University Teaching and Research Ethics Committee (UTREC)

Application Form – Cover Sheet

Note: this page contains meta data about your research which is subject to audit and monitoring

This form requires use of Microsoft Word desktop version (available via [IT Services](https://www.st-andrews.ac.uk/itsupport/o365/))

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| **Researcher Name** | Joanna Moreland | | |
| **Email** | jelm@st-andrews.ac.uk | **Date Submitted** | 12/11/2019 |
| **School/Unit:** | Computer Science | **Supervisor**  **(if student):** | Dr Ishbel Duncan |

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| Undergraduate |  | Staff | |  |
| Postgraduate Research |  | Postgraduate Taught | |  |
| Module Co-ordinator on taught module |  | Module Code | CS4099 | |
| **Project Title**  (If your title is not immediately understandable to a lay audience, be sure it is clearly explained in the project description) | | | | |
| **Medical Pronunciation App** | | | | |
| **Project description:** Give a concise narrative description without technical terminology of what you are proposing to do; who your participants are (e.g. age, organisation) and how they will be approached/ recruited; where the research will take place (e.g. site, country); what methods you will use, (e.g. survey, interview)*. (900 characters for database reasons)* (see [exemplars](https://www.st-andrews.ac.uk/assets/university/research/documents/restricted/ethical-application-exemplars.pdf)). | | | | |
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| **Ethical Considerations:** Give an overview of both **the ethical issues raised** by your research and **how you will address** them (see [exemplars](https://www.st-andrews.ac.uk/assets/university/research/documents/restricted/ethical-application-exemplars.pdf)).This could include: how you will ensure consent is voluntary and informed; confidentiality and how your data will be managed to protect this; potential risks to participants such as distress or reputational harm.NOTE: this should not substantially duplicate the response given in ‘Project description’ above**.** *(900 character max.)* | | | | |
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**Has ethical approval for this research already been obtained from an external ethics committee?** If YES, do not complete the rest of this form. Instead submit a copy of the external application paperwork and approval, and a copy of this page, to your School Ethics Committee.

| **In this form there are icons, links and guidance to assist you, hover over them for tips or ctrl+click to follow links:** | |
| --- | --- |
| Document | **This icon indicates that a supporting document may be required - see ppendix 1. DOCUMENT CHECKLIST** |
| Pencil | **This icon indicates that you may need to provide an explanation or more information in Q31** |
| Information | **This icon indicates there is guidance on how to answer (hover the pointer over the icon)** |
| End | **This icon follows ‘skip to question X’ statements - Ctrl+Click the icon to skip to that part of the document** |
| [Link](https://www.st-andrews.ac.uk/research/ethics/humans/) | **This formatting indicates a link to relevant documents or webpages** |

| RESEARCH INFORMATION | | | | | | | |
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|  | 1. Estimated start date of research activities Information | | | |  | | |
|  | **LOCATION AND EXTERNAL APPROVALS** | | | | | | |
|  | 1. Location of the research Information | **s** | | | | | |
| Document  Pencil | 1. If applicable, have you obtained permission to access the site of research? Information   If YES please state agency/authority etc. and provide documentation. If NO please indicate why in Q31 | | | | | Click to select | |
|  | **FUNDING** | | | | | | |
|  | 1. Is this research funded by any external sponsor or agency? Information | | | | | | Click to select |
|  | If **YES**, please provide the name of the funder: | |  | | | | |
| Document | 1. Does the funder appear on the automatically [approved list of ethical funders?](https://www.st-andrews.ac.uk/research/integrity-ethics/humans/applications/ethical-funder-application/) If NO, you must complete an [ethical funder application](https://www.st-andrews.ac.uk/research/integrity-ethics/humans/applications/ethical-funder-application/) and attach the approval to your application | | | | | | Click to select |
|  | **COLLABORATION & ROLES** Information | | | | | | |
|  | 1. **a**. Does this research entail collaboration with researchers from other institutions and/or across   other University Schools/Units? If YES state name and affiliations below: | | | | | | Click to select |
|  | **Name** | | | **Affiliation** | | | |
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|  | **b.** If the research is collaborative, has a framework been devised to ensure that all collaborators,  are given appropriate recognition in any outputs? | | | | | | Click to select |
|  | 1. Where projects raise ethical considerations to do with roles in research, intellectual property,   publication strategies/authorship, responsibilities to funders, research with policy or other  implications etc., have you taken appropriate steps to address these issues? | | | | | | Click to select |

