**User Documentation for the Software Project (Password Generator)**

**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.

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2.If user doesn’t give any input or enter wrong details other than password or passphrase, it will ask to enter password or passphrase.

3. Once entered the option, user must enter the length of password and choose if the password to be in uppercase or lowercase. Users have to enter y or n for yes or no.

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4. Users have option to include numbers and symbols in the password

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5.Users have to input number of passwords or passphrase to generate

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6.The user to choose an output file to place the generated password(s). This is enabled with a command-line option, such as -o.

7.The user to choose whether the results should always be printed to the screen, and optionally an output file.

8. If the user chose to have passphrase, they have option to mention how many numbers of words in the passphrase, whether to replace space between word with a special character and finally to mention how many passphrases they like to generate.

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9.Output of the passphrases generated

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10 Complete running/testing of password generation

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11 Complete running/testing of passphrase generation

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**End of user documentation**