers, fair pricing for software, desired features they'd hope could assist they're day to day activities.

2.2   AIMS OF AND JUSTIFICATION FOR THE RESEARCH *(Max. 400 words)*

To gain an understanding of the applications used by these clubs, to help us decide on features to implement into our application. Set price for our software.

2.3   DESCRIBE THE METHODOLOGY BEING USED TO ACHIEVE YOUR STATED AIMS

Survey's were the only technique we used to obtain this data. We've analyzed this data in order to model our business plan.

2.4   PARTICIPANT PROFILE

This information was not required in our research as we did not need any PII (Personal Identifiable Information) to assist developing our project.

2.4(a)   PARTICIPANT VULNERABILITY

Some of the emails from participants include names followed by the sport clubs names within the email address.

2.4(b)   CHILD PARTICIPANTS (anyone under 18 years old)

Please indicate your compliance with the following guidelines:	Mark here
We confirm that we have read and agree to act in accordance with the DCU Child Protection policy and procedures	
We confirm that we have put in place safeguards for the children participating in the research	
We confirm that we have supports in place for children who may disclose current or historical abuse (whether or not this is the focus of the research)	

2.5   EXPLAIN HOW PARTICIPANTS ARE TO BE RECRUITED

Please provide specific details as to how you will be recruiting participants. How will people be informed that you are doing this research? How will they be approached and asked if they are willing to participate? If you are mailing or phoning people, please explain how you have obtained their names and contact details. If a recruitment advertisement is to be used, please ensure you attach a copy to this application.

An optional survey was distributed to a number of email addresses obtained through club websites. E.g. Secretary / Chairpersons

2.6   PLEASE EXPLAIN WHEN, HOW, WHERE, AND TO WHOM RESULTS WILL BE DISSEMINATED, INCLUDING WHETHER PARTICIPANTS WILL BE PROVIDED WITH ANY INFORMATION AS TO THE FINDINGS OR OUTCOMES OF THE PROJECT*?*

Survey was sent out during November and analyzed throughout this month. Using Google Forms to create and distribute the survey. Outcome of the survey was only shared between the investigators. Participants will not be provided with findings or outcomes of the project.

2.7   ARE OTHER APPROVALS REQUIRED TO GAIN ACCESS TO ANOTHER LOCATION, ORGANISATION ETC.?

YES or NO
NO

(If YES, please specify from whom and attach a copy of the approval documentation. If this is not yet available, please explain when this will be obtained.)

2.8   HAS A SIMILAR PROPOSAL BEEN PREVIOUSLY APPROVED BY THE DCU SCEC?

YES or NO
NO

(If YES, please state both the REC Application Number and Project Title)

3.   RISK AND RISK MANAGEMENT

3.1   JUSTIFICATION OF STATED LEVEL OF RISK TO RESEARCH PARTICIPANTS
You must provide a justification for the stated level of risk, as indicated on the cover page of your application. Note that the level of risk may be influenced by the vulnerability of the research group, the methods employed and the nature of the research itself. For further information on risk levels, please refer to the Levels of Review information on the website: https://www.dcu.ie/researchsupport/researchethics.shtml

This is low risk research involving human participants in an online survey. This research contains no PII and contains only information about clubs processes and number of volunteers involved.

3.2   DOES THE RESEARCH INVOLVE:

	YES or NO
● use of a questionnaire? (attach copy)?	Yes
● interviews (attach interview questions)?	No
● observation of participants without their knowledge?	No
● participant observation (provide details in section 2)?	No
● audio- or video-taping interviewees or events?	No
● access to personal and/or confidential data (including student, patient or client data) without the participant's specific consent?	No
● administration of any stimuli, tasks, investigations or procedures which may be experienced by participants as physically or mentally painful, stressful or unpleasant during or after the research process?	No
● performance of any acts which might diminish the self-esteem of participants or cause them to experience embarrassment, regret or depression?	No
● investigation of participants involved in illegal activities?	No
● procedures that involve deception of participants?	No
● administration of any substance or agent?	No
● use of non-treatment of placebo control conditions?	No
● collection of body tissues or fluid samples?	No
● collection and/or testing of DNA samples?	No
● participation in a clinical trial?	No
● administration of ionising radiation to participants?	No

3.3   POTENTIAL RISKS TO PARTICIPANTS AND RISK MANAGEMENT PROCEDURES
Identify, as far as possible, all potential risks to participants (physical, psychological, social, legal, economic, etc.), associated with the proposed research. Please explain what risk management procedures will be put in place to minimise these risks.

