1. **Briefly describe the artifact. What is it? When was it created?**

This artifact is the CS360 project in which I created a weight loss application. This was created in April of 2025.

1. **Justify the inclusion of the artifact in your ePortfolio. Why did you select this item? What specific components of the artifact showcase your skills and abilities in software development? How was the artifact improved?**

I selected this artifact due to its simple yet effective nature and its ability to demonstrate the improvement of my skills with software design and development. The components of this artifact that showcase my skills are the enhancements made to the SQLhelper classes, such as improving password security through SHA-256 hashing. Updated login logic, enabling the user to log in and sign out repeatedly in one session. Implementing try-catch blocks to handle exceptions in the methods regarding data transfers (addUser, addWeightEntry, deleteWeightEntry, etc.). Finally, I practiced better programming principles by adding more meaningful comments.

1. **Did you meet the course outcomes you planned to meet with this enhancement in Module One? Do you have any updates to your outcome-coverage plans?**

I met the course outcomes I planned to meet with this enhancement. Through fixing previous logical errors, and implementing new features and a new look. Although I didn’t add the forgot password feature. That is something that could be improved upon in the future.

1. **Reflect on the process of enhancing and modifying the artifact. What did you learn as you were creating it and improving it? What challenges did you face?**

I learned that I have learned more than I originally thought when enhancing the artifact. I didn’t realize there were login errors in the previous version, and quickly noticed it upon re-evaluating my code. The main challenge I faced was getting re-acclimated to Android Studio, as I haven't used it much since taking CS360. However, once I started working on this enhancement, it all started coming back to me.