

Dublin City University School of Computing ETHICS COMMITTEE (SEC)

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

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

- 1. Download this form, complete the appropriate fields, attach additional pages (e.g. plain language statement) as appropriate and save as a PDF file
- 2. Completed applications must be uploaded to your School of Computing GitLab repo, and must be located in "docs/ethics.pdf".
- 3. Your SUPERVISOR will then be notified automatically and must approve your approach initially.
- 4. Your 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.
- 5. All sections of the application form must be answered as instructed and within the word limits given.
- 6. Your ethics approval submission will be circulated to the School's Research Ethics Committee and you will be notified if/when it is approved
- 7. All projects must have either a derogation from an ethics approval requirement (as determined by your supervisor) OR must have an approved ethics submission (this form), before work with human subjects commences.

Applications which do not adhere to 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 work with human subjects until written approval has been received from the School of Computing Ethics Committee (SEC).

PROJECT TITLE	LiveWire
PROJECT SUPERVISOR(S)	Rob Brennan

START AND END DATE	1/11/2019-6/3/2020

Please ensure that <u>all</u> supplementary information is included in your application (in one 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 (How are you getting volunteers?)		N/A
Plain language statement/Information statement	YES	
Informed consent form	YES	
Personal Data Security Schedule https://www.dcu.ie/sites/default/files/info/3blank_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 (select one): Undergraduate Project – Final Year	
	Undergraduate Project – non-final Year	YES
	Taught Masters (Practicum)	

(projects at other levels, e.g. PhD or research Masters, should be approved by the University's REC if necessary)

1.1 INVESTIGATOR CONTACT DETAILS

SUPERVISOR(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
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Rob Brennan	Computing	rob.brennan@dcu.ie

STUDENT(S):

NAME	SCHOOL/UNIT	EMAIL	
Eoin Mc Keever	Computing	eoin.mckeever2@mail.dcu.ie	
Daniel Rowe	Computing	daniel.rowe4@mail.dcu.ie	
Andrew Cullen	Computing	andrew.cullen37@mail.dcu,ie	

DECLARATION BY SUPERVISOR(S)

Flectronic Signature(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.

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Supervisor(s):	Rob Brennan	
Print Name(s) here:	Rob Brennan	
Date:		

2. PROJECT OUTLINE

2.1 SIMPLE DESCRIPTION (Max. 300 words)

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

The project is an Android app which notifies users of upcoming concert events and ticket releases in their local area. We will design a prototype app and then evaluate the effectiveness of our prototype. The participants of this evaluation will be given a trial run with the app and will be given a questionnaire to answer on their experience with the prototype app. We would like the participants insight so we can learn from them.

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

State the aims and significance of the project. Where relevant, state the specific hypothesis to be tested. Please provide a brief description of background research, a justification as to why this research project should proceed in that context and an explanation of any expected benefits to the community. NB – all references cited should be listed in an attached bibliography.

The aim of our project is to build an android app that acts as a social platform for users to share their tastes and experiences by giving them the ability to rate events that have happened and let their followers know they are to be attending specific events. Will be designed so users can discover new music from their prior taste and from the people they choose to follow. This is the idea of the research in its most basic form, but it has lots of scope to grow further into development. To test that we have indeed met the conditions mentioned above, we need to have potential users participate in an evaluation. The users will be a mix of both tech savvy individuals and non tech savvy individuals. This is important so that the users can supply us with different perspectives of users, to the system used by their college. We will be testing the usability of the app.

2.3 DESCRIBE THE METHODOLOGY BEING USED TO ACHIEVE YOUR STATED AIMS

Provide an outline of the proposed method and state who is doing which task – include details of data collection techniques, the tasks participants will be asked to do, the estimated time commitment involved, and how data will be analysed. If the project includes any procedure which is beyond already established and accepted techniques please include a description of it. There should be enough detail provided to facilitate ethical review, but applicants are encouraged to keep it as succinct as possible.

When the participants arrive, they will be given a plain language statement and a consent form. They will be asked to read the plain language statement first and then complete and return the consent form to the principal investigator, before the evaluation begins. Andrew Cullen will be acting as the principal investigator. The participants will be told on the consent form that their data will be destroyed upon project by the data controller.

