# REQUIREMENTS DOCUMENT

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| **Date Submitted:** | 7/22/2021 @ 11:59 pm |
| **Application Title:** | Baker\_9\_8 |
| **Purpose:** | # Write a program that keeps name and email addresses in a dictionary as key-value pairs. the program should display a menu that lets the user look up a person's email address, add a new name and email address, change an existing email address, and delete an existing name and email address. the program should pickle the dictionary and save it to a file when the user exits the program. Each time the program starts, it should retrieve the dictionary from the file and unpickle it. |
| **Program Procedures:** | User will run program, program opens txt file, creates data file, program will give user menu options. program will execute selected menu option and store data in data file. |
| **Algorithms, Processing, and Conditions:** | 1) Program creates blank data file  2) prompts user to select menu option  3) executes selected menu option  4)Stores data as binary serial string in data file. |
| **Notes and Restrictions:** | Generated txt file should hold binary serial string in data file. |
| **Comments:** | **Program creates a file with an empty space in data file to start program.** |