|  |  |  |  |
| --- | --- | --- | --- |
| Use Case ID: | 002 | | |
| Use Case Name: | Open File | | |
| Created By: | Ben Scott | Last Updated By: | Ben Scott |
| Date Created: | 1/31/2014 | Date Last Updated: | 2/1/2014 |

|  |  |
| --- | --- |
| Actor: | Program User |
| Description: | The user selects “Open File” and selects a compatible existing file from the desired directory and it populates the text editing window. |
| Preconditions: | The user already has a compatible file to open available. |
| Postconditions: | The text editing window is populated by the newly-opened file. |
| Priority: | 1 |
| Frequency of Use: | Once per session |
| Main Flow: | 1.) User clicks “File” from the menu bar and selects “Open” from the drop down menu.  2.) A separate window appears showing all of the files and directories on the computer that are allowed to be opened in the program (i.e. text files).  3.) The User selects the desired file and clicks the “Open” button.  4.) The file is opened and populates the text editing window with the filename at the top of the program window. |
| Alternative Flow: | AF#1  4.) The User has something in the current text editing window, so another program window is created.  5.) Go to MF #4  AF#2  3.) User types in the filename in the filename text field and clicks the “Open” button.  4.) Go to MF #4  AF#3  4.) A message appears that says the filename does not exist and the filename text field becomes empty.  5.) Go to AF#2  AF#4  3.) The User selects the “Cancel” button.  4.) The open file window is exited and the User is brought back to the original program window. |
| Exceptions: | The requested file does not exist.  The requested file type is incompatible with the program. |
| Includes: | New File |
| Non Functional Requirements: | 1.) File must be opened in less than 1 second. |
| Assumptions: | The file is opened without any changes made to the original format. |
| Notes and Issues: | Does not support any files other than text files. |