

Dublin City University School of Computing

APPLICATION FOR APPROVAL OF AN UNDERGRADUATE OR TAUGHT MASTERS PROJECT INVOLVING HUMAN PARTICIPANTS

Please read the following information carefully before completing and submitting your application.

- > Applications must be submitted via the project dashboard
- > Student applicants must include their supervisor as the Principal Investigator (PI). The form should be checked, approved and signed in digital form by the supervisor in advance of submission.
- > The application should consist of one electronic file only, in PDF format, with an electronic signature from the PI (the project supervisor) and yourselves, the students. The completed application must incorporate all supplementary documentation, especially those being given to the proposed participants.
- > All sections of the application form must be answered as instructed and within the word limits given.

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

PROJECT TITLE	Socialise
PRINCIPAL INVESTIGATOR(S) The Principal Investigator is the project supervisor and s/he has primary responsibility for the project.	Donal Fitzpatrick
START AND END DATE	18/01/2021 – 12/03/2021
STUDENT NAME(S), COURSE AND YEAR (E.G. EC4)	James Fallon, Alex O'Neill Computer Applications and Software Engineering. CASE3
LEVEL OF RISK Please confirm that this project requires notification only	Notification only: YES

1. ADMINISTRATIVE DETAILS

1.1 WILL THE PROJECT BE UNDERTAKEN ON-SITE AT DUBLIN CITY UNIVERSITY?

YES or 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

Due to the global pandemic, the user testing will be undertaken from our homes via the internet. Both, myself and Alex will join a phone/zoom call where we will instruct the users what to do.

DECLARATION BY PRINCIPAL INVESTIGATOR / 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://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 project that may arise in conducting this project and acknowledge my obligations and the rights of the participants.

If there exists any affiliation or financial interest for researcher(s) in this project 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 and/or supporting staff have the appropriate qualifications, experience and facilities to conduct the project set out in the attached application and to deal with any emergencies and contingencies related to the project that may arise. Supervisor(s) signature(s) are required as evidence that they have read and approve the submission.

Please note:

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

Electronic Signature(s):

Principal investigator / Supervisor: Dr Donal Fitzpatric

Print Name(s) here: Dr Donal Fitzpatrick

Date: 02/03/2021

I/We, the students on this proposal, have read and approve this submission

Student(s) signature(s): James Fallon

Print Name(s) here: James Fallon

Date: 25/02/2021

tudent(s) signature(s): Alex O Neill

Print Name(s) here: Alex O Neill

Date: 25/02/2021

2. PROJECT OUTLINE

2.1 LAY DESCRIPTION, AIMS & JUSTIFICATION, METHODOLOGY (up to .100 words)

Please outline, in terms that any non-expert would understand, what your project is about, including what participants will be required to do. Please explain any technical terms or discipline-specific phrases. State the aims and significance of the project.

Socialise is a web-app (app that is accessible on any web browser e.g. Google Chrome, Microsoft Edge etc.) that allows users to plan activities or events with others that have similar interests. The main aim of this project is to create an app that brings people together in order to meet new people.

Participants will be required to use the app and try out all its features such as creating an account, logging in, creating an event, joining an event and communicating with other members of the event or activity.

2.2 PARTICIPANT PROFILE

List and very briefly describe each participant group where applicable. For instance, participant group 1 will consist of..., participant group 2 will consist of... etc. Provide the number, age range and source of participants. Please provide a justification of your proposed sample size.

There is one participant group, and these are students or young adults. Age range is between 18 and 24. The participants will be friends of the developers and classmates. Sample size of approximately 10 participants. This sample size is needed because we need enough people to test the functionality and user interface.

2.3 PARTICIPANT RECRUITMENT

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 (Approx. 100 words).

We will inform participants by sending them a text on our class group chat or texting our friends on WhatsApp. We will ask them if they are willing the participate through these platforms. We have attained their names and contact details from knowing our friends and through the class group chat we can message individual people.

2.41 IS IT LIKELY THAT ANY PARTICIPANTS COULD BE CONSIDERED POTENTIALLY VULNERABLE?

Are some or all participants vulnerable in any way? (e.g by virtue of the group they belong to, people who have undergone traumatic or adverse emotional events, people with diminished cognitive ability, power relations between students and participants etc.)?