No risks to participants in this research.

3.4   ARE THERE LIKELY TO BE ANY BENEFITS (DIRECT OR INDIRECT) TO PARTICIPANTS FROM THIS RESEARCH?

YES or NO
YES

(If YES, provide details.)

Participants will be able to utilize the end product of our application to help assist their work in their respective sports club.

3.5   ARE THERE ANY SPECIFIC RISKS TO RESEARCHERS?

YES or NO
NO

3.6   DEALING WITH ADVERSE/UNEXPECTED OUTCOMES

No measures were taken as this is a low risk research method.

3.7   HOW WILL THE CONDUCT OF THE PROJECT BE MONITORED?

The data obtained from the survey was only used to help us decide on features to implement into our application, this data has no further impact on the project development.

3.8   SUPPORT FOR PARTICIPANTS

There is no risk involved for participants.

3.9   DO YOU PROPOSE TO OFFER PAYMENTS OR INCENTIVES TO PARTICIPANTS?

YES or NO
NO

3.10 **DO ANY OF THE RESEARCHERS ON THIS PROJECT HAVE A PERSONAL, PHILOSOPHICAL, FINANCIAL OR COMMERCIAL INTEREST IN ITS OUTCOME THAT MIGHT INFLUENCE THE INTEGRITY OF THE RESEARCH, OR BIAS THE CONDUCT OR REPORTING OF THE RESEARCH, OR UNDULY DELAY OR OTHERWISE AFFECT THEIR PUBLICATION?**

YES or NO
NO

(If YES, please specify how this conflict of interest will be addressed.)

4. INVESTIGATORS' QUALIFICATIONS, EXPERIENCE AND SKILLS *(Approx. 200 words)*

*List the academic qualifications and outline the experience and skills <u>relevant to this project</u> that the PI, other researchers and any supporting staff have in carrying out the research and in dealing with any emergencies, unexpected outcomes, or contingencies that may arise. **State specifically who will be carrying out the research procedures***

Both of the investigators are undergraduate student in DCU with no prior qualifications.

5. CONFIDENTIALITY/ANONYMITY

5.1 WILL THE IDENTITY OF THE PARTICIPANTS BE PROTECTED?

YES or NO

YES

(If NO, please explain why.)

5.2 HOW WILL THE ANONYMITY OF THE PARTICIPANTS BE RESPECTED?
Please bear in mind that where the sample size is very small, it may be impossible to guarantee anonymity/confidentiality of participant identity. Participants involved in such projects need to be advised of this limitation in the Plain Language Statement/Information Sheet. If you intend to fully anonymize the data, please provide details

Information obtained will be destroyed once the project is completed.

5.3 LEGAL LIMITATIONS TO DATA CONFIDENTIALITY
Participants need to be made aware that confidentiality of information provided cannot always be guaranteed by researchers and can only be protected within the limitations of the law - i.e., it is possible for data to be subject to subpoena, freedom of information claim or mandated reporting by some professions. This information should be included in your Plain Language Statement and Informed Consent Form. Depending on the research proposal and academic discipline, you may need to state additional specific limitations.

State how and where participants will be informed of these limitations

No PII was obtained.

6. PERSONAL DATA - COMPLIANCE WITH THE GENERAL DATA PROTECTION REGULATION

*Personal data is data relating to a living individual (i.e. the 'Data Subject') who is, or can be, identified either from the data itself or from the data in conjunction with other information that is in, or is likely to come into, the possession of the 'Data Controller' (i.e. DCU and its constituent units e.g. research teams etc.). **Further information on personal data is available from the DCU Data Protection Unit at https://www.dcu.ie/ocoo/dp/guides.shtml***

6.1 IS PERSONAL DATA BEING PROCESSED AS PART OF THIS PROJECT?

YES or NO
NO

If YES, Please indicate your compliance with the following guidelines:	Mark here
We confirm that we have read and agree to act in accordance with DCU Data Protection Unit guidance and procedures regarding personal data	
We confirm that we have put in place a Personal Data Security Schedule (PDSS) for the project and have attached it to this application	

Please see the GDPR and the Research Ethics Process section of the SCEC main webpage for guidance

IF YOU ANSWERED YES TO 6.1, PLEASE ANSWER THE FOLLOWING QUESTIONS:

6.2 WHAT KIND OF PERSONAL DATA IS BEING PROCESSED?
Note special categories of personal data include health data, genetic data and/or data relating to ethnicity/race of participants, their sex lives and/or sexual orientation

6.3 WILL ANONYMISATION/PSEUDONYMISATION OF THE PERSONAL DATA BE UNDERTAKEN?

YES or NO
…

(If NO, please explain why.)