The participants will then be given login details for our app, and asked to login and navigate the app. They will be given specific pages and links to find and will receive no help from the coordinator or other team members. Once this is complete, each participant will be handed a survey to fill out on a piece of paper. This survey will ask for their opinions on the app management system.

The surveys will be collected, and after the evaluation these surveys will be used to write up a report on the users experience and the success of the website. The physical documents produced by the survey will be scanned and sent to our principal supervisor, and subsequently will be shredded and destroyed after the report is drafted

2.4 PARTICIPANT PROFILE

Provide the number, age range and source of participants. Please provide a justification of your proposed sample size. Please provide a justification for selecting a specific gender, age, or any other group if this is done in your project.

Number:10 Age: 18+

2.4(a) PARTICIPANT VULNERABILITY

Are some or all of 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 researchers and participants etc.)? If they are, state what this vulnerability (or vulnerabilities) is and justify why this research is being done with such participants.

As far as we are aware the participants are not vulnerable in any way.

2.4(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	N/A
We confirm that we have put in place safeguards for the children participating in the research	N/A
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)	N/A

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.

The results of our research will be disseminated by email to the creators of research project. We have no intentions of disclosing our findings to participants. All data will be analyzed anonymously, and no data will be retained the project end. ARE OTHER APPROVALS REQUIRED TO GAIN ACCESS TO ANOTHER LOCATION, ORGANISETC.? (e.g. a School or company) YES or NO NO NO The results of our research will be disseminated by email to the creators of research project. We have no intentions of disclosing our findings to participants. All data will be analyzed anonymously, and no data will be retained the project end.	research project. We have no intentions of disclosing our findings participants. All data will be analyzed anonymously, and no data will be retaine the project end. ARE OTHER APPROVALS REQUIRED TO GAIN ACCESS TO ANOTHER LOCATION, ORGAN ETC.? (e.g. a School or company) YES or NO NO
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YES or NO NO Wes, please specify from whom and attach a copy of the approval documentation. If this is not yet available	YES or NO NO (If YES, please specify from whom and attach a copy of the approval documentation. If this is not yet available explain when this will be obtained.)
NO NO (If YES, please specify from whom and attach a copy of the approval documentation. If this is not yet available.)	NO (If YES, please specify from whom and attach a copy of the approval documentation. If this is not yet available explain when this will be obtained.)
	explain when this will be obtained.)
	N/A

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

We believe this research falls under the category of notification because we only analyses data which has had all identifying information removed by the data holder and been provided to the researcher in accordance with data protection legislation. We do not believe any harm could come to participants as evaluations will take place in the DCU computer laboratories, located in the McNulty building. All participants will be made aware of fire exits restrooms etc. as well as the accompanying safety procedures for the building.

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	∩f	ionising	radiation	tο	narticinants?
•	aummonation	OI	ionionig	radiation	w	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.

There is no potential physical, psychological, social, legal or economic risk to the participants, as far as we are aware. Since the evaluation is located in college, any emergency situation is taken care of by the DCU Health and Safety team. Any information received from the participant is not sensitive or identifiable. Any breach in the information is not tied to the participant in any way.

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.)

They will be provided with a service that recommends concerts and music suited to their own specific taste.

3.5 ARE THERE ANY SPECIFIC RISKS TO RESEARCHERS?

Examples include use of dangerous materials, asking certain types of questions, research 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.)

N/A

3.6 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.

There is no known risk or harm for our participants while taking part in our research. The participants will be reminded that their contributions are valued, yet voluntary, and should they feel uncomfortable or wish to withdraw at any time they are perfectly entitled to do so. In this event, the participant will be issued a formal apology and reminded of the many support services available to them in DCU.

3.7 HOW WILL THE CONDUCT OF THE PROJECT BE MONITORED?

Please explain how the supervisor will monitor the conduct of the project (especially where several people are involved in recruiting or interviewing, administering procedures, etc.) to ensure that it conforms with the procedures set out in this application

The supervisor requests regular submissions and feedback on the project, ensuring everything is conducted in the correct manner for its duration. The proposed evaluation must also be approved by the supervisor before taking place, and participants have a line of contact with the supervisor should any issues arise that they feel uncomfortable disclosing to the researchers.