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| Research participants | | | |
| **Pencil** | 1. Are you using **only** library; internet sources; unpublished data (with appropriate licenses and permissions) or data in the public domain and so have no human involvement such as interviewing of people? Information   If **YES**, but the project has other ethical considerations, skip to Q31 and detail these End  If **YES,** and the project has no other ethical considerations, skip to ‘Declarations’ End  If **NO**, continue with the rest of the form | Click to select | |
|  | 1. Who are your participants? Information | | |
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|  | 1. Describe below how you will identify, approach and recruit participants Information | | |
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|  | 1. Estimated duration of participant involvement Information | | |
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|  | 1. Do participants fall into any of the following vulnerable groups? Information (Check all that apply) | |  |
| Document | Children (under the age of 16 in Scotland or 18 in England and Wales) | |  |
| Document | Protected adult, receiving care or welfare services | |  |
| Document | People with learning or communication difficulties | |  |
| Document | Residents/Carers in a specific location e.g. Care Home | |  |
| Document | NHS patients or staff Information | |  |
| Document | People in custody | |  |
|  | People engaged in illegal activities (e.g. drug taking) Information | |  |

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| ETHICal risk CHECKLIST | | |
| Pencil | **If you answer ‘NO’ to any of the following please provide a full explanation in Q****31** | |
|  | 1. Will you tell participants that their participation is voluntary and that they can decline to participate with no disbenefit? Information | Click to select |
|  | 1. Will you describe the main project/experimental procedures to participants in advance so that they can make an informed decision about whether or not to participate? Information | Click to select |
|  | 1. Will you tell participants that they may withdraw from the research within the time specified in the PIS and for any reason, without having to give an explanation, and with no disbenefit? Information | Click to select |
|  | 1. Will you obtain appropriate consent from participants? Information | Click to select |
|  | 1. If the research is photographed or videoed or taped or observational, will you ask participants for their consent to being photographed, videoed, taped or observed? Information | Click to select |
|  | 1. Will participants be free to continue in the study if they reject the use of intrusive research methods such as audio-visual recorders and photography? | Click to select |
|  | 1. Will you tell participants that their data will be treated with full confidentiality and that if published or shared, it will not be identifiable as theirs? (see DATA MANAGEMENT Q30) Information | Click to select |
|  | 1. Will participants be clearly informed of how the data will be stored, who will have access to it, and when the data will be destroyed? (see DATA MANAGEMENT Q30) Information | Click to select |
|  | 1. Will you give participants a debrief explanation in writing of the study after participant involvement explaining where participants can find out about the results of the project and access sources of support, if appropriate? Information | Click to select |
|  | 1. With questionnaires and/or interviews, will you give participants the option of omitting questions they do not want to answer? | Click to select |
| Pencil | **If you answer YES to any of the following please provide a full explanation in Q****31** | |
|  | 1. Is there any significant risk (inc. physical/psychological harm or distress) to the researcher and / or any participants, field assistants, students, collaborators involved in the project? Information | Click to select |
|  | 1. Will your project involve deliberately misleading participants in any way? Information | Click to select |
|  | 1. Will any financial inducement, other than expenses, be offered to participants? Information | Click to select |
|  | 1. Are any of the participants in a dependent relationship with the investigator? i.e. family members, patients, students Information | Click to select |

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| RISK ASSESSMENTS & INSURANCE | | |
| Document  Pencil | 1. Does your research require a [risk assessment as per University policy](https://www.st-andrews.ac.uk/research/integrity-ethics/humans/applications/ethical-review/appendable-documents/) ? Information   (if YES, include this with your application, or if it is still being processed, indicate this in Q31) | Click to select |
|  | 1. For fieldwork and travel abroad, have you checked that you are covered by [University travel insurance](https://www.st-andrews.ac.uk/research/integrity-ethics/humans/applications/ethical-review/appendable-documents/) ? | Click to select |

