

Frances Vu

Dr. Rivas

Software Development I

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Project 2: Proposal

For Project 2 I plan to develop a text editor which I am naming, "Type It." This text editor will have most of the same basic functions that Microsoft Window's Notepad has. Type It will be able to create new files and open old files. The files will have a save and a save as function so that anything created will be saved as a .txt file. Any saved or created files can be printed with the print function which I plan to implement. Basic functions such as delete, cut, copy, paste, undo, and redo will have buttons within the text editor so that any typed text can be edited. I plan to implement a find/find next and replace function so that words could be easily found and replaced within any typed text document. There will probably also be a select all button so that all of the typed text can be easily copied in its entirety rather than manually highlighting all of the contents of the document. Since the project is creating a text editor, I plan to implement a function to edit the text itself. The font family will be changeable along with the size and style of the font. There will also be a function to change the color of the font, so not everything within the document will have to be black text. Lastly, there will be a function to replace files when saving. An already saved file can be replaced with a new one which will take the old file's name. I plan to use Notepad++ to type up the java code and everything will be compiled and run on the Microsoft Windows command prompt. Overall, this text editor will be very similar to the Microsoft Windows Notepad, the only difference being that there is a font color change function.