**COMP 330 - Homework - Team Project 2**

**Team ST - Donald Stolz, Michael Sukantawanich, Kamalesh Srikanth, Eduardo Soto**

**User Instructions**

1. Compile files in *src* folder using "javac \*.java"
2. Run program using "java NoteApp"
3. Use New Button to create new note
4. Enter text into textbox
5. Use Save Button to save note
6. Use Combo Box to select mentions
7. Use Find Button to display mentions
8. (Optional) Use Remove Button to delete Note file

**Combo Box List**

**@ [optional identifier] [optional identifier] ...**

* To return a list of all mentions use only "@"
* User may search for as many mentions as desired
* Identifiers must be separated by spaces
* Displays word count

**# [optional identifier] [optional identifier] ...**

* To return a list of all keywords use only "#"
* User may search for as many keyword as desired
* Identifiers must be separated by spaces
* Displays word count

**! [optional identifier] [optional identifier] ...**

* To return a list of all ids use only "!"
* User may search for as many ids as desired
* Identifiers must be separated by spaces
* Displays word count

**Resources**

**Some Data Structures Used**

* <https://stackoverflow.com/questions/8229473/hashmap-one-key-multiple-values>
* <https://www.tutorialspoint.com/java/java_treemap_class.htm>

**Regex**

* <https://www.ntu.edu.sg/home/ehchua/programming/howto/Regexe.html>
* <http://www.newthinktank.com/2012/02/java-video-tutorial-19/>
* [https://www.freeformatter.com**/regex-tester.html**](https://www.freeformatter.com/regex-tester.html)

**Other**

* <https://stackoverflow.com/questions/11726023/split-string-into-individual-words-java>
* <https://stackoverflow.com/questions/5757202/how-would-i-print-all-values-in-a-treemap>