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Grazioso Salvare README

Grazioso Salvare is a innovative international rescue-animal training company that identifies dogs that are good candidates for search-and-rescue training and when they are done, dogs will be able to find and help rescue others who are often in life-threatening conditions. Grazioso Salvare has reached an agreement with non-profit agencies that operate different animal shelters too help find dogs that would make good candidates for their organization.

The required functionality of the program that Grazioso Salvare is looking for is that the program can use the existing data from the animal shelters to help identify and categorize the dogs that fits what they are searching for. They are also looking to include a dashboard in the program that will have attributes that will make it user-friendly, intuitive, and that will reduce user errors as well as training times for maximum efficiency. They also want the program to be open source and accessible on GitHub so similar organization can use and adapt the code for similar needs.

The tools used to create the program with the required functionality was MongoDB and python because python is able to ensure proper user access to the database by using a username and password making it secure. The mongodb database allows for users to do things such as create, find, modify, and remove records which is essential for any database and is limited to local operations which makes it much more secure compared to a web-based system. MongoDB is also efficient since it is easy to understand and train allowing administrators too use the database as needed easily.