Criterion E: Evaluation

Overall, this project meets the criteria for success. It allows the user to add and remove assignments, and effectively displays the assignment information in a table. The user can also change the status of the assignment, marking it as complete or incomplete. The application also displays the assignments in order of their due date, and marks overdue assignments.

There are many possible improvements to this application. One shortcoming is that the data cannot be saved after the application is closed, which can be tedious and frustrating for the user. Several methods exist that can address this issue. One way would be creating a MySQL Database that stores the data, and transferring it into the application when needed. Another solution would be storing the homework information in a file, and then reading the information from the file.

Another enhancement would be the capability to notify the user of upcoming deadlines through email. Users would benefit greatly from this, as they would not have to open the application to know if an assignment is due. This would make the application a more powerful tool for students, allowing them to stay organized, especially for online learners.

The development of this program was beneficial for increasing my capability in creating GUI applications and in object oriented programming. I believe that with future improvements, this program can become a valuable and effective tool for students, whether in-person or online learners, to organize their academic lives.