# REQUIREMENTS DOCUMENT

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| **Date Submitted:** | 6/2/2021 @ 11:59 pm |
| **Application Title:** | Baker\_7\_5 |
| **Purpose:** | Write a program that reads the contents of the file into a list.  The program should then ask the user to enter a charge  account number. The program should determine whether the number is valid by searching for it in the list. If the number is not in the list, the  program should display a message indicating the number is invalid. |
| **Program Procedures:** | User will run program, program opens file, reads into a list, then user searched for an item in the list. |
| **Algorithms, Processing, and Conditions:** | 1) Program opens file  2) Reads file information into a list  3) Accepts user entry  4)Search for user entry in list  5)Display if entry was found or not |
| **Notes and Restrictions:** | Numbers must be read from the file |
| **Comments:** | File is gained from the D2L repository for source code |