

Pet Finder

My application is designed for the adoption of pets, but also for finding homeless animals and giving them to adoption. Also, there are shelters that have a manager. Any animal can be added to favorites and requested.

Users have the possibility to sign up and log in as a simple user and the shelters' managers have predefined accounts.

The project has 9 views and 2 methods of login.

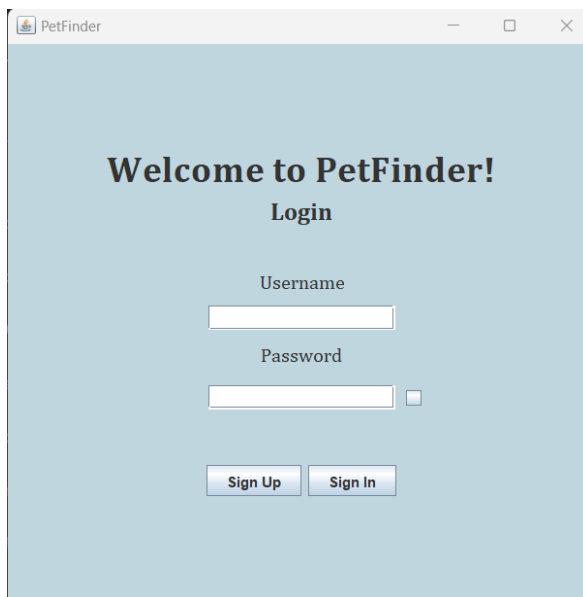
I used enumerations for colors and I used them in the ShelterView.

I used override in InfoBreedsView.

The database connection is done in repository classes.

LoginView:

In the log in view, users have to enter their username and password. If they don't have an account, they can create one clicking on "Sign Up" button. The little checkbox allows the users to see their password.

A screenshot of a web browser window titled "PetFinder". The page has a light blue background. At the top, it says "Welcome to PetFinder!" in bold black text. Below that is the word "Login" in bold black text. There are two input fields: "Username" and "Password". The "Password" field has a small checkbox to its right. At the bottom, there are two buttons: "Sign Up" and "Sign In".

SignUpView:

An account is created with the user's personal information: name, date of birth, gender, city and county, phone number, email and username. The username must be unique and the email has a specific form with "@gmail/yahoo.com" at the end.



SignUp

Create your account
Sign up and shape your experience

First name

Last name

Username

Email

Passsword

Role

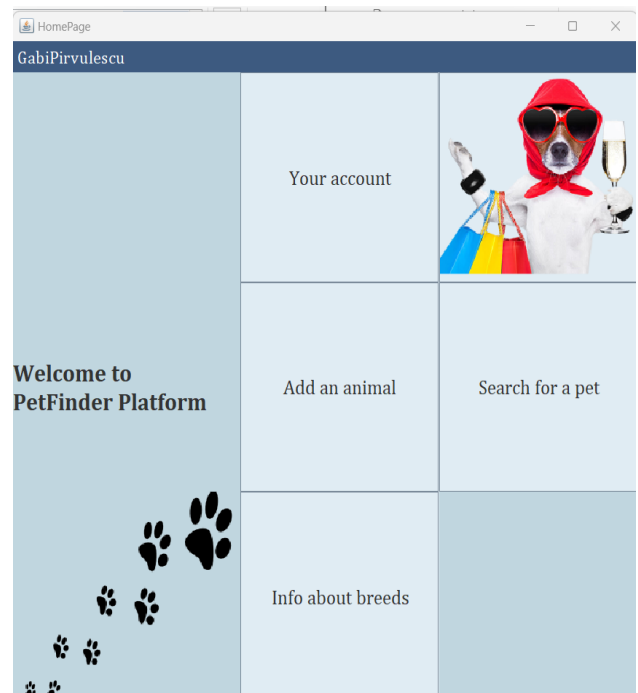
Date of Birth

Gender

County

City

Phone



HomePageView (for user):

After a successful login, users are redirected to the HomePage. Here, they can choose from various options: view their account, post an animal, search for an animal, and access information about animals' breeds. The user's name is displayed in the right upper corner for easy identification.

AccountView:

Users can view their profile, including personal information and the list of animals they added. To remove an animal, simply click on the "Delete" button. Users also have the option to change their username. For easy navigation, a button in the left corner redirects them to the

HomePage.

