## Ethical considerations

Primary research will not be part of this project so the usual considerations regarding participant safety, including data storage and access, are not relevant.

Other areas where ethical considerations will arise in the project, and how they will be addressed are:

### Participant data from a previous study

**Consideration:** Data from a previous study on recidivism will be used for statistical analysis, including correlations with recidivism. It is important that individuals cannot be identified from that data else ethical issues would arise similar to if the data been gathered from primary research.

**Mitigation:** The data used will already be anonymised so identification of individuals will be impossible.

### Results are unethical

**Consideration:** The ontology artefact created could provide unethical results such as favouring biased machine learning solutions.

**Mitigation:** The very nature of this dissertation is to examine how an ontology can be used to reduce bias and thereby increase fairness. The methods used to assess the ontology will ensure an ethical outcome.