ES or NO	
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	tate and describe what this vulnerability (or vulnerabilities) is and justify why the

lf	If Yes, please state and describe what this vulnerability (or v	vulnerabilities) is and justify why this research is being done with such
p	<mark>participants</mark>	

2.5 WILL THE IDENTITY OF THE PARTICIPANTS BE PROTECTED?

YES or NO	
YES	

If NO, please explain why

The participant's identity will be protected as we will give the users dummy data when logging in to our app.

IF YOU ANSWERED YES TO 2.5, PLEASE ANSWER THE FOLLOWING QUESTION:

2.6 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

We will provide dummy data for our users to login with, e.g Name: user01

Email: user01@gmail.com

Password: 1234

2.7 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 project proposal and academic discipline, you may need to state additional specific limitations.

State how and where participants will be informed of these limitations

When participants are recruited, they will be informed in the text. They will also be informed in the plain language statement and in the consent form.

2.8(a) 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 e-mailing, 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.

We will inform participants by sending them a text on our class group chat or texting our friends on WhatsApp. We will ask them if they are willing the participate through these platforms. We have attained their names and contact details from knowing our friends and through the class group chat we can message individual people.

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

If your participants include children, you **must** confirm that you are in compliance with the research specific guidelines as detailed in "Keeping Children Safe - Policies and Procedures supporting Child Protection at DCU" - available at: https://www4.dcu.ie/sites/default/files/policy/157%20-%20child_protection_handbook_rev1%282%29%281%29.pdf

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 project	
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 project)	

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 DUTCOMES OF THE PROJECT?	
results will	s will be gathered and shown to our supervisor and those who are grading our project. The be documented as part of our user testing evaluation. Participants will not be provided with ation as to the findings of the outcomes of the project.
ARE OTHER SCHOOL ETC YES or NO	APPROVALS REQUIRED TO GAIN ACCESS TO ANOTHER LOCATION, ORGANISATION, C.?
NO	

	You must provide a justification that the stated level of risk and its corresponding level of review is notification only and not Full Committee or Expedited, 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 project 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
	The stated level of risk and its corresponding level of review is notification only because participants will not disclose personal information that is sensitive. Dummy data will be used so users will not be providing their personal information.
3.2	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 project. Will your project involve deception, investigation of participants involved in illegal activities, performance of any acts which might diminish the self-esteem of participants or cause them to experience embarrassment, regret or depression? Please explain what risk management procedures will be put in place to minimise these risks.
3.3	ARE THERE LIKELY TO BE ANY BENEFITS (DIRECT OR INDIRECT) TO PARTICIPANTS FROM THIS RESEARCH? YES or NO NO
3.4	ARE THERE ANY SPECIFIC RISKS TO YOURSELVES IN CARRYING OUT THIS PROJECT? Examples include use of dangerous materials, asking certain types of questions, The project being undertaken in certain locations, researchers working alone in isolated areas, etc. YES or NO NO
	If YES, please describe and explain what risk management procedures will be put in place to minimise these risks
3.5	DEALING WITH ADVERSE/UNEXPECTED OUTCOMES Please describe what measures/protocols you have put in place in the event that there are any unexpected outcomes or adverse effects to participants arising from involvement in the project.

