Installation guide:

1- Install Microsoft Visual Studio 2019 community edition.

User Guide:

1. Copy the project folder under source folder or the default folder of the Microsoft Visual Studio 2019.
2. Open the project using Microsoft Visual Studio 2019.
3. Open build tab then build the solution.
4. Click the run button at the top of the page.
5. Wait for the chrome page to show up then enter a text in the text box.
6. Hit submit.
7. The output page will display the sorted characters after removing the stop words.

Notes:

1. I used a txt file that combines all the stop words in English, its name is “stop\_words\_english.txt”.
2. I planned to use DataTable to sort the output but there is an issue there, so I sorted the characters from the code.
3. User submits a text in English or URL-🡪 done.
4. Page filters out stop-words (e.g. ‘or’, ‘and’, ‘a’, ‘the’ etc)--🡪 done
5. Calculates number of occurrences on the page of each word-🡪 done.