

About Your Checklist	
Ethics ID	36142
Date Created	04/02/2021 12:34:37
Status	Approved
Date Approved	04/03/2021 14:45:56
Date Submitted	01/03/2021 11:27:03
Risk	Low

Researcher Details	
Name	Ryan Syme
Faculty	Faculty of Science & Technology
Status	Undergraduate (BA, BSc)
Course	BSc (Hons) Computing
Have you received funding to support this research project?	

Project Details	
Title	What's wrong with my crop? Using convolutional neural networks to detect crop defects.
Start Date of Project	01/02/2021
End Date of Project	14/05/2021
Proposed Start Date of Data Collection	25/04/2021
Supervisor	Vegard Engen
Approver	Vegard Engen
Summary - no more than 600 words (including detail on background methodology, sample, outcomes, etc.)	
Creating a website to allow crop pictures to be uploaded and analyzed by a computer program to determine what if any defects are present.	

Filter Question: Does your study involve Human Participants?

Participants
Describe the number of participants and specify any inclusion/exclusion criteria to be used

Number of participants will depend solely on external factors, however I will aim to have at least 10 people complete the questionnaire. Participants will be 18 or over.

Do your participants include minors (under 16)?

No

Are your participants considered adults who are competent to give consent but considered vulnerable?

No

Is a Disclosure and Barring Service (DBS) check required for the research activity?

No

Recruitment

Please provide details on intended recruitment methods, include copies of any advertisements.

Posts on social media and word of mouth.

Example Advert:

Hello, I am gathering feedback for my dissertation project What's Wrong With My Crop. It's function is to identify crop defects from an uploaded image of the crop. Click the link -> <link> to be taken to the website. Click here -> <link> to be taken to the survey.

Do you need a Gatekeeper to access your participants?

No

Data Collection Activity

Will the research involve questionnaire/online survey? If yes, don't forget to attach a copy of the questionnaire/survey or sample of questions.

Yes

How do you intend to distribute the questionnaire?

online

If online, do you intend to use a survey company to host and collect responses?

Yes

If yes, please provide details of survey company.

TBD

Will the research involve interviews? If Yes, don't forget to attach a copy of the interview questions or sample of questions

Yes

Please provide details e.g. where will the interviews take place. Will you be conducting the interviews or someone else?

I will be conducting interviews. Wherever suits the interviewee.

Will the research involve a focus group? If yes, don't forget to attach a copy of the focus group questions or sample of questions.

No

Will the research involve the collection of audio materials?

No

Will your research involve the collection of photographic materials?

No

Will your research involve the collection of video materials/film?

No

Will the study involve discussions of sensitive topics (e.g. sexual activity, drug use, criminal activity)?

No

Will any drugs, placebos or other substances (e.g. food substances, vitamins) be administered to the participants?

No

Will the study involve invasive, intrusive or potential harmful procedures of any kind?	No
Could your research induce psychological stress or anxiety, cause harm or have negative consequences for the participants or researchers (beyond the risks encountered in normal life)?	No
Will your research involve prolonged or repetitive testing?	No

Consent

Describe the process that you will be using to obtain valid consent for participation in the research activities. If consent is not to be obtained explain why.

Prior to taking the survey the participant will not be asked any personal information and will only be asked if they consent to having their answers included as part of an anonymous aggregate.

Do your participants include adults who lack/may lack capacity to give consent (at any point in the study)?	No
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Will it be necessary for participants to take part in your study without their knowledge and consent?	No
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Participant Withdrawal

At what point and how will it be possible for participants to exercise their rights to withdraw from the study?	They will be able to close the survey window at any point during their evaluation of the web service.
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If a participant withdraws from the study, what will be done with their data?	It will not be stored until the participant has explicitly completed the survey and confirmed as such. Due to the data being stored without personal information, once the survey has been submitted it will not be possible to remove the answers given by the participant.
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Participant Compensation

Will participants receive financial compensation (or course credits) for their participation?	No
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Will financial or other inducements (other than reasonable expenses) be offered to participants?	No
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Research Data

Will identifiable personal information be collected, i.e. at an individualised level in a form that identifies or could enable identification of the participant?	No
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Will research outputs include any identifiable personal information i.e. data at an individualised level in a form which identifies or could enable identification of the individual?	No
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Storage, Access and Disposal of Research Data

Where will your research data be stored and who will have access during and after the study has finished.

It will be stored on my local machine, and in a private Github repository.

Once your project completes, will any anonymised research data be stored on BU's Online Research Data Repository "BORDaR"?	No
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Please explain why you do not intend to deposit your research data on BORDaR? E.g. do you intend to deposit your research data in another data repository (discipline or funder specific)? If so, please provide details.

NOT APPLICABLE

Final Review

Are there any other ethical considerations relating to your project which have not been covered above?
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No

Risk Assessment

Have you undertaken an appropriate Risk Assessment?

Yes

Filter Question: Does your study involve the use or re-use of data which will be obtained from a source other than directly from a Research Participant?

Additional Details

Please describe the data, its source and how you are permitted to use it
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Non applicable.

Attached documents

SUS.pdf - attached on 09/02/2021 15:05:47

participantInformationSheetV1.docx - attached on 01/03/2021 11:25:22
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