I worked on improving the Animal Shelter Dashboard that I had initially made in my CS-340 course to reach this significant point. The purpose of this project was to assist an animal shelter in arranging and showcasing animals out for adoption in a way that makes them easier to find. I used Python to build it some time ago and linked it to an animal records database. Since then, I've returned to this project at various points in time to demonstrate my growth. I picked it once more because I think it's a fantastic illustration of how I can take something that currently functions and keep making it better and more effective.

I think this project does a pretty decent job of demonstrating how I solve problems and looking for methods to improve system performance, which is why I choose to put it in my ePortfolio. This milestone specifically concentrated on enhancing the dashboard's data filtering and presentation capabilities. It wasn't the greatest practice for the program to gather in all the animal data at once and then filter it later. I think I demonstrated my grasp of how to streamline and expedite that procedure for this milestone. By eliminating excessive code that was adding extra stages to the data handling process, I think that I was able to boost the project. Since I had already done most of the work at Milestone Two, which was where most of the fixes and improvements occurred, I didn't need to make any significant adjustments this time. Fortunately, I only needed to polish and tidy it up this time to better align it with my goals.

Yes, I think I achieved the learning objectives I set out to accomplish in Module One. My objective was to enhance the system's organization and search capabilities for the data it stored. I believe that the few adjustments I made at this milestone enabled me to achieve that objective. Since everything still fits with what I said I was going to do, I don't think I need to alter or modify any of the plans I created previously.

I've learned a lot about the value of keeping things straightforward and avoiding overcomplication from improving and maintaining this project. This time, I understood that sometimes removing something might have just as much impact as adding it. Before, I felt that I had to do a lot to prove something was better. One of the most significant lessons I took away was the significance of structuring code in a way that makes sense to me as well as to others. Finding things that no longer needed to be there was more of a problem for me than a technical one. Finding things that no longer needed to be there was more of a problem for me than a technical one. The process became apparent after I let go of the notion that every adjustment needed to be significant or dramatic. I'm pleased with this project's progress and feel much more comfortable working on it now.