**Proposed System**

In this project, we consider a new private query, which searches for documents from streaming data on the basis of keyword frequency, such that the frequency of a keyword is required to be higher or lower than a given threshold. This form of query can help us in finding more relevant documents. Based on the state of the art fully homomorphic encryption techniques, we give disjunctive, conjunctive, and complement constructions for private threshold queries based on keyword frequency. Combining the basic constructions, we further present a generic construction for arbitrary private threshold queries based on keyword frequency. Our protocols are semantically secure as long as the underlying fully homomorphic encryption scheme is semantically secure.

**Advantages:**

1. This helps to searching the private data effectiveness and accuracy.
2. Although a trade-off between utility and privacy is necessary, it is hard, if not impossible, to find a proper balance overall. Besides, it is hard to prevent irrelated data from proactively collecting intelligence on the search engine.