**NameSorter Documentation**

**A. Overview**

The goal of this app is to Sort list of Names in .txt file by Last Name in Ascending Order. User can browse a .txt file then click Sort button to Sort all names in the .txt file. The result of all names will be saved in new .txt file with name sorted-names-list.

**B. Technical Specification**



**Figure 1.**

In the **Figure 1** above shown the UI of the application, the purpose of the components described below:

1. TextBox for File Path Name.
2. Browse Button for browsing the .txt file in local folder, when it clicked it will pop up a Browse File window. When user choose a file and click Open, the file will be saved inside FileNotes folder. Then show all of the unsorted list names in RichTextBox for Unsorted(3).  
   **Figure 2.**
3. RichTextBox for Unsorted list of names from .txt file that just browsed.  
   **Figure 3.**
4. Sort Button for Sorting the list of all names by Last Name in Ascending Order, then shown in RichTextBox for Sorted(5).  
   **Figure 4.**
5. RichTextBox for Sorted list of names, it will goes here when the Sort button clicked(Figure 4.). And will create new .txt file with the name sorted-names-list inside FileNotes folder.