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| DATA MANAGEMENT |
| Collection, storage and destruction of data should be undertaken in accordance with [University guidance and policies](https://www.st-andrews.ac.uk/research/integrity-ethics/humans/ethical-guidance/confidentiality-data-protection/) plus [data protection law](https://www.st-andrews.ac.uk/staff/policy/gdpr-faq/). For queries on data protection, contact [dataprot@st-andrews.ac.uk](mailto:dataprot@st-andrews.ac.uk) ; on research data management, contact [research-data@st-andrews.ac.uk](mailto:research-data@st-andrews.ac.uk). Additional [training](https://www.st-andrews.ac.uk/terms/data-protection/training/) is available.  In this section, the following definitions are used:   * **Personal data -** information relating to natural persons who: can be identified directly from the information in question; or who can be indirectly identified from that information in combination with other information. NOTE: consent forms are not considered personal data (copies must be securely retained for the lifetime of the research) * **Special category data** - personal data relating to race, ethnic origin, politics, religion, trade union membership, genetics, biometrics (where used for ID purposes), health, sex life, or sexual orientation * **Fully identifiable data** - personal data that can be directly linked to an individual * **Pseudonymised data** - personal data that can be indirectly linked to an individual using a ‘key’ * **Anonymised data -** data that cannot be linked to an individual using any reasonable means, is NOT personal data. |

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| 1. Given the definitions above - at the point of collection, will data collected by your research include: |  | |
| 1. personal data? | Click to select | |
| 1. special category data? | Click to select | |
| 1. **Data Lifecycle**   Describe how you will ensure the confidentiality of personal data over the full lifecycle (see [exemplars](https://www.st-andrews.ac.uk/assets/university/research/documents/restricted/ethical-application-exemplars.pdf)).  You should include in each of these sections:   * What form the data will take, particularly if and how it will be anonymised or pseudonymised or if it will remain identifiable * Who will have access to the data, e.g. John Doe and Professor X or me and my supervisor/co-researcher(s) * Secure locations where data is [stored](https://www.st-andrews.ac.uk/research/integrity-ethics/humans/ethical-guidance/confidentiality-data-protection/), e.g. encrypted file on secure University Server, locked filing cabinet * Consideration of the requirements of [data protection law](https://www.st-andrews.ac.uk/staff/policy/gdpr-faq/) and Open Access requirements of funders   The information you provide in these sections should reflect the contents of your participant documents | | |
| * 1. **Collection and Transfer** Information   Describe what data you will be collecting (ensuring it is the [minimum amount necessary](https://www.st-andrews.ac.uk/research/integrity-ethics/humans/ethical-guidance/confidentiality-data-protection/) for your purposes), including how/when you will collect it, and how you will ensure its safe transfer into storage | | |
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| 1. **Storage, Backup and Access** Information   Describe how the data will be securely stored, backed up and accessed | | |
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| 1. **Sharing and Publication** Information   Describe if, where and in what form the data will be shared. Researchers should consider [institutional, funder and publisher policies](https://www.st-andrews.ac.uk/library/services/researchsupport/researchdata/researchdatapolicies/) before deciding on their approach to sharing data arising from their study. It is crucial that researchers anticipate their potential future data sharing and/or publication requirements.  Some example of sharing data include:   * depositing the data (raw or edited) in a research data repository * including data files with a publication, dissertation or other research output * including excerpts of data like tables, figures or quotes in a publication, dissertation or other research output   Pencil  If your data will be shared or published in an IDENTIFIABLE form, provide a rationale and further explanation in Q31 | |  |
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| 1. **Retention and Destruction** Information   Describe how long the data will be retained for and if or when the data will be destroyed (see [University guidance](https://www.st-andrews.ac.uk/research/integrity-ethics/humans/ethical-guidance/confidentiality-data-protection/)).  This may be a fixed date, relative to an event such as study completion, or could be indefinite.  Include here if and how the data will change form (i.e. pseudonymised data becoming anonymised for long term retention). | |  |
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| ETHICAL ISSUES |
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| 1. Please provide a clear, concise description of your research design and methodology, the ethical issues raised and how you will address them (see [exemplars](https://www.st-andrews.ac.uk/assets/university/research/documents/restricted/ethical-application-exemplars.pdf)). You should also include:  * Details of how you will obtain consent * Description and rationale for adjustments made to the template participant documents * Detailed responses for questions marked Pencil, if required.   Use sub-headings for structure where appropriate. If necessary, continue on a separate sheet. |
| Pencil[If you answered questions:  3. If applicable, have you obtained permission to access the site of research?  8.  Are you using only library; internet sources; unpublished data (with appropriate licenses and permissions) or data in the public domain and so have no human involvement such as interviewing of people? 13-22. If you answer ‘NO’ to any of the following please provide a full explanation  23-26. If you answer YES to any of the following please provide a full explanation  30c. If your data will be shared or published in an IDENTIFIABLE form, provide a rationale and further explanation  ppendix 1. DOCUMENT CHECKLIST[if your application is made prior to obtaining any required external approvals or documents, describe how you will ensure that these are in place before your research commences](#App1)  *TIP: You can Ctrl+Click on the question text above to go to that question*] Delete/overtype this guidance as required. |