3.8 SUPPORT FOR PARTICIPANTS

Depending on risks to participants you may need to consider having additional support for participants during/after the study. Consider whether your project would require additional support, e.g., external counselling available to participants. Please advise what support will be available.

participants will have no risk while taking part in our research however in a rare case that the individual requires support, we will provide contact numbers for counseling after or during the study. They will also be reminded of the many support services available to them here in DCU. If the participant needs support completing the study, we can provide a scriber.

3.9	DO YOU PROPOSE TO	OFFER PAYMENTS (OR INCENTIVES TO PARTICIPANTS?
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YES OF NO	
NO	
YES, please provide fur	rther details

N/A

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.)
N/A
CONFIDENTIALITY/ANONYMITY
WILL THE IDENTITY OF THE PARTICIPANTS BE PROTECTED?
YES or NO
YES
(If NO, please explain why.)

IF YOU ANSWERED YES TO 4.1, PLEASE ANSWER THE FOLLOWING QUESTIONS:

4.2 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

The anonymity of the participants will be respected with our utmost care. We plan to fully pseudonymization the data by only collecting participants opinions on our system, with no personal data attached to said opinion. As the participants enter our controlled environment, we will supply them with a unique identifier key. They will be able to supply us with their evaluation of our app. The unique identifier means their opinion is tied with the unique identifier key not their actual identity. There are no personal identifiers in the course of this evaluation.

4.3 LEGAL LIMITATIONS TO DATA CONFIDENTIALITY

4.1

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 wh	here participants will be informed of these limitations				
	Before they supply any information such as their opinions on our research project,					
	they will be informed with regards to the fact that any data supplied could be					
	requested t	under the limitations of the law e.g. in case of a criminal investig	ation			
5.	PERSONAL [DATA - COMPLIANCE WITH THE GENERAL DATA PROTECTION F	REGULATION			
		ng to a living individual (i.e. the 'Data Subject') who is, or can be, identified either from to In with other information that is in, or is likely to come into, the possession of the 'Data C				
		its e.g. research teams etc.). Further information on personal data is available from www.dcu.ie/ocoo/dp/guides.shtml	the DCU Data			
5.1	IS PERSONAL	DATA BEING PROCESSED AS PART OF THIS PROJECT?				
	YES or NO					
	NO					
	If YES, Pleas	e indicate your compliance with the following guidelines:	Mark here			
		that we have read and agree to act in accordance with DCU Data nit guidance and procedures regarding personal data	NO			
	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 th	e GDPR and the Research Ethics Process section of the SCEC mail	n webpage for			
	guidance					
IF YOU	ANSWERED YE	S TO 5.1, PLEASE ANSWER THE FOLLOWING QUESTIONS:				
5.2		F 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					
	N/A					
5 0	NAVILL ANIGNIVA	MICATION/DOCUMENTATION OF THE REPOONAL DATA DE UNDERT	ALCENIO			
5.3	YES or NO	IISATION/PSEUDONYMISATION OF THE PERSONAL DATA BE UNDERT 	AKEN?			
	N/A					
	(If NO, please exp	olain why.)	1			
	N/A					

6. 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.

6.1 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

The data will be on google drive, a report will be written evaluating the findings. A copy will be sent to our supervisor and the original file destroyed.

6.2 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.

The three creators and contributors of the project and our supervisor exclusively.

6.3 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.

The data will be held until our project report is complete, then the data is destroyed by Sept 2020 at latest (to allow for appeals etc).

6.4 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.

Records of the data that are stored as an electronic based format, for example, if a participant ever wished to contact us by email or any other digital format, it will be disposed of after the research project is complete. Any records in paper format, will be shredded and destroyed at the end of the life cycle of the project i.e. after the results report is completed. It is the responsibility of the data controller to properly dispose of this data.

7. PLAIN LANGUAGE STATEMENT (Attach to this document. Approx. 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:

YES or	NO
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Introductory Statement (Supervisor and student 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 SCEC contact details)	YES
Details relating to GDPR Compliance if Personal Data is being sought	YES

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

N/A			

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

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. If your participants are minors (under 18), it is best practice to provide them with an assent form, while their parents/guardians will be given the Informed Consent Form. In cases where an anonymous questionnaire is being used, it is enough to include a tick box in the questionnaire (underneath the information section for participant), where participants can indicate their consent.

