**School of Computer Science & Maths**

**5200COMP Group Project – Ethical Approval**

This form is to be used to provide information on any proposed involvement of participants in the proposal and to ensure safeguards are in place to deal with ethical issues relating from their involvement.

There are two distinct parts to the approval:

* Approval to conduct work in the preparation of the proposal
* Approval to conduct the work detailed in the proposal

The form must be completed *before* you have any involvement from participants. You are required to submit the form to Canvas by **Friday** **8th March.**

1. **Project details**

|  |  |
| --- | --- |
| Group Name | SCI11 |
| Group Members | 1. Daniel Arnold  2. Joseph Kemp  3. Ellis Dann  4. Patrick Bonk |
| Programme | BSc Computer Science |
| Workshop Leader | Omar |
| Brief description of the proposal (no more than one paragraph) | Group SCI11 has collectively agreed to work on an application that utilizes convolutional neural networks (CNN) to identify dog breeds, with a Stanford Dogs dataset which provides approximately 150 photographs of each dog breed. The application can be used by veterinarians for training, aiding in identifying uncommon dog breeds. The data set was lawfully and ethically obtained, and the application does not require participant data. |

1. **Ethical Approval for the Preparation the Proposal**



Tick one of the following

The preparation of the proposal does not require ethical approval



or

The preparation of the proposal requires ethical approval

If you have checked the second box, complete the remainder of Section 2 before moving on to Section 3. *Note that* *if your plans change you may need to seek re-approval.*

* 1. **Description of the activity involving participants**

[short description of what the participants will be doing and why this is necessary]

* 1. **Description of risks involved in the participants involvement**

[short description of the risks involved in the participants inclusion in the work]

* 1. **Description of the measures in place to mitigate ethical concerns**

[short description of the means by which risks involved in the participants inclusion in the work will be reduced]

1. **Ethical Approval to conduct the work in the Proposal**



In order for ethical approval to be granted you have to supply appropriate detail of any planned user activity that is part of the proposal. Please answer the questions in this section as fully as possible. If you do not yet know the details of the study then give an outline of the ***likely*** activity. It is expected that all group proposals will involve either participants or the use of participant data. If in doubt you should discuss with the workshop leader.

* 1. Outline any proposed activities involving (interviews, observation, focus groups, questionnaire etc. Include how participants are selected, included or excluded?)
  2. Where will the proposed activity/activities take place?
  3. Who do you expect your participants to be? What will the age ranges of the participants be? What are you arrangements for dealing with vulnerable people, e.g. seeking consent of their parents/carers?
  4. What will the participants be asked to do?
  5. What potential risks do the activities pose to you or your participant/s and how will they be overcome?
  6. How do you intend to manage the privacy and confidentiality of users’ data?
  7. How will you maintain the confidentiality of data resulting from your research activity?
  8. How do you intend to secure the informed consent of your participant/s?
  9. What do you intend to tell the participant/s about the purpose of your research?
  10. Are there any other potential ethical issues raised by your proposed research activity? If so, please detail them.