RISK AND RISK MANAGEMENT

EXPLAIN AND JUSTIFY THE STATED LEVEL OF RISK TO PARTICIPANTS

3.1

HOW WILL THE CONDUCT OF THE PROJECT BE MONITORED? Please explain how the principal investigator will monitor the conduct of the project (especially where several people are impreculting or interviewing, administering procedures, set.) to ensure that it conforms with the procedures set out application. In the case of student projects please give details of how the supervisor(s) will monitor the conduct of the procedures set out application. In the case of student projects please give details of how the supervisor(s) will monitor the conduct of the procedures of conducting research of this type and will be monitoring the exclosely. DO YOU PROPOSE TO OFFER PAYMENTS OR INCENTIVES TO PARTICIPANTS? YES or NO NO TYES, please provide further details DO ANY OF THE RESEARCHERS ON THIS PROJECT HAVE A PERSONAL, PHILOSOPHICAL, FINANCE POLITICAL, IDEOLOGICAL, OR COMMERCIAL INTEREST IN ITS OUTCOME THAT MIGHT INFLUENCIAL INTERESTITY OF THE PROJECT OR BIAS THE CONDUCT OR REPORTING OF THE PROJECT, OR JUDULY DELAY OR OTHERWISE AFFECT THEIR PUBLICATION? YES OR NO NO	In the event	that it is needed, any and all services offered by DCU will be made available to partic
Please explain how the principal investigator will monitor the conduct of the project (especially where several people are in necruting or interviewing, administering procedures, etc.) to ensure that it conforms with the procedures set out application. In the case of student projects please give details of how the supervisor(s) will monitor the conduct of the professional projects please give details of how the supervisor(s) will monitor the conduct of the professional projects please give details of how the supervisor(s) will monitor the conduct of the professional projects please give details of how the supervisor(s) will monitor the conduct of the professional projects please give details of how the supervisor(s) will monitor the conduct of the professional projects please give details of how the supervisor(s) will monitor the conduct of the professional projects. DO YOU PROPOSE TO OFFER PAYMENTS OR INCENTIVES TO PARTICIPANTS? YES or NO NO OFFICE AND PROPOSE TO OFFER PAYMENTS OR INCENTIVES TO PARTICIPANTS? YES, please provide further details OFFICE AND PROPOSE TO OFFER PAYMENTS OR INCENTIVES TO PARTICIPANTS? YES, please provide further details OFFICE AND PROPOSE TO OFFICE AND PROJECT HAVE A PERSONAL, PHILOSOPHICAL, FINANCE AND PROJECT, OR ONLY OFFICE AND PROJECT AND PROJ		
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The supervisor has extensive experience of conducting research of this type and will be monitoring the ev closely. DO YOU PROPOSE TO OFFER PAYMENTS OR INCENTIVES TO PARTICIPANTS? YES or NO NO NO NO YES, please provide further details DO ANY OF THE RESEARCHERS ON THIS PROJECT HAVE A PERSONAL, PHILOSOPHICAL, FINANG POLITICAL, IDEOLOGICAL, OR COMMERCIAL INTEREST IN ITS OUTCOME THAT MIGHT INFLUENCIBLE INTEGRITY OF THE PROJECT OR BIAS THE CONDUCT OR REPORTING OF THE PROJECT, OR JNDULY DELAY OR OTHERWISE AFFECT THEIR PUBLICATION? YES OR NO NO	Please explain ho	w the principal investigator will monitor the conduct of the project (especially where several people are inv
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In the event that there are adverse reactions the supervisor will be immediately contacted, and the evaluation halted. All necessary DCU procedures will be adhered to.

4. PERSONAL DATA - COMPLIANCE WITH THE GENERAL DATA PROTECTION REGULATION (GDPR) Applicant declaration:

O I understand that the proposed project, as set out in this form, is to be carried out by me in my capacity as a student of Dublin City University.

YES or NO

What does "Personal Data" mean?

Personal data is any information about a living person, where that person is identified or could be identified, either from the data itself or when it is combined with other data.

Personal Data is defined in <u>Article 4(1) of the GDPR</u> and can include, but is not limited to the following: hard-copy information (e.g. files, records); electronic information (e.g. databases, online survey returns); written information; consent declarations, interview notes, still or moving images; audio & visual recordings; IP addresses; an individual's handwriting; clinical or medical data; diagnostic or other clinical imaging; etc.

Further information is available from the DCU Data Protection Unit

4.1 ASSESSING DATA PROTECTION RISKS & REQUIREMENTS

Note 1: What does 'Minor' and 'Vulnerable Individual' mean?

A **minor** is defined as an individual below 18 years of age. Where the processing relates to 'electronic marketing' the age limit is reduced to 16 years. A **vulnerable individual** may be anyone who is unable to consent to, or oppose, the processing of his or her personal data for any reason. Both of these are of particular importance if the project compels the provision of data from individuals.

Note 2: What does 'large scale processing' mean?

The GDPR does not define what constitutes large-scale. EU guidance recommends that the following factors, in particular, be considered when determining whether the processing is carried out on a large scale:

- the number of data subjects (either as a specific number or proportion of the relevant population);
- the volume of data and/or the range of different data items being processed;
- the duration, or permanence, of the data processing activity; &
- the geographical extent of the processing activity.