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| D**ECLARATIONS** | | | | |
| * I am aware of, understand and will enact my responsibilities as a researcher as detailed in:   + The University’s [Principles of Good Research Conduct](https://www.st-andrews.ac.uk/research/integrity-ethics/research-integrity/good-research-conduct/) policy and [ethical guidelines](https://www.st-andrews.ac.uk/research/integrity-ethics/humans/ethical-guidance/)   + Any relevant professional guidelines (e.g. BPS, MRC, ASA)   + The University’s Policy and guidance on [Data Management and Protection](https://www.st-andrews.ac.uk/research/integrity-ethics/humans/ethical-guidance/confidentiality-data-protection/) * I am aware of the conditions of any funding associated with my work and will ensure that information given to my research participants is in line with those conditions. * I understand that I must store the final completed copy of this form as part of my research project paperwork. | | | |  |
| **Researcher signature** |  | **Date** | Click or tap to enter a date. | |

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| **ADDITIONAL SECTION FOR STUDENT RESEARCHERS**  *Student researchers must not submit an ethical amendment application without first discussing it with their Supervisor, and the Supervisor reading and signing this form. Applications submitted without the below section completed by the Supervisor will be returned to the applicant.* | | | |
| **Supervisor Comment** |  | | |
| **I confirm that I have discussed the ethical implications of this project with the student applicant, that I have read this application, and that I approve its submission to the ethics committee for consideration** | | | |
| **Supervisor signature** |  | **Date** | Click or tap to enter a date. |

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| **Submission guidance:**  To submit your application, it must be sent to your [School Ethics contact](https://www.st-andrews.ac.uk/research/environment/committees/sec/):   * Electronic form (.doc, .docx, .pdf) is the preferred submission format for Ethics Applications, as it allows for easy transferral of text to the database * If you submit a scanned copy of a handwritten or typed form, or a hardcopy, please email your School Ethics contact an electronic form version of the Cover Sheet (first page).   **Signing the form:**   * Creating an electronic signature is straightforward – sign a piece of blank paper, take a photo i.e. with a smartphone, copy and paste the image into the signature box and resize it as necessary * If you or your supervisor wish to physically sign a hardcopy, please follow the guidance above on submission requirements * If you/your supervisor choose to type a signature:   + staff: email the form to your School Ethics administrator from your @st-andrews.ac.uk email address to confirm your identity.   + students - email the form to your supervisor from your @st-andrews.ac.uk email address.     - supervisor: add your name/ signature to the form and then forward it to the School Ethics administrator from your @st-andrews.ac.uk email address   Under **no circumstances** should this form, or supplementary documents, contain identifiable information about your participants i.e. completed consent forms. | | | |

