Dylan Zelasko

CITC 2390

Final Project: Spreadsheet Editor for Radio Logbook

The exe file has been compiled from a python source code via PyInstaller. Both the source code and exe are included in the following submission. Additionally, the spreadsheet that will act as a container for all entered data into the editor is stored as RadioLog.xlsx in the sheets directory included in the submission. To use the spreadsheet editor, one only needs to open main.exe.

To set any value, one can click the applicable box. To toggle between modes, there are two buttons included towards the bottom of the sheet, one for light mode and another for dark mode. The light mode is variations of pink and blue, while the dark mode is black, grey, and a lighter blue. To search, there is an entry field for the applicable term and a search button. Clicking the search button will highlight any field that contains the requested value, regardless of case. Highlighted fields will have their background set to yellow and their text color set to black. To modify these values, clicking the appropriate field will still be applicable. To reset the search field, clicking either light mode or dark mode per preference will overwrite the search results.

Once appropriate values have been entered, there is a save button towards the bottom of the editor. If the editor is closed prior to saving, changes will not be saved. If you have any questions about the project or if it throws any errors, please do reach out. Thank you for everything you have done this semester, it’s been a blast!