**User Documentation for the Software Project**

**Platform:** The Python coded program need to be run in PyCharm or Visual Studio Code

**Description:** This documentation informs the users how to use this program. This program aimed at creating a secured password generator. Screenshots of the User Testing is enclosed in the documentation for easy reference for the USERS.

Upon running the program, the user will be asked to choose the following,

1. The user to choose whether they would like to generate a password or passphrase.

A screen shot of a computer

Description automatically generated

1. The user to choose the length of the password/passphrase. (This is the number of characters for a password, and the number of words for a passphrase)

A screen shot of a computer program

Description automatically generated

1. The user to choose the character sets they wish to use, e.g. uppercase, lowercase, numbers, symbols.

A screen shot of a computer

Description automatically generated

1. The user to choose the number of passwords/phrases they would like to generate.

A screen shot of a computer

Description automatically generated

1. The user to choose an output file to place the generated password(s). This

should be enabled with a command-line option, such as -o.

1. The user to choose whether the results should always be printed to the screen, and optionally an output file.
2. '''  
   Run the script without specifying an output file  
   pass  
     
     
   Run the script with an output file  
   python generate\_passwords.py -o output.txt

Complete testing of the program.

A screenshot of a computer

Description automatically generated