7. DATA/SAMPLE STORAGE, SECURITY AND DISPOSAL

For the purpose of this section, "Data" includes that in a raw or processed state (e.g. interview audiotape, transcript or analysis). "Samples" include body fluids or tissue samples.

7.1 HOW AND WHERE WILL THE DATA/SAMPLES BE STORED?
Note that the SCEC recommends that all data be stored on campus – please justify any off-site storage.

Google Drive

7.2 WHO WILL HAVE ACCESS TO DATA/SAMPLES?
If people other than the main researchers have access, please name who they are and explain for what purpose.

Both investigators involved

7.3 HOW LONG IS THE DATA TO BE HELD/RETAINED FOR?
*Note that with very few exceptions **personal data** may not be retained indefinitely. It is up to the unit or research team to establish an upper retention limit for each category of personal data under its control.*

Until May 2019

7.4 IF DATA/SAMPLES ARE TO BE DISPOSED OF, PLEASE EXPLAIN <u>HOW</u>, <u>WHEN</u> AND <u>BY WHOM</u> THIS WILL BE DONE?
*Note that simply deleting files is not sufficiently secure. The additional steps to be taken to maintain data security should be given. **Personal data** must be disposed of in a safe and secure manner at the end of its retention period. If the data is stored in a: a) paper based format then shredding or disposal via a secure bin is recommended; or b) if it is stored in an electronic based format then deletion of the record or full anonymization of the data is recommended.If data/samples are NOT being disposed of, please justify this decision.*

Survey will be deleted from google forms.

8.   FUNDING OF THE RESEARCH

8.1   HOW IS THIS WORK BEING FUNDED, IF IT IS EXTERNALLY FUNDED?

No funding required

8.2   PROJECT GRANT NUMBER *(If relevant and/or known – otherwise mark as N/A)*

N/A

8.3   DOES THE PROJECT REQUIRE APPROVAL BEFORE CONSIDERATION FOR FUNDING BY A GRANTING BODY?

YES or NO

NO

8.4.1   HOW WILL PARTICIPANTS BE INFORMED OF THE SOURCE OF THE FUNDING? *(e.g. included in the Plain Language Statement)*

N/A

8.5   DO THE FUNDERS OF THIS PROJECT HAVE A PERSONAL, FINANCIAL OR COMMERCIAL INTEREST IN ITS OUTCOME THAT MIGHT COMPROMISE THE INDEPENDENCE AND INTEGRITY OF THE RESEARCH, OR BIAS THE CONDUCT OR REPORTING OF THE RESEARCH, OR UNDULY DELAY OR OTHERWISE AFFECT THEIR PUBLICATION?

YES or NO

N/A

(If YES, please specify how this conflict of interest will be addressed.)

9. PLAIN LANGUAGE STATEMENT *(Attach to this document. Approx. 400 words)*

PLEASE CONFIRM WHETHER THE FOLLOWING ISSUES HAVE BEEN ADDRESSED IN YOUR PLAIN LANGUAGE STATEMENT/ INFORMATION SHEET 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?	**No**
How will their privacy be protected?	**No**
How will the data be used and subsequently disposed of?	**No**
What are the legal limitations to data confidentiality?	**No**
What are the benefits of taking part in the research study (if any)?	**No**
What are the risks of taking part in the research study?	**No**
Confirmation that participants can change their mind at any stage and withdraw from the study	**No**
How will participants find out what happens with the project?	**No**
Contact details for further information (including SCEC contact details)	**Yes**
Details relating to GDPR Compliance if Personal Data is being sought	**No**

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

We did not believe the information was necessary to specify, as it contained no PII (Personal Identifiable Information) and survey was optional, if participants did not wish to partake due to any of these issues we will never know. No questions were returned enquiring about any of the above.

