**CS5560 Knowledge Discovery Management**

**In Class Assignment #3**

**Please don’t forget to submit the ICP Feedback with Wiki-Page and GitHub Link**

**Please download the source code from the link below and make sure you can run it and understand it:**

[**https://umkc.box.com/s/fudmn5a2rejulm1l6b39culbrm6ljhul**](https://umkc.box.com/s/fudmn5a2rejulm1l6b39culbrm6ljhul)

1. **Using python libraries or custom code perform the following tasks:**

* **IE: Triplet Extraction**

Perform triplet extraction on input sentences of your choice.

* **WordNet Task: (use the nltk wordnet library provided in the source code)**

Perform following lexical relations:

1. Hyponym (a more specific concept)
2. Hypernym (a more general concept)
3. Meronym (denotes a part of something)
4. Holonym (denotes a membership to something)
5. Entailment (denotes how verbs are involved)