

Many government documents contain sensitive information that must be identified and protected before the documents can be released to the public. While manually reviewing such documents for sensitive information it can be important to determine contextual information about specific entities that are mentioned in the documents and whether the information that is discussed about these entities is already in the public domain. In this project, you will develop a system that can automatically identify external information about specific entities from publicly available knowledge graphs (e.g. Wikidata or DBpedia). The system should be able to assist human sensitivity reviewers by identifying entities that are referenced by different names in the collection (based on the entity's attributes) and whether personal information about named entities is in the public domain.

You will work with named entity recognition tools (e.g. spacy <https://spacy.io/>) along with entity linking tool such as ReFinED (<https://github.com/amazon-research/ReFinED>) or DBpedia Spotlight (<https://www.dbpedia.org/resources/spotlight/>). A graph databases such as Neo4j (<https://neo4j.com/>) will likely also be used to dynamically build a definitive view of the entities within the document collection.

- **Summary of what was agreed last week**
 - Homepage having added information about general use of the web app
 - Designated page for User Study
 - Potentially have a trial run on the user study
- **Progress made in the past week**
 - Homepage has added information regarding general use of the web app
 - Web app has designated user study section with inputs for questions
 - Student ID input to differentiate between other user study attempts
 - Redirect to google form qualitative survey (not complete)
- **Main questions for discussion**
 - Format of removing features for different users
 - Sections to be included in the planning & write up of the user study
 - Potential structure of user study in the dissertation
- **Feedback from meeting**
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