Examples of large-scale processing include, but are not limited to:

- processing of patient data in the regular course of business by a hospital;
- processing of travel data of individuals using a public transport system (e.g. tracking via travel cards);
- processing of real time geo-location data of customers of an international fast food chain for statistical purposes by a processor specialised in these activities;
- processing of customer data in the regular course of business by an insurance company or a bank;
- processing of personal data for behavioural advertising by a search engine; &
- processing of data (content, traffic, location) by telephone or internet service providers.

Examples that do not constitute large-scale processing include, but are not limited to:

- processing of patient data by an individual physician; and
- processing of personal data relating to criminal convictions and offences by an individual lawyer.

	A. Applicant Data Protection Assessment Questionnaire – Part I			
1	Does your project include living human subjects?	YES or NO	YES	

2	Does your project include the use of any information (i.e. 'Personal Data') relating to an identified, or identifiable, person?	YES or NO	NO
3	Does your project include the use of identifiers such as: a name, an identification number, location data, an online identifier, or other similar identifiers?	YES or NO	NO
4	Does your project include the use of Personal Data specific to the physical, physiological, genetic, mental, economic, cultural or social identity of any living individual?	YES or NO	NO

If you answered 'Yes' to one or more of Questions 1-4 above, please continue to Part II below (otherwise proceed to the next section of this form). You should also consult with your Supervisor / Principal Investigator to ensure adequate Data Protection compliance measures are in place.

	B. Applicant Data Protection Assessment Questionnaire - Part	II	
5(a)	Does your project include the use of Personal Data of individuals which reveals any of the attributes or characteristics below?	YES or NO	NO
	If 'Yes,' please indicate which will be used in your project (tick all that apply):		
	racial or ethnic origin	YES or NO	NO
	political opinions	YES or NO	NO
	religious or philosophical beliefs	YES or NO	NO
	trade union membership	YES or NO	NO
	genetic data	YES or NO	NO
	biometric data	YES or NO	NO
	data concerning health	YES or NO	NO
	data concerning a natural person's sex life or sexual orientation	YES or NO	NO
5(b)	Does your project include the use of Personal Data relating to minors or vulnerable individuals? (See Note 1 , below)	YES or NO	NO
6	Does your project include the use of Personal Data of individuals relating to their criminal convictions and/or offences?	YES or NO	NO

7	Does your project include large-scale processing of personal data relating to living individuals? This may include: a wide range or large volume of personal data; processing which takes place over a large geographical area; or where a large number of people are affected (e.g. over 100 individuals); or where the processing is extensive or has long-lasting effects. (See Note 2 , below)	YES or NO	NO
8	Does your project include any form of automated processing of personal data, used to evaluate certain personal aspects relating to a living individual? In particular, to analyse or predict aspects concerning that person's performance at work, economic situation, health, personal preferences, interests, reliability, behaviour, location or movements	YES or NO	NO
9	Does your project include any partners which are third parties outside of DCU? e.g. Research partners, third party software providers or other providers such as translation or transcription services, etc.	YES or NO	NO
10 (a)	Does your project involve the sharing or processing of Personal Data outside the EU or the EEA? i.e. the EEA is the European Economic Area (the EU plus Norway, Liechtenstein and Iceland)	YES or NO	NO
10 (b)	If 'Yes', please state which non-EU or EEA country is involved:		
11	Does the project require the matching or combining of separate datasets of information on individuals in a way that would exceed their reasonable expectations of privacy? An example would be combining mobile phone location data along with any other dataset to identify individuals.	YES or NO	NO
L	<u>l</u>	I	

If you answered 'Yes' to one or more of these questions, you should make sure that you have strong and secure data privacy risk mitigation safeguards in place, discuss these with your supervisor.

4.2 WILL ANONYMISATION OR PSEUDONYMISATION OF THE PERSONAL DATA, WHERE APPLICABLE, BE UNDERTAKEN?

Anonymisation is the process of removing personal identifiers, both direct and indirect, that may lead to an individual being identified. **Pseudonymisation** is the processing of personal data in such a manner that the personal data can no longer be attributed to a specific living individual without the use of additional information, provided that such additional information is kept separately and is subject to technical and organisational measures to ensure its security.



