In the assignment, I implemented a hash table to handle collisions. The hash table is designed to store and manage bids by a unique bid ID. The operations include inserting bids, searching for bids, removing bids, and printing all bids. The hash function calculates the index for each bid based on its bid ID. The use of linked lists allows the hash table to handle collisions by storing multiple bids at the same index. This is a practical application of hash tables in managing data efficiently.

Flowchart

End

Remove Bid

Search for Bids

Print All Bids

Add to list

Calculate Hash

Insert Bid

Initialize Table

Start