The artifact that I chose is a project that I have been working on my own for a couple of years now. I started this project using open source code, but have improved on it every moment I got. I selected this item because I want to learn more about machine learning and continue to improve the code. I would like to work in the field of robotics and A.I., leaning towards computer vision / image recognition, so I thought this project would be a first start. To improve the code I basically started from scratch. I wanted to make something that would use pre-existing data, instead of the user manually entering it. I also wanted to add visualizations with charts.

I believe I did meet the course objectives that I planned to meet with this enhancement in module one. The submitted python file is the update to my outcome-coverage plan. During the process of enhancing and modifying my weather forecasting artifact, I came across many challenges. One for instance was determining where to acquire the data. I learned a lot during this project, like having patience. I also learned that mistakes are not always bad. You figure out what went wrong and learn from it.