Criterion E: Evaluation.

Evaluation of success Criterion

1. Comprehensive and intuitive interface –
   Met but can be improved upon through more graphics integration
2. Ability to enter/save data at a fast rate-
   Met, data is stored very effectively and in an organized manner onto a .csv file
3. Ability to output organized and coherent data.-
   Met, data is outputted within the app in an organized table form thanks to .csv format
4. Ability to check each athlete's times for a given day and fastest times**. -**
   Met the athletes fastest times are also displayed with output
5. Ability to add or delete any athlete from database-
   Met, user can add or delete any athlete along with all their corresponding values

Effectiveness:

The program developed for the client is effective with all the criterions of success met. Furthermore, the program runs smoothly, the data is always accessible and the user interface is intuitive. There are a few visible delays from time to time when opening the program, however, besides this there seems to be no interior or ulterior problem with the product.

The choice of doing the project in Java within eclipse was a good one, as not only was I familiar with the platform, I was also cognoscente of the fact that java is a language wherein developers can really understand and build upon your code to augment your project. Thus, through developing a java project, I have left the door open to many other track and field athletes who want to use/improve this project.

Interns of Coach Brenda's (client) response, when the client received the program, they seemed to be pleased with the product. Its intuitive design allowed for coach to easily navigate without any difficulty and could test out all the features. She seemed happy and in the end, that was the goal

Future Improvements

- For future improvements, I would recommend making the program more graphical, an example of this could be that each athlete should have their own picture associated with their profiles.

- Another improvement could be Internet connectivity within the program, which could allow for coach and athletes to wirelessly access the database to check their times and or add times.

- There could be integration of Google Api's into this program, thus allowing for the integration of Google calendars (to schedule and check the date for the next meet), Google hangouts (chatting between team members) and Gmail (so client can send important updates)

- The addition of more features used by the coach could also serve well in this app. The first thing that comes to mind in this category could be the integration of a stopwatch within the program. A Calorie measure could also be integrated into the program, which would allow for the athletes to go onto their profiles and measure their daily calorie intake.

- There could be more development with the integration of age. Although the program asks for the client to enter an age for the athlete, it doesn't not really have much of a function now. This could be expanded to display the athletes in the order of age.

- The most important improvement could be to create this application to be run on multi-platforms; web, android, ios, Mac OS and windows. This will allow any coach in every corner of the world to be able to use this without worrying about compatibility.

Word Count: 554