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| Appendix 1. DOCUMENT CHECKLIST | | | |
| Please ensure **all relevant documents** are attached to your application.  You should indicate in Q31 if your research will require any additional documents/approvals. If you have approvals in hand when submitting this form, you should append these to the application and indicate this below. Some School Ethics Committees may require all documents/approvals to be fully obtained before you seek ethical approval.  For online research, such as surveys, you may include relevant screenshots or excerpts of text instead of forms.  Templates are available for some documents, follow the links. Preferably, template participant documents should be used as given. You may adjust the content to suit your project, but you MUST document a rationale for the changes in Q31 of the application form Pencil | | | |
| **Application document(s)** | **Attached?** | **When to include this** |  |
| [Participant Information Sheet](https://www.st-andrews.ac.uk/research/integrity-ethics/humans/applications/ethical-review/templates/) | Click to select | Research involves human participants |  |
| [Participant Consent Form](https://www.st-andrews.ac.uk/research/integrity-ethics/humans/applications/ethical-review/templates/) | Click to select | Research involves human participants | Information |
| [Participant Debrief](https://www.st-andrews.ac.uk/research/integrity-ethics/humans/applications/ethical-review/templates/) | Click to select | Research involves human participants | Information |
| All [advertisements](https://www.st-andrews.ac.uk/research/integrity-ethics/humans/applications/ethical-review/templates/) | Click to select | Participants will be recruited using adverts | Information |
| Questionnaire / Online Survey Screenshots | Click to select | Research includes questionnaires or surveys | Information |
| Interview questions/Focus Group guide | Click to select | Research includes interviews or focus groups |  |
| Copies of [letters to parents/ guardians/children](https://www.st-andrews.ac.uk/research/integrity-ethics/humans/applications/ethical-review/templates/) | Click to select | Research involves children or educational establishments | Information |
| **External approvals/documents** | **Attached?** | **When to include this** |  |
| [Data Management Plan (DMP)](https://www.st-andrews.ac.uk/library/services/researchsupport/researchdata/planningfordata/datamanagementplan/) | Click to select | ONLY if you already have a DMP (e.g. due to funder requirements). If YES, also email a copy to [research-data@st-andrews.ac.uk](mailto:research-data@st-andrews.ac.uk). | Information |
| [Ethical funder approval letter](https://www.st-andrews.ac.uk/research/integrity-ethics/humans/applications/ethical-funder-application/) | Click to select | The research is funded by an organisation not on the approved funders list | Information |
| [Risk assessment](https://www.st-andrews.ac.uk/research/integrity-ethics/humans/applications/ethical-review/appendable-documents/) | Click to select | Research involves fieldwork risk, such as travel abroad or lone working | Information |
| [Insurance documents](https://www.st-andrews.ac.uk/research/integrity-ethics/humans/applications/ethical-review/appendable-documents/) | Click to select | May be required for fieldwork or travel abroad | Information |
| [DBS / PVG documents](https://www.st-andrews.ac.uk/research/integrity-ethics/humans/applications/ethical-review/appendable-documents/) | Click to select | Research involves vulnerable participants:   * Children (under 16 in Scotland/18 in England) * Vulnerable adults | Information |
| [External permission forms / emails](https://www.st-andrews.ac.uk/research/integrity-ethics/humans/applications/ethical-review/appendable-documents/) | Click to select | Research requires permission for access to sites, data, participants or other aspects. | Information |
| [Security sensitive research declaration](https://www.st-andrews.ac.uk/research/integrity-ethics/humans/applications/ethical-review/appendable-documents/) | Click to select | Research involves contact with individuals, data or material linked to terrorist or extremist activity | Information |
| **External ethical application/approval documents** | **Attached?** | **When to include this** |  |
| [NHS ethical approval](https://www.st-andrews.ac.uk/research/integrity-ethics/humans/) documents - in full | Click to select | Research involves:   * NHS data, patients, sites or staff * Participants who are in custody   Participants who are in care | Information |
| Ethical approval documents (in full) from [an external review body](https://www.st-andrews.ac.uk/research/https:/www.st-andrews.ac.uk/research/integrity-ethics/humans/applications/ethical-review/appendable-documents/humans/applications/ethical-review/collaborative/) | Click to select | Your research has already been reviewed and approved by another institution or organisation | Information |

**Please list below any other documents that are included in your application:**