If YES, please explain below the methods by which you intend to anonymise/pseudonymise the personal data:

Anonymisation of personal data will be undertaken as we will provide dummy data so participants will not have to enter any personal information.

5. DATA/SAMPLE STORAGE, SECURITY AND DISPOSAL

For the purpose of this section the term 'Data' includes personal data that is in a raw or a processed state (e.g. interview audiotape, transcript or analysis, etc.). The term 'Samples' include body fluids and/or tissue samples.

5.1 HOW AND WHERE WILL THE DATA/SAMPLES BE STORED?

DCU recommends that any data stored electronically offsite should utilise the DCU Google Drive. Alternative offsite storage will need to be justified and must meet data protection and GDPR compliance requirements.

The data will be gathered through an online form. This form will store the anonymised data.

5.2	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.

Researchers and (on request) examiners.

5.3 HOW LONG IS THE DATA TO BE HELD OR RETAINED?

Note that, with very few exceptions, **Personal Data** may not be retained indefinitely. It is up to the project team to establish an upper retention limit for each category of Personal Data used within the project and to ensure it is applied at the expiry of that limit. The School of Computing Research Ethics Committee recommends that Personal Data is retained until after the resit Pab for the current academic year.

Data will be stored until after promulgation of results or until supervisor indicates that they may be disposed of.

5.4 IF YOUR PROJECT DOES INVOLVE THE USE OF PERSONAL DATA THEN WILL THIS BE USED AT A LATER DATE FOR THE PURPOSE OF PUBLICATION OF THE RESULTS OF THE PROJECT?

YES	or	NO	
NO			

Where it is intended that the personal data used in the project will be used at a later date for the purposes of publication please explain how consent to do so will be obtained.

5.5 IF THE DATA/SAMPLES ARE TO BE DISPOSED OF AT THE END OF THE PROJECT PLEASE EXPLAIN HOW, WHEN AND BY WHOM 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) in an electronic-based format, then deletion of the record or the full anonymization of the data is recommended. If data/samples are **not** being disposed of, please justify that intention.

How will the data/samples be disposed of?

Please describe the means by which the personal data will be deleted or destroyed. This includes personal data held in hard copy and digital formats. The data will be anonymized but after the project is graded, this data will be deleted.

By whom will the data/samples be disposed?

Please indicate the designated team member(s) with responsibility for deletion and/or destruction of the research project's personal data.

James Fallon and Alex O Neill

6. PLAIN LANGUAGE STATEMENT (Attach to this document. Up to a max of 400 words)

A Plain Language Statement (PLS) should be used in all cases. This is written information in plain language that you will be providing to participants, outlining the nature of their involvement in the project and inviting their participation. The PLS should specifically describe what will be expected of participants, the risks and inconveniences for them, and other information relevant to their involvement. Please note that the language used must reflect the participant age group and corresponding comprehension level— if your participants have different comprehension levels (e.g. both adults and children) then separate forms should be prepared for each group. The PLS can be embedded in an email to which an online survey is attached, or handed/sent to individuals in advance of their consent being sought. See link to sample templates on the website: https://www.dcu.ie/researchsupport/ethicsapproval.shtml

PLEASE CONFIRM WHETHER THE FOLLOWING ISSUES HAVE BEEN ADDRESSED IN YOUR PLAIN LANGUAGE STATEMENT/ INFORMATION SHEET FOR PARTICIPANTS:

Note that this list is a check-list of all of the things that you should include in your plain language statement, if they are relevant (they are in most cases). In the earlier sections of this form you have already written the text that can be used to create your plain language statement. References to the relevant sections are provided on each line.

	YES or NO
Introductory Statement (Student(s) and supervisor names, school, title of the project) [Table, p	YES
1]	
What is this project about? [section 2.1]	YES
Why is this project being conducted? [section 2.1]	YES
What will the participant be expected to do/have to do if they decide to participate in the study?[section 2.1]	YES
How will their privacy be protected? [section 2.5, section 2.6]	YES
How will the data be used and subsequently disposed of? [section 5.3]	YES
What are the legal limitations to data confidentiality? [section 2.7]	YES
Are there any benefits of taking part in the study? [section 3.3]	YES
Are there any risks of taking part in the study? [section 3.2]	YES
Confirmation that participants can change their mind at any stage and withdraw from the study [see plain language statement template, appendix 1]	YES
How will participants find out what happens with the project? [section 2.9]	YES
Contact details for further information [see plain language statement template, appendix 1]	YES

