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CS-499

Milestone Four Narrative

The artifact used for the Database enhancement is from IT-145. It is originally two Java files with a Pet and Cat class. This artifact is also being used for the second enhancement. The artifact was created in February of 2024. This artifact was included because of it's simplicity. The original artifact has very little functionality and poor design. By enhancing this artifact, it would show skills developing a full stack web application. It would also show the technical skills need to create a database for the Pet class. It would also demonstrate the ability to use MongoDB and to display, add, and edit pets within the database. The planned course outcomes have been met, with the exception of demonstrating technical skills in security. This course outcome will be met, however, as progress is made.

While working on this enhancement, I encountered issues with CORS, which hindered my ability to display pets on the admin side. After some thorough research and problem solving, I found the issue to be with my integrity strings in the index.js file on the admin side. Other issues include syntax mistakes that I have corrected. I spent several hours unable to get the add a pet function to work because of a misspelling in a random file. These challenges have made me reflect on how I type code, and made me see the importance of taking things a bit more slowly so that I don't, ultimately, delay my work trying to fix simple errors.