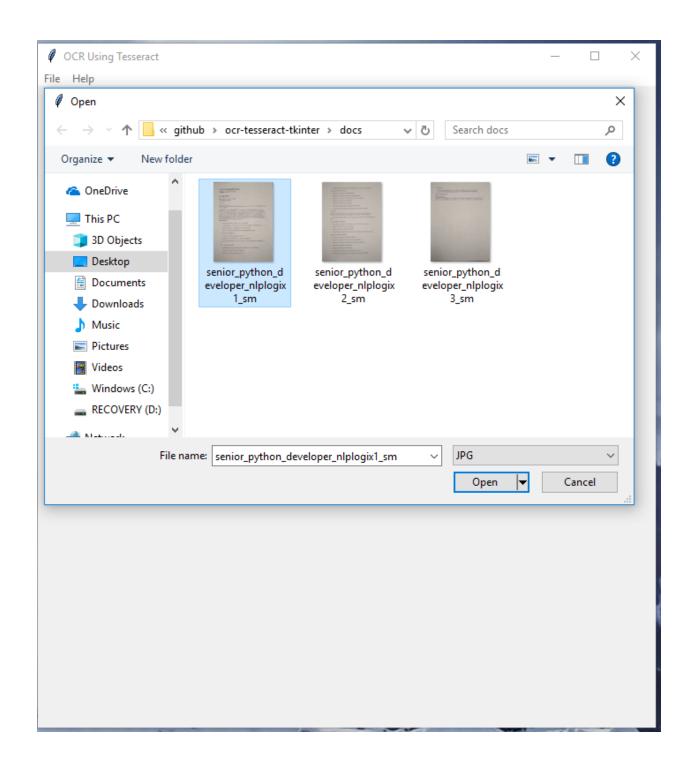
OCR Using Tesseract and Tkinter

https://github.com/ricktorzynski/ocr-tesseract-tkinter

This is a demo OCR desktop application written in Python utilizing the Tesseract OCR engine for processing. Interface created using Tkinter library for desktop widgets. Images are preprocessed using OpenCV using threshold and median blur OpenCV functions. The resulting image is then passed to Tesseract to capture the text in the document and is appended to a textbox. With appending, the text from a multipage document could be captured. A Clear button will clear the captured text. A save function could be added, but is not needed at this time.

Future enhancements could include saving text to file, saving text to database, creating file structure for saving preprocessed images and captured text, introduction of addition algorithms for capturing text and images, editing text in a inline editor, and saving captured text into PDF.

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