Aaron and Reed have created a personal finance tracker. The PFT (personal finance tracker) begins with a secure login screen, in which the user will input a username and password to authentic themselves to the program. Once granted access, the user is prompted to load a saved CSV file from their computer or create a new file. Next, the user will be greeted with the main Gui of the program. In the main portion of the PFT the user can enter expenses such as, description of purchases and cost of purchases. The user can add as many fields as needed, or edit already input fields by double clicking the item in the table. The user can then ‘plot’ or see a visual representation of their financial expenses. The user can store the information in a CSV file to be saved and used to process later data.

Class descriptions-

From userLOGIN:

User()- Holds the userName and userPassword for easier password checking and encrypting/decrypting

From Newestlogin:

Ui\_MainWindow()- passes all the needed styles, layout and entered information from user to be used in the main portion of the program

From main:

MainWindow()- is the application’s main interface class

DataEntryForm()- is the form that adds information to the MainWindow class

ScreenShots:













