Description of Artifact

- Full stack webpage built in CS-340. It displays information about 10,000 animals in a shelter.

- It was created in February of 2024

Inclusion of Artifact

- **This artifact is a great choice for my ePortfolio because it is a complex, full-stack program, meaning it uses front-end and back-end code. It also contains data in MongoDB, so this is a great choice that I can use in all three categories.**

Course Outcomes

- **In module 1, I proposed converting a MongoDB database into MySQL. I did meet this enhancement because I was able to convert the MongoDB database into a MySQL database. To get everything working, I needed to use Express and Node.js.**

Reflection

- **As I was enhancing this artifact, I learned how to set up a MySQL database and connect a JavaScript program to it. I learned how to use Node.js and Express to achieve this. It was very challenging because I did not have experience with full-stack development using MySQL, but I watched tutorials on YouTube to become comfortable with MySQL, Node.js and Express.**