- chart_defaults.py
    - Contains default values and utility methods for the matplotlib based charts
- chart_panel_options.py
    - PyQt5 user-interface for the chart options dialog
    - Created using QtDesigner and pyuic
- DataHelper.py
    - Module for the Database class used by the Project class to store the project data
- fhwa_spl.py
    - Effectively the “main” class of the program
    - Includes code for the MainWindow application
    - Also defines the core Project class
    - Has leftover code defining the FlaskThread for potential future web/d3js visualizations
- fhwa_spl_flask.py
    - Starts the local flask server that runs the webview/d3js visualizations
- mpl_charts.py
    - Creates the matplotlib charts via FigureCanvas for the visualizations
    - All charts the MplChart class, but the visualization is determined by the “fig_type” field
    - Contains the ZoomPan class for dynamic interaction with the MPL charts without the need for the navigation toolbar.
- mpl_panels.py
    - Panel to hold a grid of MplChart objects
    - Has additional filtering controls built in
        - TMC selection combo box
        - Peak hour selection combo box
        - Weekday/Weekend/Day of week checkboxes
    - Currently limited to a 2x2 grid
    - Interacts the with ChartOptions object of the project that is created/edited by the chart_panel_options dialog
- mw_test.py
    - PyQt5 user interface for the MainWindow of the program.
    - Designed using QtDesigner and created using pyuic
- offline_viz.py
    - Originally a testbed file to create matplotlib charts, but now holds a few of the currently used charts
    - In the process of migrating key functionality into the more streamlined mpl_charts module
    - Currently only has code for the Extra Time and Speed band charts, as well as a 2x2 grid panel to hold them
- sql_helper.py
    - SQL database helper file
    - Contains the functions to initialize, create, and close a project's SQL database

- viz_qt.py
    - Module that houses some Qt-based data-loading classes.
    - Also contains the primary function currently used to load the data from the csv files into a Project class
- stat_func.py
    - Module that houses various statistical and data aggregation functions for the tool.