The artifact that I decided to use is the same one as the previous one. The program started out as a travel website, and the first milestone was taking the program and making it into a program that sales my company product. This milestone I will be using machine learning in order to predict what the customer wants to order. Using TensorFlow the program will go off of the selected data. When one of the products is selected and the page is pulled up it will be saved. From that the program will use the amount of time on the page to predict the users interest in the item. That will help determine which products the customers are most interested in. The results will tell us which products sale and which ones don’t. From that we can decide which products to keep on the website and which ones can be gotten rid of.

The original plan was to then take the algorithm and make the website change what the customer sees initially. Completing the program would create a recommendation page for the user based off of the items that they look at the most. The end plan for the program is still the same. Using the algorithm to make the website more personal. Giving the customer a customized experience based off of their choices. The biggest challenges that I faced was, when learning machine learning it was based off of python so I had to figure out how to take that knowledge and convert it into something that could be used for the website.