My first artifact is titled simple list view. Originally, this artifact was a JAR file for a travel agent site that displayed a list of photos of top five destinations with a simple description listed. I created the original in software developments life cycle course. I included this in the ePortfolio because when I worked on it originally there were things that I wanted to improve just to practice programing more, as well as enhance the outcome. This class is giving me that opportunity to improve the program, it also falls under the design aspect that is required for the final project. The specific components that will show my abilities will be how the final layout of the project will look. I plan to make it look very professional. When perspective employers open the file, I want them to appreciate the design aspects and the clean and professional look it will have. I will transform the JAR file so that it displays as a slideshow. I will add buttons to traverse the slideshow. In addition, I will add a more button that will display a simple description. As well as a button that opens a new page for the user to input their information and select a destination they would like more information about.

I have met the course objectives I outlined in my proposal. I do not have any updates on my plan. I demonstrated the ability to use innovative skills and techniques by changing the layout from a list to a slideshow. I demonstrated the ability to program solutions to solve logic problems in software by adding the ability for a user to begin booking a trip and getting more information for an agent. I also separated the code so that classes are not stored in the main. This improves the logic of the program and the legibility of the program. Having separate classes creates inheritance that is one of the main pillars of object-oriented programming.

While enhancing my artifact I realized that I am very rusty with java. Java was the first programming language that I learned, and I have not used it in a while. I found that I needed to google and research a lot. I believe using resources such as google is a good option because when I must search for how to solve a problem, I retain the information. As I worked on my project, I learned there are multiple ways to solve the same problem. I also learned that one way may not always be the best way to solve the problem. The biggest challenge that I faced was ensuring the information that displayed correctly with each picture.