(Attached Table No. 2-4) [KAIST Institutional Review Board Form 4]

Informed Consent for Human Subjects

Basic Information				
Approval Number				
Title of Research	Corpus study for abusive language detection/correction system development			
Principal Investigator	**Name**	**Affiliation**	**Position**	**Major**
	Jong C. Park	School of Computing	Professor	Natural Language Processing
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* If you have any question or discomfort about risks specified in this Informed Consent, or if any damage incurs relating to research, please feel free to contact the researcher above.

* Other inquiries: Secretary, Institutional Review Board (Tel: 042-350-2189)

1. This research is conducted for the sake of research only.

2. Research background and purpose

With the increased popularity of sharing and expressing an opinion on online platforms, the prevalent use of abusive language has become a serious social issue, which has motivated many studies whose main purpose is to detect and reduce abusive language usage. However, previous studies have shown a limited effect on abusive language reduction on online platforms, probably due to the lack of comprehensive and detailed data on abusive language usage. In this regard, this study aims to collect large-scale and detailed data about the usage of abusive language on popular social platforms, such as Reddit, Twitter, and Facebook. To be specific, we will collect internet users' responses to abusive language by asking them several properties of abusiveness of comments. In order to do so, the entire research consists of 4 subtasks with different questions related to properties of abusive comments, the second of which you will be participating in.

3. Expected period of participation and estimated total number of subjects

The expected participation period of this research will be from 06/15/2020 ~ 05/31/2021. The number of subjects is 3,000.

4. Tests and procedures involved in research

If you agree to participate in this research, you will spend approximately 15 minutes to complete the task. You will be given 15 Reddit comments, either abusive or non-abusive, to estimate their specific properties: i) whether the comment is attacking some group/entity, ii) what target of the comment is if it attacks, iii) whether the comment has any profanity or slur, iii) how the comment expresses its abusiveness.

5. Possible risks (side effects) or inconvenience on the subject (or a fetus if the subject is a pregnant woman or an infant if the subject is a breast feeder)

As abusive language is used in the task, we are very cautious of potential emotional/physical side effects caused by exposure to abusive content. Therefore, we only allow adults as research subjects; non-adults are strictly prevented from participation. In addition, the participation in our research is strongly discouraged for those who are self-perceived as being subject to abusive language (for example, pregnant women). Please be aware that you have the right to leave at any point and receive the reward for the time you participated if for any reason during this study you do not feel comfortable. In this case, your information will be discarded.

6. Expected benefits of participating in research

You will be rewarded with $1 for participation.

7. Strict confidentiality of personal information (restricting access to viewing/storage/management of personal information, and protection of subject's identity in publications)

Your private and personal information will be kept confidential and access to it by the general public will be restricted. However, the fully anonymized response of yours, except for your personal information (demographic attributes), throughout this study will likely be disclosed to third parties in order to support the available abusive language detection/correction system development.

7-2. Matters concerning provision of personal information

The personal information collected for participating in research are race, age, gender, religion, sexual orientation/gender identity, and disability. All personal information collected shall be retained only for the specified period, and shall not be provided to other researchers.

8. Compensation and treatment options for any damage related to research

Not applicable.

9. Even if the subject refuses to participate in a test he or she will neither be biased nor discriminated. In addition, even if the subject agrees to participate in a test he or she may withdraw the decision anytime (except, if there is a compensation paid in advance, it may have to be returned).

The final decision regarding whether or not to participate in the research is to be made by you. You can always decide not to participate in the tests and can withdraw your participation anytime. Even if you refuse to participate in this research, you will not be disadvantaged at all. The guaranteed financial rewards, however, may be reduced depending on circumstances.

10. Pharmaceutical products (or medical devices) used in research and the probability of assignment to the test group or the control group.

Not applicable since no pharmaceutical products are involved in this research.

11. What the subject must observe in research

You should not disclose any material and information that you will be obtaining during the experiment.

12. Unproven experimental aspects of research

Not applicable.

13. (If a test is related to the treatment of a disease) Alternative treatment option for this disease, and potential risks/benefits involved in this treatment

Not applicable.

14. Whether or not there is monetary compensation as well as additional cost that may incur by participating in research

As monetary compensation for research participation, the subject will be given $2. The subject will not incur additional costs in relation to the research.

15. We will notify you or your agent of any new information, if available, that may affect your continuous willingness to participate in research.

16. Your participation may be limited without your informed consent if a researcher determines it is necessary to do so. In this case, the principal investigator or other researchers specified in the Informed Consent will be notified of your withdrawal.

17. The name and phone number of the person to contact in the event you require additional information or if you suffer any injury related to this research are given below.

If you have any questions or with to express any discomfort related to this research, please feel free to contact using information below.

<Contact email: {hysong,jae4258,shryu,eugenej}@nlp.kaist.ac.kr>

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I have read this Informed Consent and received a response to each and every question. I hereby confirm that I would like to voluntarily participate in the research by providing my signature.

In addition, I confirm that

1. **I have no particular relationship with researchers or KAIST that may affect my decision to participate in the research.**
2. **I am not in a nursing home, and have no problems in cognition.**
3. **I am not disabled.**
4. **If I belong to any one of the categories 1, 2, and/or 3 above, I have received detailed explanation, in the presence of the secretary of the Institutional Review Board, about the Informed Consent, and acknowledge it by signing below.**

Subject

(If the subject is under 18 years, his or her legal agent signs below and writes the name of the subject here :_____)

Address /

Contact number /

Name / (Signature or stamp)

Date of Informed Consent /

Researcher who provided explanation

Name / (Signature or stamp)

I, as a secretary of Institutional Review Board, hereby confirm that the subject has received sufficient explanation about the Informed Consent and voluntarily filled out the Informed Consent Form without any form of coercion.

Secretary of Institutional Review Board

Name / (Signature or stamp)

Principal Investigator

Name / (Signature or stamp)