Southern New Hampshire University

CS-300 DSA: Analysis and Design

4-2 Assignment: Hash Tables

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**Code Reflection**

The purpose of this assignment is to understand how to implement hash tables. The task is to implement how to load bits, display all bids, find bits, and remove bids from a partially completed file. While completing the partially filled file, a hash table will need to be created to store each bid using a key that will be used to search within the provided Excel sheets.

Overall, I did not feel as comfortable writing the code as I did last week. I had to repeatedly go back ZyBooks and review my notes about the hash table. There were a few concepts I still struggled with, but the YouTube videos provided in the announcement helped me to comprehend it better. I did start the code on the Friday of Module 3, but I had to take a step back for a day because I felt a little frustrated. When I came back to completing the assignment, everything seemed to click, and I was not sure why the code looked confusing to me in the beginning.

**Flowchart**

A diagram of a flowchart

Description automatically generated