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

7. INFORMED CONSENT FORM (Attach to this document. Approx. 300 words, see appendices 2 and 3 for templates.)

In most cases where interviews or focus groups are taking place, an Informed Consent Form is required. This is an important document requiring participants to indicate their consent to participate in the study and give their signature. In cases where an anonymous questionnaire is being used, it is not enough to include a tick box in the questionnaire. Participants should indicate their consent to each aspect of the research in a staged manner by checking mandatory checkboxes.

See link to sample templates on the website: https://www.dcu.ie/researchsupport/ethicsapproval.shtml

NB - IF AN INFORMED	CONSENT FORM IS NO	T BEING USED, THE R	EASON FOR THIS MUST E	BE JUSTIFIED HERE.

8. ASSENT FORM & PLAIN LANGUAGE STATEMENT FOR CHILDREN (Attach to this document.)

A child specific Plain Language Statement (PLS) should be used in project where children will be involved. The PLS must be written in a way that is understandable for children within your targeted age group. It also must state, in plain language, the nature of their involvement in the project and inviting their participation. The PLS should specifically describe what will be expected of participants, the risks and inconveniences for them, and other information relevant to their involvement. In addition, child participants should also be provided with an Assent Form. Parents/guardians will be provided with the Informed Consent Form, but each child should provide assent before taking part

in the project. The Assent Form needs to be understandable to the age-group you are targeting. See link to sample templates on the website: https://www.dcu.ie/researchsupport/researchethics.shtml

No children will be taking part in this project. Only those over 18s will be asked to participate.

9. SUBMISSION CHECKLIST (Attach to this document)

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 PDF file which includes the following documentation:	INCLUDED (mark as YES)	NOT APPLICABLE (mark as N/A)
Recruitment advertisement [consistent with section 2.3]	YES	
Plain language statement/Information Statement [see section 6 and appendix 1]	YES	
Informed Consent form [see appendices 2 and 3]	YES	
Informed Assent form (children only)		N/A
Evidence of external approvals related to the research [see sections 1.1 and 2.10]		N/A
Questionnaire/Survey	YES	
Interview/Focus Group Questions		N/A

PLAIN LANGUAGE STATEMENT AND CONSENT FORM

TO: Participant

Date: 26th February 2021 Full Project Title: SOCIALISE

Principal Researcher: Donal Fitzpatrick

Student Researcher: James Fallon and Alex O Neill

1. Your Consent

This form contains detailed information about the project. This is provided to you so an informed decision can be made whether you would like to take part of not. This statement must be read carefully and fully understood before a decision is made regarding participation in the project.

Any questions regarding the project can be forwarded onto any of the researchers mentioned above. Participation will only be accepted upon completion of this form, with a full understanding.

2. Purpose and Background

This project has a focus on the organisation of events to bring people together. This will be determined on common interests among users that the user will input manually.

A small group of users will be chosen to use the application to find strengths but most importantly faults. The resulting data will be used to improve the application in later development. The data will be anonymous and not linked to anyone's personal details. The data will only be used for the purpose of improving the application system.

3. Procedures

If the participant has chosen to partake in the testing of the application, they may be asked to sign a consent form regarding their data.

Once this is completed the Goal of the testing will be to get critical feedback from the users on their experience. The user may be asked to create an account, create an event, add or remove a friend. They may also be asked to customise their own profile.

After the user has had sufficient time with the system, they will then be presented with a series of questions, regarding their experience. This may ask questions such as level of difficulty when using the system, thoughts on the user interface and other similarly styles questions.

To participate in this testing you must be above 18 years old.

Participants will not be provided with any information as to the findings of the outcomes of the project.

5. Possible Benefits

Possible benefits of the testing would include the opportunity to see the inner working of an application in early development and not yet released. Participants may leave with a better understanding and appreciation for the development of software.

6. Possible Risks

There should be no physical or mental risk when participating in testing protocols. If the user feels at harm at anytime in their involvement they may leave. Help will be provided by contacting any researcher stated above.

