

Team One

Project User Stories

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As a user I want to install the program easily so I can start using the program as fast as possible.

As a user I want to have a GUI so I can easily interact with the application.

As a user I want to select my input file from my file system so I can easily locate the file I'd like formatted.

As a user I want to specify my file as right or left justified because I may need both.

As a user I want to format my file into no more than 80 characters per line so that my lines don't get too long.

As a user I want to format my file so that words which are longer than 80 characters are on one line so I can keep only a single, full word on one line.

As user, I'd like to format my document having as many words as possible placed on each line so that the document is uniform and no space is wasted.

As a user I want to format my file to have words separated by a single space so that there are no extra white spaces.

As a user I want to format my document such that there are no partial words because I don't want my words to be cut off.

As a user I want to format my document to have no blank lines so that I don't have any wasted lines.

As a user I want to specify the name of my output file so I can easily find the output on my computer.

As a user I want to specify the directory that I would like to save my output file in, so I can organize my files.

As a user I want to see an analysis section in the GUI, with info such as average words and characters per line, number of words and lines, etc., so I can see various pieces of information about the output file.

As a user I want control over when the output is made so that I can check if I selected the correct file to format before formatting.

As a user I want to know if my input file cannot be opened so I can specify a different input file.

As a user I want protection against overwriting my input file so I don't lose my original input file.

As a user I want the output to be a text file of any size so I can have it be the same file format as my input file.

As a user I would like to give the program a text file of any size because I have a bunch of different file sizes.