SYSTEMS PROGRAMMING PROJECT

**TEXT EDITOR**

BY

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SUBMITTED TO

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FEATURES IMPLEMENTED

* Worked on development of the Graphical User Interface
* Implemented Save As, Open functions, and Team Members dialog

.TOOLS USED

* Coding Language - Python 2.7
* Interpreter - IDLE
* Python APIs such as askstring, asksaveasfilename, askopenfilename from libraries such as Tkinter, tkFileDialog, tkSimpleDialog, tkMessageBox, etc.

CHALLENGES

* Learning key functionality of Python 2.7 to not just be able to write my own code, but also effectively interpret and utilise the functionality provided by the APIs of Python libraries (by reading Python docs)
* Implementing scroll bar
* Initial design had standalone buttons which we changed to a dropdown menu, to incorporate the look of a traditional text editor. This conversion made us replace almost all of our existing code and took some time
* Realising that the API askopenfilename was better suited to the app than the earlier askopenfile