The artifact I chose was a project that incorporated python, mongodb, and jupyter. I was tasked with creating a website dashboard that could retrieve data from a mongodb. The artifact incorporated data that the company gave me on their rescue animals. I needed to create the dashboard with a username and login and its ui, make the ui easy and appealing. I also had to create the data entries and have them be retrievable online. Ultimately, while the process progressed I wasn’t able to get my dashboard up and running. Early tests with the dashboard saw the creation of a dashboard UI with a working login and password. When I utilized jupyter to connect the Mongodb the dashboard stopped loading and the data did not populate. I reviewed the dashboards UI and the code that creates the interaction between the dashboard and the database. I created this application about 16 weeks ago. I felt it deserved to be in here because it utilized a lot of different skills, python, mongodb and jupyter notebook. I selected this piece because I put a lot of time into it and while the code looks great the dashboard never loaded after the inclusion of the database interaction. Even though the data was created in mongodb and I am able to retrieve it locally and even though without the database interaction the dashboard loaded and utilized a username and password, together I had an error that I corrected by cleaning up the logic in the code. I am going to rewrite the data structure and the dashboard code to showcase that I can develop this application. So far I have improved the dashboards ui code. I have condensed and cleaned up the interactive features to make it more user friendly and get it to load. My next update will be to the improve the interaction between the components and the controller by rewriting the code to filter interactive data table with MongoDB queries. As of now my biggest challenge has been determining why the addition of my interactive data filters caused my dashboard not to load. I intend to get the dashboard to load and appropriately filter the database.