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

NB	- IF AN INFORME	D CONSENT FORM	I IS NOT BEING U	SED, THE REASO	N FOR THIS MUST	BE JUSTIFIED HERE
N	/A					

Plain Language Statement

LiveWire User Research Study

School of Computing

Principal Investigator: Dr. Rob Brennan

rob.brennan@dcu.ie

Introduction

This Research Study aims to improve the usability of the LiveWire app. This will involve a quick user test of the LiveWire app, followed by a questionnaire. We hope to improve the app with this information. Data will be anonymized.

GDPR

Data Controller – Mr. Eoin Mc Keever (eoin.mckeever2@mail.dcu.ie)

DCU Data Protection Officer – Mr. Martin Ward (data.protection@dcu.ie Ph: 7005118 / 7008257)

Data Usage

User's recorded answers will be used to gauge the correct functioning of the LiveWire app.

Potential Data Collected

Personal data related to music preferences may be collected, as well as thoughts on the app.

Data Sharing

Data is shared solely to the project creators and the Principal Investigator

Data Retention

The data will be retained until completion of the project. It will then be destroyed.

Study Timetable

Users will take part in this research project at a time and date that is convenient to them and researchers.

Consent Notification

You have the right to withdraw from this research study at any time.

User Involvement

Users will be asked to fill in a questionnaire and make use of the LiveWire app. The questionnaire will be used to gauge certain aspects of the app.

Risks

To our knowledge, there are no risks in participation of this research study that stand above everyday life.

Potential Benefits

Participants may gain benefit from the use of the app being tested, in the form of concert recommendations.

Arrangements Made to Protect Confidentiality of Data

No data will be retained after the completion of the 3rd year project. All collected data will be destroyed.

Note: As the sample size may be small, this may have implications on privacy and anonymity.

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

Dublin City University Informed Consent form

I agree to volunteer in a research study conducted in DCU (Dublin City University) to improve the developing app LiveWire. I know and understand if I have any issues with the research, I can contact the project supervisor Rob Brennan, Data controller Eoin Mc Keever or one of the remaining creators Andrew Cullen or Daniel Rowe.

Clarification of the purpose of the research

I understand that my data is being used in the efforts of improving the developing app LiveWire. I also understand if any issues related to data arise, I can contact the Data Controller Eoin Mc Keever with any concerns.

Please complete the following:

I have read the Plain Language Statement (or had it read to me).

Yes/No

I understand and accept the information provided.	Yes/No
I was given the option to express my concerns and ask questions about this study.	Yes/No
I was given acceptable answers to all my questions and concerns.	Yes/No
I understand that relevant medical conditions will be passed onto the emergency responde	rs. Yes/No
I understand that my participation is voluntary, and I may withdraw at any point.	Yes/No
I understand that I will not be paid for my involvement in this study	Yes/No

Confirmation to protect confidentiality of data and not to retain data passed retention period

All data is promised to be used for the sole purpose of the intended research and shall be properly managed, all data will be kept anonymous and will only be disclosed to the three investigators and the project supervisor. All data will be disposed of in a safe and secure manner by our Data Controller at the end of its retention period.

I have read and understand the information provided to me. All my questions have been answered satisfactorily and I have been given a copy of the consent form. I hereby agree to participate in this study.

	Participants Signature:
	Name in Block Capitals:
,	Witness:
	Date:

Questionnaire

- 1. Giving a rating of 1 -5 how did you find your experience with the login page?
- 2. Giving a rating of 1-5 how well did you feel the information was displayed to you as the user on the scrolling page?
- 3. Did you enjoy your use of the app?

4. Why ?
5. Where in your opinion could this app be improved?
5. Would you like to use this system frequently?
6. Did you find this app unnecessarily complex?
7. Did you find this app aesthetically pleasing?
8. Did you find the system was easy to use?
9. Do you think you would need the support of a technical person to be able to use this system?
10. Did you find the various functions in this system well integrated?
11. Did you think there was too much inconsistency in this system?
12. I would imagine that most people would learn to use this system very quickly, Would you agree with this statement?
13. Did you feel confident using the System
14. Any further thoughts?