

## Criterion E: Evaluation

### Meeting the Criteria for Success

1. UI should be easy for XX to enter data and view recorded data – *She said it was easy to enter data and view recorded data. Although she said that the UI was seemed slightly disorganized at first due to all the information on one screen.*
2. Shuffle buttons should successfully shift through list values – *The buttons shuffle through properly. They don't skip days without values. Though sometimes there is a one click lag.*
3. Enter buttons should add values to list and calculate averages – *This is met, the averages are calculated correctly.*
4. Enter buttons should update average boxes – *Also met, every time a day is updated it updates the average.*
5. List of days should stay in order whether or not all days have data – *The days stay in order but sometimes at the last value it gets held up.*
6. Data should not be lost after the application is closed – *This is met, data entered in prior sessions is present upon opening the application.*
7. Application should be able to handle doubles – *This is met, doubles can be entered in appropriate text boxes and the program runs.*

### Recommendations for future improvements

The program works well at completing its job, but it could be more aesthetically pleasing. Almost the entire program is based on one screen, which makes it seem disorganized and overwhelming. If I were to do it again I might make it so that different windows would pop up, allowing the user to be less distracted by all the information at once.

Also, I realized that the array of days can sometimes stay on one day for two clicks. I couldn't figure out how to fix this due to a limited amount of time. If I could research that I think I could fix it to make the array run without mild hold ups.

If I were to further develop my project, I think I would like to add a calendar that visually depicts the user's driving habits. It also might be interesting to log destinations or create something to give driving tips to save money.