**Applications of NLP for Improved Scientific Article Searching**

Due Date: Week 8

Introduction:

Natural Language Processing (NLP) has emerged in recent years as a promising tool with many potential applications such classification, clustering, and information retrieval. In recent years, given the sharp increase in scientific articles being published around the world, a strong need for more robust information retrieval models has grown. In this project, we will investigate three types of information retrieval models to be used with a sample dataset from PubMed. The three models we will focus on will comprise a shallow model, a deep learning model,

Approach to Solution:

Related Work:

Assessment Methodology: