**CSC 212**

**Group Project Report**

**DOCUMENTATION FOR:**

A SimpleSearch Engine

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**Introduction**

The project aims to develop a basic search engine capable of indexing, retrieving, and ranking documents based on given queries from the user.

**Data Structures**

List’s ( Linked List ) & Binary Tree’s ( BST )

From these data structures that we took in the course ADT List, and ADT BST we will utilize it to create/build the Index, Inverted Index, and Binary Search Trees ( BST ) to improve on the inverted index performance. These indices will be the core used in processing queries efficiently.

**Class Diagram**