7. Privacy, Confidentiality, and Disclosure of Information.

User data will be anonymous. A user ID will be used to associate your user data in one place, mainly the database. No personal information will be needed for testing purposes.

User data will never leave the system. The data provided will only be used for the required and stated purposes. The storage system will be a database that will only be accessible by administrators on local machines that are password protected on multiple levels.

The data will only be used for the duration of the projects creation, then destroyed in an appropriate manner once the project has been completed. This will include deletion of data and then deletion of database to ensure the data can not be retrieved for any purpose.

Data will be used to prove testing was conducted, but personal information will not be gathered and therefore not be used.

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.

9. Participation is Voluntary

Participation in this testing is voluntary. Receipt of this plain language statement does not mean intended participation. If at any point during the testing you wish to stop taking part please contact one of the researchers mentioned and the information you have provided will be destroyed.

11. Complaints

Any questions or unconventional feedback may be forwarded on to the supervisor of the project.

Donal Fitzpatrick, Donal.fitzpatrick@mail.dcu.ie Please mention project SOCIALISE

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

Informed Consent Form

Study Title: Socialise	
Principle Investigator: Donal Fitzpatrick	
Additional Investigators: James Fallon and Alex O'Neill	
Affiliation: Dublin City University	
Clarification of the purpose of the study	
Participants will test our project and gather information as to what works and what does not work data will be gathered.	rk. No persona
Confirmation of particular requirements as highlighted in the Plain Language Statement	
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) I understand the information provided I understand the information provided in relation to data protection I have had an opportunity to ask questions and discuss this study Yes/N	Vo Vo
Confirmation that involvement in the Study is voluntary If you decide to participate in this study, you may withdraw from your participation at any time.	
Confirmation of arrangements to be made to protect confidentiality of data, including that of information provided is subject to legal limitations	confidentiality
All data used will be anonymized by using "dummy" data.	
Confirmation of arrangements regarding retention/disposal of data	
The data provided will only be stored until the project is complete. Once completed, this data will be deleted.	be permanently
Signature:	
I have read and understood the information in this form. My questions and concerns have to by the researchers, and I have a copy of this consent form. Therefore, I consent to take part	been answered t in this project
Participants Signature:	
Name in Block Capitals:	
Witness:	

Socialise user testing

Consent Form

*Required

Informed Consent Form Study Title: Socialise
Principle Investigator: Donal Fitzpatrick
Additional Investigators: James Fallon and Alex O'Neill
Affiliation: Dublin City University
Clarification of the purpose of the study:
Participants will test our project and gather information as to what works and what does not work. No personal data will be gathered.
Confirmation that involvement in the Study is voluntary:
If you decide to participate in this study, you may withdraw from your participation at any time.
Confirmation of arrangements to be made to protect confidentiality of data, including that confidentiality of information provided is subject to legal limitations:
All data used will be anonymized by using "dummy" data.
Confirmation of arrangements regarding retention/disposal of data:
The data provided will only be stored until the project is complete. Once completed, this data will be permanently deleted.
 I have read the Plain Language Statement (or had it read to me) *
Mark only one oval.
Yes
No
2. I understand the information provided *
Mark only one oval.
Yes
No
3. I understand the information provided in relation to data protection *
Mark only one oval.
Yes
◯ No

4.	I have had an opportunity to ask questions and discuss this study *
	Mark only one oval.
	Yes
	◯ No
cor	nature: I have read and understood the information in this form. My questions and neerns have been answered by the researchers, and I have a copy of this consent m. Therefore, I consent to take part in this project
5.	Participants Signature: *
6.	Date *
0.	Date
	Example: 7 January 2019
U	Intitled section
7.	What device did you use to view the app?
	Mark only one oval.
	Phone
	Laptop
	Desktop
	Tablet
8.	How difficult was it to create an account and login to our app? *
	Mark only one oval.
	Easy
	Not too difficult
	Difficult
	Very difficult

9.	How difficult was it to create an event on the map? *
	Mark only one oval.
	Easy
	Not too difficult
	Difficult
	Very difficult
10.	Could this have been done better? *
11.	Did the map display your created events correctly (i.e in the exact location that you clicked on)? *
	Mark only one oval.
	Yes
	No
	I'm not sure
12.	When you reloaded the map(home) page, did your event stay on the map? *
	Mark only one oval.
	Yes
	No
	I'm not sure
13.	Could other users join this event that you created? *
13.	
	Mark only one oval.
	Yes
	○ No
14.	When joining an event, did the app direct you to the correct event that you intended to join? *
	Mark only one oval.
	Yes
	No

