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| **Test** | **Description** | **Operation** | **Expect Result** | **Actual Result** | **Test Status** |
| Username Input | Program asks user for username | ‘Enter a username: ‘ | Program asks user to input username | Program asks user to input username | Passed |
| Novel name input | Program asks user for novel name | ‘Enter the name of the novel: ‘ | Program asks user to input novel name | Program asks user to input novel name | Passed |
| Novel path input validation | Program asks user for file path input and checks if file exists or not and displays a message before proceeding depending on the validation check of the file | ‘Enter the file path: ‘  ‘We found your txt file!!’ **OR**  ‘File does not exist!’  ‘Enter the file path: ‘ | Programs makes sure file exists before proceeding else raise an exception and return an error message and let’s the user retry to put a correct file path and if user inputs ‘q’or ‘Q’, the program ends | Programs makes sure file exists before proceeding else raise an exception and return an error message and let’s the user retry to put a correct file path and if user inputs ‘q’or ‘Q’, the program ends | Passed |
| Text File processing | Must allow the user to choose to start processing or exit without processing any text files | ‘Would you like to process this file or not (y/n): ’ | Proceeds to process the text file if user inputs ‘y’ or exits the program if the user inputs ‘n’ | Proceeds to process the text file if user inputs ‘y’ or exits the program if the user inputs ‘n’ | Passed |
| Output File Error Message | Would produce an error message if there is a problem with opening, writing to the output file | ‘ERROR; Unable to write to file!’ | Displays an error message in the output file if an exception occurs | Displays an error message in the output file if an exception occurs | Passed |
| Processing Done Message | The program prints a success message when it’s done processing the text file | ‘Processing Done!!!’ | Programs displays ‘Processing Done’ after successfully processing any text file | Programs displays ‘Processing Done’ after successfully processing any text file | Passed |
| File Name/Location Message | Programs prints the customised output file name and the location of the file | ‘File Name: filename.name.  File Location: Current Working Directory’ | Correct customised File name based on the username and novel name given and the file location is the displayed as the current working directory of the user’s system | Correct customised File name based on the username and novel name given and the file location is the displayed as the current working directory of the user’s system | Passed |
| Word, Count Display | Output file has the word & count displayed line by line as opposed to a single line | Dictionary items(key, value) are printed line by line | The key & values are printed out in the output file line by line and not in a single line | The key & values are printed out in the output file line by line and not in a single line | Passed |