SPREADSHEET REFORMATTING TOOL

GROUP 1
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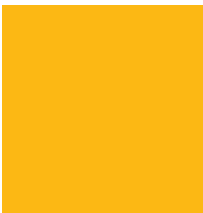Jeremy Pogue, Taylor Zweibel

A SWISS-ARMY KNIFE FOR SPREADSHEETS

Our software will fulfill a need that undoubtedly plagues many a company. Regardless of the industry, most businesses large or small require administrative personnel, whose duties include providing periodic reports to other employees or within other administrative software systems. Given how many tasks administrative personnel are already responsible for, it is unreasonable to expect a central reporting/technical staff to willingly modify report configurations on an as-needed basis for other employees. As such, the onus is generally placed on each employee to modify their own reports to their individual needs, which can often be a tedious and time-consuming process when performed on a weekly or monthly basis.

Since most administrative software solutions that have the

Demo #2

DEC. 2, 2019

For this second demo, some of our more complex features were dropped from the project due to time limitations and falling out of the scope of our team's collective abilities. However, the finished product still boasts a large offering of useful operations for users to perform on their spreadsheets, making our tool extremely useful.

ability to customize reports require the use of their own proprietary reporting software, or an advanced knowledge of Excel functions, our project aims to offer a simple, cross-compatible solution for users of any OS or spreadsheet software. It will not matter where the spreadsheet originates as long as it is in an approved format for importing.

The simplicity of importing a spreadsheet, easily modifying it to one's liking, then exporting it to a myriad of desirable formats is not currently an available application for public use. As such, the need for such a tool is self-evident. Ultimately, this software will provide value for our customers, by saving time placed on menial tasks within their various administrative departments. This results in money saved, and time better allocated for higher priority tasks.

KEY FEATURES:

- **IMPORT MICROSOFT EXCEL (XLSX) AND COMMA-SEPARATED VALUES (CSV)**
- **RE-ARRANGE DATA COLUMNS FOR CUSTOMIZED CONFIGURATIONS**
- **FILTER DATA BY DESIRED VALUE TO FOCUS ON SPECIFIC METRICS**
- **PERFORM DATABASE PIVOTS TO RE-ARRANGE THE WAY DATA IS DISPLAYED**
- **SORT DATA ALPHABETICALLY BY COLUMN (ASCENDING OR DESCENDING)**
- **DELETE ANY NUMBER OF DATA COLUMNS FROM DATA SET**
- **EXPORT DATA INTO DESIRED FORMAT (CSV OR XLSX)**
- **SAVE TIME BY CREATING TEMPLATES FOR LATER RE-USE**
- **PREVIEW CHANGES MADE TO DATA BEFORE EXPORTING OR SAVING**
- **SAVE FILE TO DESIRED DIRECTORY WITH CUSTOM FILE NAME**
- **USER-FRIENDLY GRAPHICAL INTERFACE WITH CONVENIENT RADIO BUTTONS**
- **CONVENIENTLY RUN THE PROGRAM ON ANY OPERATING SYSTEM**