10. INFORMED CONSENT FORM *(Attach to this document. Approx. 300 words)*

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

Our research was only targeted at sports clubs and not the actual information regarding people involved. This is why we did not feel the need to provide a consent form.

Appendix:

Plain Language Statement:

Email ref:

Hi there,

We are 4th year Enterprise Computing students from DCU starting a project on a sports club admin application.
This application is designed to make life easier for volunteers and secretaries of local clubs.

We were wondering if we could take 2 minutes of your time to complete this survey to assist us with this project.
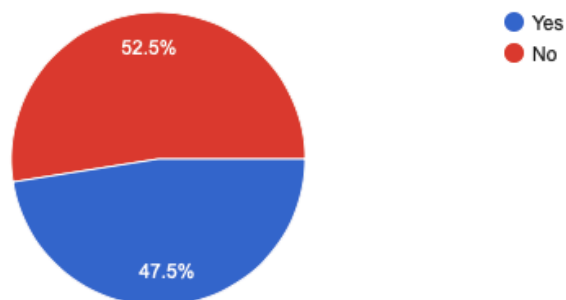Survey Link

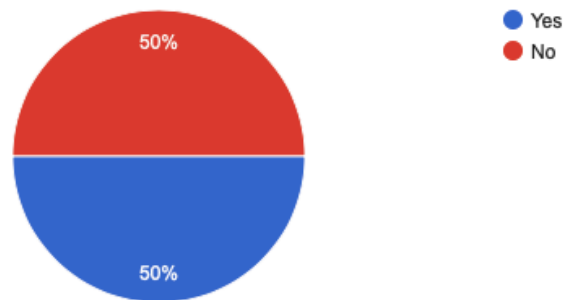Any response would be greatly appreciated.

Survey Responses:

Would your club be interested in a a system where anyone can rent out facilities online?
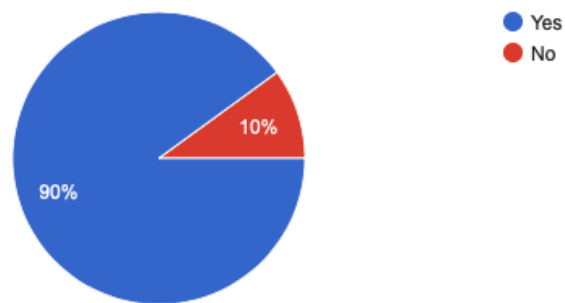
40 responses

- Yes
- No

52.5%

47.5%

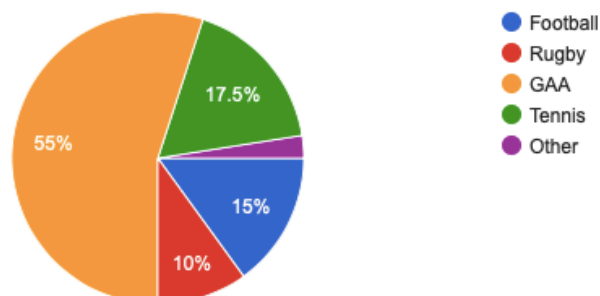## Does your club rent out facilities for others to use?

40 responses

- Yes
- No

50%

50%

Would your club be interested in a system where players can pay their registration safely and securely online?

40 responses

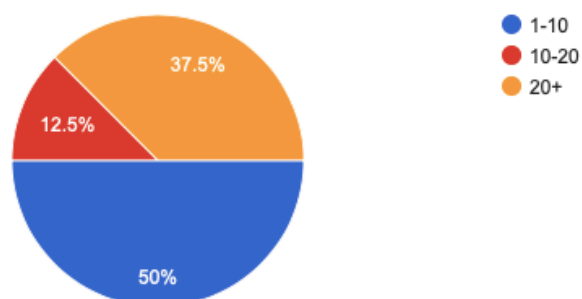- Yes
- No

90%

10%

Which type of sports club are you involved in?

40 responses

- Football
- Rugby
- GAA
- Tennis
- Other

55%
17.5%
15%
10%

How many volunteers does your have club have (e.g secretaries)

40 responses

- 1-10
- 10-20
- 20+

37.5%
12.5%
50%

How many hours a week would each secretary spend on admin work (e.g creating training rosters, organising match schedules)

40 responses

- 1-5
- 5-10
- 10-15
- 15+

12.5%
22.5%
20%
45%