1. Starting the app

* Run cmd.exe on your machine.
* Go to the app directory.
* Go to /venv/Scripts directory and run activate.bat to run a virtual environment
* Go back to the app directory and run Interface.py
* The app is now running.

1. App Functions

Possible commands are: quit, read, search, replace, email and common.

* Quit

Exits the app.

* read

Prompts to input a filename. If an existing file is inputted the textfile is shown in the commandline.

* search

Prompts to input a filename in which you want to search

Prompts to input a word you want to search in given file.

* replace

Prompts to input a filename in which you want to replace something.

Prompts for a word you want to replace

Prompts for a string you want to replace it with.

If you dont put in an existing file you’ll get a notification that the file does not exist. The app returns to the option menu.

If a the word you want to replace doesn’t exist in the file you’ll get a notification about that and the app returns to the option menu.

If every input is correct the new text is shown in the command line. You will be asked if you want to save the new file(y/n). If you choose to save the file you’ll get to put in a filename. After that the app goes back to the option menu.

* email

Prompts you to put in a filename in which you want to search for email addresses.

If the file contains email adresses these will be returned in a list. The app returns to the option menu.  
If the file doesn’t contain any email addresses an NoEmailAdressesError is raised.

* common

Prompts for a filename.

Prompts for a number of words you want to be shown.  
  
Returns a list of the most common words of the textfile (most common on top).  
If the limit prompt is higher than the amount of words in the full list the limit is automatically set tot the length of the list so that we can never return to many values (resulting in an error).