

SCHOOL OF ENGINEERING
Final Year Project (Individual)
Ethical Consideration - Declaration (ECD) Form

Project Title: Deep person detection in video

Student Name: Zilai Wei

Student UoG & UESTC IDs: 2429587W & 2018190504035

Supervisor (1st & 2nd) Names: Jin Qi & Joao Ponciano

Ethical Gateway Questions (Please answer the following questions.)

Does the study involve vulnerable participants or those unable to give informed consent? (e.g. children, people with learning disabilities, your own students)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Does the study require permission of a gatekeeper for access to participants? (e.g. schools, self-help groups, residential homes, hospitals)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Is it necessary for participants to be involved without consent? (e.g. covert observation in non-public places)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Does the study involve sensitive topics? (e.g. obtaining information about sexual activity, substance abuse)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Is blood, tissue samples or any other substances be taken from participants? (e.g. blood, urine, stools, skin)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Does the study involve intrusive interventions? (e.g. The administration of drugs, hypnosis, physical exercise)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Are financial or other inducements be offered to participants? (With the exception reasonable expenses or small tokens of appreciation)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Does the study investigate any aspect of illegal activity? (e.g. drugs, crime, underage alcohol consumption or sexual activity)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

Will work reveal personally attributable confidential information (written, audio or video), or cause undue distress, degrade personal dignity, or infringe human rights? <i>(eg. Show characteristics of someone's personality, cause distressful emotions, participant will need to be stressed beyond what is considered normal for them, contacting people under threatening circumstances)</i>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Does the work involve, environmental issues? <i>(e.g. Relates to real life environmental judgements, such as climate change, species and habitat loss, and pollution.)</i>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Will the work present ethical problems for tutors, or the university, or participating companies or organisations? <i>(eg Will the work infringe intellectual property rights.)</i>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Are (non-human) animals involved with the work? <i>(e.g. Might the work inflict physical or psychological cruelty, pain, disfigurement or unnecessary restraint)</i>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

If the answer to any of the ethical gateway questions above is "Yes", or if there are any other significant ethical issues, then further ethical consideration is required.

In any proposal involving human participants clear explanation of how informed consent will be obtained, how confidentiality will be observed, how the nature of research and the means of dissemination of the outcomes will be communicated to the participants must be provided.

Summarise below the ethical issues involved in the proposal and how these will be addressed.

Summary of Ethical Issues

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Signed (student): <i>Zilai Wei</i>	Date:2021/10/18
Signed (1 st Supervisor): <i>Jin Qi</i>	Date:2021/10/18
Signed (2 nd Supervisor): <i>Joao Ponciano</i>	Date:2021/10/18