15.	Did your profile display the "dummy" first name and last name that you entered when you created an account? *
	Mark only one oval.
	Yes
	No
16.	Were you able to successfully change your profile bio? *
	Mark only one oval.
	Yes
	No
17.	When you reloaded your profile page, did the profile bio stay there or did it delete?
	Mark only one oval.
	Yes
	No
18.	Did you come across any errors when inputting information into the app? (When creating an account/logging in/creating an event/updating your profile bio) *
19.	Was the "help me" button useful? *
	Mark only one oval.
	Yes
	No
	Didn't see it
	Didn't use it
20.	Were you able to leave an event that you were no longer interested in? Did any errors occur? *

21.	Were you able to delete an event that you had created? Did any errors occur? *
22.	Were you able to communicate with those that joined your event and with events that you joined? Did any errors occur? *
23.	Did you see the list of participants increase when someone joined an event? * Mark only one oval. Yes No I'm not sure
24.	Was the app fun to use? Would you use this app if it were fully developed? *
25.	What features would you like to see in this app?
26.	Did you have a pleasant experience with the design? Please give some words that best describe why you have a positive/negative experience.

	1	2	3	4	5	6	7	8	9	10
	did you ove the			_		s you d	id abo	ve? Wh	nat wou	ıld you c
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scree		, from e oval. / agree hat agre	deskto ee							adapts w s accom
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Mark On the On the One of the One	only on Strongly Somew Neutral Somew Strongly	, from e oval. / agree hat agre hat disa / disagr	deskto ee egree ee	op to m	nobile. ["help n	believe	e this g	n the na	s accom

31.	Once an existing event marker is clicked on the homepage, was the data regarding the event appropriate?
	Mark only one oval.
	Strongly agree
	Somewhat agree
	Neutral
	Somewhat disagree
	Strongly disagree
32.	Do you believe that colour scheme of the profile page is appropriate? Does the "profile card" display appropriate information about the user?
33.	On the profile page, was the event data easily readable and presented appropriately?
34.	On the event page, is the information about the event (title, date and location) well illustrated? (including the map). Please explain why you agree or disagree with this presentation.

How would you rate the desi page?	gn of th	ne "rece	ent up	dates"	elemei	nt on tl	he even	t			
Mark only one oval.											
	1	2	3	4	5	6	7	8	9	10	
Bad design, not understandable											Great design, well understood
your opinion, does it achieve	_		e a sim	ple wa	y to se	e your	events	. In			
wark only one oval.	1	2	2	4	5						
				4						_	
Does not achieve goal whatsoev	rer					App	oropriate	ly achie	eves go	al —	
How was your experience in settings drop down? Please	-				-		rom the	e even	t		
	Bad design, not understandable The goal of the MY EVENTS pyour opinion, does it achieve Mark only one oval. Does not achieve goal whatsoever.	page? Mark only one oval. 1 Bad design, not understandable The goal of the MY EVENTS page we your opinion, does it achieve this go Mark only one oval. 1 Does not achieve goal whatsoever How was your experience in leaving	page? Mark only one oval. 1 2 Bad design, not understandable The goal of the MY EVENTS page was to be your opinion, does it achieve this goal? Mark only one oval. 1 2 Does not achieve goal whatsoever How was your experience in leaving an even	page? Mark only one oval. 1 2 3 Bad design, not understandable	page? Mark only one oval. 1 2 3 4 Bad design, not understandable	page? Mark only one oval. 1 2 3 4 5 Bad design, not understandable	page? Mark only one oval. 1 2 3 4 5 6 Bad design, not understandable	page? Mark only one oval. 1 2 3 4 5 6 7 Bad design, not understandable	page? Mark only one oval. 1 2 3 4 5 6 7 8 Bad design, not understandable	page? Mark only one oval. 1 2 3 4 5 6 7 8 9 Bad design, not understandable	page? Mark only one oval. 1 2 3 4 5 6 7 8 9 10 Bad design, not understandable

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