**Front-End Testing Plan**

**Transform and Validate Feature**

Testing File(s) Location (Github): SchoolFuel / FrontEnd

High-Level Testing Objective(s):

1. Ensure that user-entered data complies with School Fuel – Data Portal – Upload File Dictionary School Fuel documentation (last revised 3-25-2022).
2. Ensure that all column headings are correctly validated against “Layout” template (workbook). This workbook is located at the end of the Excel template (Data\_Portal\_Upload\_V5.xlsm)
3. Ensure that the transform feature correctly adjusts data as defined within the Excel template (Transform workbook).
4. Ensure that “blank” workbooks do not create errors and that output files are created only for those workbooks with data.
5. Ensure that errors are properly recorded in a Log File and that this file is accessible and readable by the user.
6. Ensure that no output files are created by the GUI\_and\_csv.exe program if any errors exist.