Knowledge Graph Building

1. Data collection from:
   1. WHO articles
   2. Research papers
   3. News Papers:
      1. The Hindu
      2. NY times
   4. …
2. Entity-Relationship Extraction:
   1. Textminer: this is bit complex and tough to get it customized for us.
   2. Spacy:
      1. AV article is useful
      2. Need to convert Complex sentences into simple
      3. Need to do Co-reference Resolution for ‘he’, ‘they’ etc.
   3. Any other innovative idea: Deep learning – Need to research more

Need pretrained model

* 1. …

1. KG building from entities:
   1. Neo4j
      1. Very good but separate platform
      2. Can’t be accessed from Notebook
   2. NetworkX
      1. Compatible with Notebook
      2. For now, we go with NetworkX

\*\*\* To be done – Validation dataset creation.