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Software Development I

4 April 2017

<div align="center">Project 2: Milestone</div>

Abstract

This document contains how *Type It,* a java programmed application, works within its current state. This includes a detailed system description which specifies what the application doe, how specific users interact with the application, and the physical requirement of system resources. As there are similar applications already available, these other applications are briefly discussed along with how *Type It* differs from these other systems. Lastly, there within the user manual it explains how the system is used for proper use and error prevention.

Introduction

The purpose of *Project 2* is to gain experience through developing, implementing, analyzing, and/or applying the things discussed within Software Development I. Based off of that, *Type It* is a text editor project. It is a fully java programmed text editor, similar to Microsoft's *Notepad* application, though with a few other aspects which makes it unique. This document explains the current operations of the system, physical requirements of the system resources, other applications currently available, and a brief user manual for using the system.

Detailed System Description

The application, *Type It*, is no different than a text editor. It has a text area in which a user can type text and save it as a .txt file type. Currently, only the new, open, save, and save as functions work although there are edit, format, and help buttons available on the menu bar. The

three functions which do work have icons to them, so when a user clicks on the new button for a new file, there is an icon next to new. Overall the application is fully functional as an extremely bare bones text editor.

Requirements

The only requirements within system resources is for the system to have a current version of java and javac so that the program can run. It is currently being compiled and run through the command line. Extremely little system data or memory is necessary for this application, though when a text file is saved, it does take up memory by a minute amount.

Literature survey

Other available applications similar to *Type It* include, but is not limited to Microsoft Notepad and Notepad++. Microsoft's Notepad is the most similar to the application while Notepad++ is far more advanced as it is also the application being used for the programming of *Type It*.

User Manual

To run the application as it is, the user needs to know how to use the command line, or to have and IDE which can compile and run the program. Once the program is running, it opens up a white text editor with a menu bar. The functions currently available on the menu bar are File, Edit, Format, and Help. Only File works at the moment and when it is clicked on, there is New, Open, Save, and Save As. The user can type anything they want into the text area and when they would like to save their document, they can press the save button or use Ctrl+s. The user then can title the document and it saves as a .txt file.

Conclusion

Works Cited