Assessment 1
Ethical issues and challenges in my own research

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1 Ethictical Issues in Research

Due to a large number of agreements on the general research aim as research value of knowledge, truth and avoidance of error, to introduce a novel knowledge (i.e approaches, datasets, and so on) or truth, the ethic norms for research are a baseline which researchers can follow to correctly form the research's aim. Additionally, the research community cannot be done by individual that means to obtain the values and impacts of the research, the research needs a collective activities through a large group of researchers based on cooperation between different groups, institutions even though countries. Nevertheless, in those huge and complex research communities (i.e different cultures, countries, religions, habits and so on), to be together shape the aim of research, ethic norms is considered as a baseline to achieve those values. Through ethic norms, there are several prerequisites such as trust, accountability, mutual respect and fairness. In other words, the ethic norms is viewed as a guideline where collaborations can follow to accomplish the productivity in the research without any fears for bad behaviors. Moreover, research have to be responsible for misbehavior, misconduct and the public about the accuracy, value and outcome of those research.

From those perspectives of ethic norms for research, it is obviously seen that the research ethics are important in my own research. It supports researchers and me understanding our own responsibilities and the way to productively collaborate with other groups. Since our tasks as a researcher are to introduce and utilize the values of knowledge, following the ethic norms, we can correctly accomplish our tasks without any harms for others. Hence, following the ethic norms, the researchers can analyse before making decision which can impact on the research and project (benefits or harm).

During the research, there are some points where researchers often face to ethic issues. First of all, at the writing publications, this time is very sensitive when researchers or me have to write and address final problems before meeting the deadline. It is also the time to decide the authors for the publication. Naturally, the authors of the publication should be people who have participated in writing and commenting to improve the paper, but in some cases, there are

some other names appearing at the author space of the publication. In addition, the ethical issues can meet at the collaboration between groups or institutes. At this point, the problems come from the idea being stolen, then leads to other ethic issues.Finally, at the finishing point of a program (i.e Bachelor, Master or PhD), there are some cases which the students cannot graduate dude to the permission of supervisors.

When recognizing the ethic issues, it requires careful analyses about the right or wrong, and the benefits and harms between sides. I was not careful considered those issues until the slide from this course in which the analyses are separated into three main contemplations involving consequentalist, rule-based and virtue. The consequentalist thinking is about the outcome as benefit and harm of different sides. Another view is rule-based thinking which related to definition of guidelines, rules and law of the community. The last consideration being virtue is based on the person who makes the decision. Based on those considerations, I can make a decision which attempts to satisfy all of them. However, it is not easy to fulfil those considerations, but it depends on which considerations are higher than others with different contexts.