Avery Regier

Dr. Fitz

CS499

22 May 2025

Module 3-2:

1. **Briefly describe the artifact. What is it? When was it created?**

   The artifact is the Grazio Salvare React page which is an alternative to the original, python-based artifact. The enhancement is a react page that showcases how information can be displayed to a user and ultimately highlights the ability to design cohesive programs. The overall goal of this process was to build a well-defined layout that can be easily added to for later iterations, such as the implementation of CRUD based ideas in the table or through editing the individual dogs. This artifact was originally created in 2024 and enhanced in 2025.

2. **Justify the inclusion of the artifact in your ePortfolio. Why did you select this item? What specific components of the artifact showcase your skills and abilities in software development? How was the artifact improved?**

   This artifact will be included in the ePortfolio as it highlights the ability to use multiple languages and libraries in order to make a clean and coherent project. I selected this item because it seemed like the most impactful for me to do as being able to convert languages is an essential skill that everyone needs to know due to the adaptability of Computer Science as a whole. The specific components that highlight my skills is the ability to convert the python code to JavaScript with similar, yet distinct, mannerisms. The artifact was improved as the UI

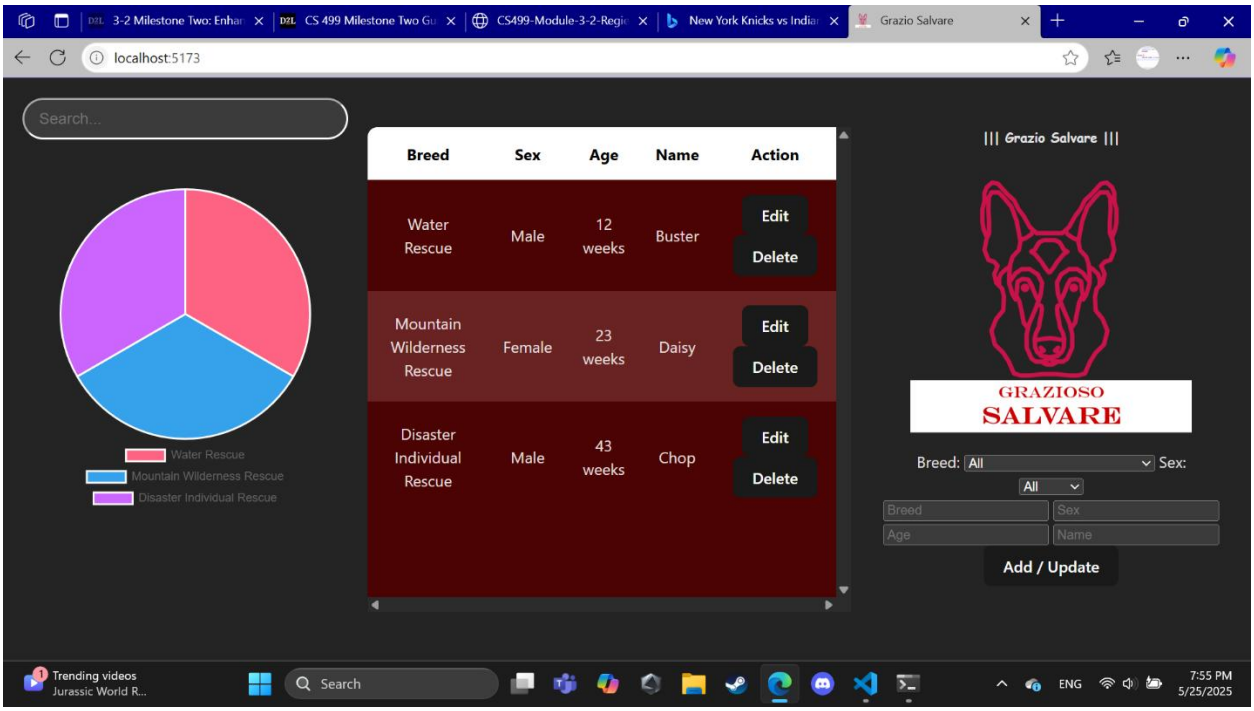
was made to look better as well as allowing for a more solidified filtration system compared to the original.

3. **Did you meet the course outcomes you planned to meet with this enhancement in Module One? Do you have any updates to your outcome-coverage plans?**

   I feel as though I was able to achieve the course outcomes by using tools and skills to create and deliver value through innovative tools, such as React, which was the intended standard I had wanted to meet with the enhancement. This covers one of the five course outcomes which shows my own personal mastery.

4. **Reflect on the process of enhancing and modifying the artifact. What did you learn as you were creating it and improving it? What challenges did you face?**

   The biggest issue for me was time constrains, which will likely be a running theme, as I had been struggling in another class whilst taking this one which reduced the overall time for planning. Additionally, I had no knowledge of React and very limited knowledge of CSS and HTML which had caused me to have to learn as I go. Accordingly, this lack of knowledge had allowed me to further learn both html and css more which gives me confidence for later iterations of this project. Otherwise, to combat this lack of knowledge, a lot of research had to be done such as the implementation of tables and CRUD features in order to make the project run better.


3-2 Milestone Two: Enhar
CS 499 Milestone Two Gu
CS499-Module-3-2-Regis
New York Knicks vs Indian
Grazio Salvare
localhost:5173
Search...
Water Rescue
Mountain Wilderness Rescue
Disaster Individual Rescue
Breed
Sex
Age
Name
Action
Water Rescue
Male
12 weeks
Buster
Edit
Delete
Mountain Wilderness Rescue
Female
23 weeks
Daisy
Edit
Delete
Disaster Individual Rescue
Male
43 weeks
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Breed: All
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Add / Update
Trending videos
Jurassic World R...
Search
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5/25/2025