Your account

Gabriela Pirvulescu
GabiPirvulescu
[Change username](#)

Information about you

Gender: Female
Birthday: 2003-10-14
City: Targu-Jiu
County: Gorj
Contact number: 0766682495

Animals found by you:

Name: Yeti
Breed: Sphynx
LifeStage: Young
Found Date: 2024-01-16



[Delete](#)

Name: Michi

[← HomePage](#)

InfoBreedView:

Here, users can access information about animals' breeds. They start by selecting their desired category from the combo box. To view the corresponding information, they should click on the "Update Table" button.

Info about breeds

Category: **Dog**

Breed Name	Category	Description
Beagle	Dog	Lovable and curious with floppy ea...
Bichon	Dog	The Bichon Frise is a small, all-whi...
Bulldog	Dog	Low-energy and affectionate, ideal ...
Ciobanesc	Dog	He adores the cold
Dachshund	Dog	Adaptable grooming for short, lon...
French bulldog	Dog	Frenchies have a low center of gra...
German Shepherd	Dog	Intelligent and protective, excellin...
Golden Retriever	Dog	Affectionate and gentle family com...
Labrador Retriever	Dog	Versatile and friendly working retr...
Pembroke Welsh Corgi	Dog	Energetic herding breed with shor...
Poodle	Dog	Smart and social, known for a high...
Pudel	Dog	He likes to play a lot, a lot.
raluca	Dog	rasa de catel
Rottweiler	Dog	Loyal and protective working bree...
Shetland Sheepdog	Dog	The Shetland Sheepdog (Sheltie) is...
Shih Tzu	Dog	Toy breed with a playful nature, re...
Yorkshire Terrier	Dog	Apartment-friendly, low-exercise ...

[← HomePage](#) [Update Table](#)

AddAnimalView:

Users can add an animal by providing essential information such as category, age, breed, gender, color, description, the location where they found the animal, and a photo. Upon clicking the "Add" button, the details will be submitted to post the animal.

Add a new animal
Speak up for those who cannot

Animal Name

Category **Dog** Gender **Male**

Size **Small** Age **Baby**

Breed

Color **Apricot / Beige**

Description

County **Alba** City

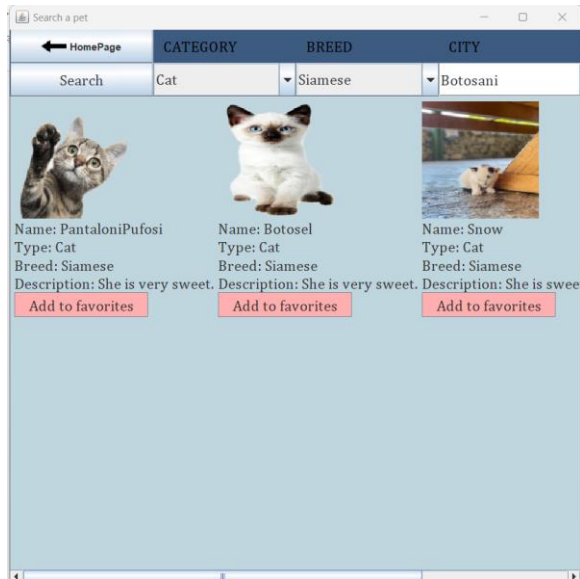
Street Nr

Add a photo

[← HomePage](#) [Add](#)

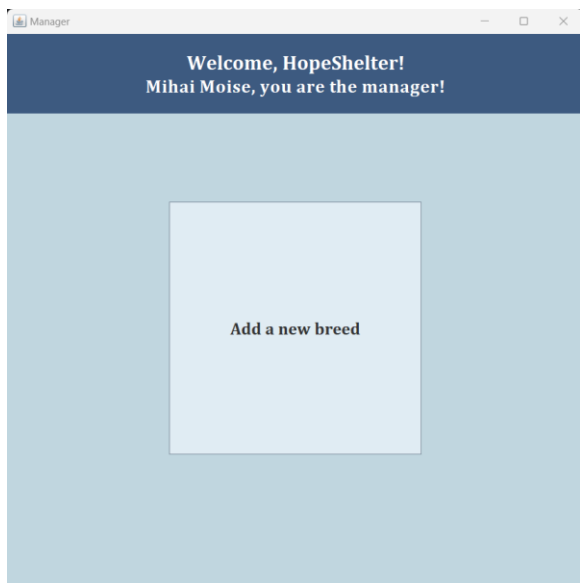
SearchAnimalView:

In the SearchPetView, users have the ability to search for an animal based on criteria such as category, breed, and city.



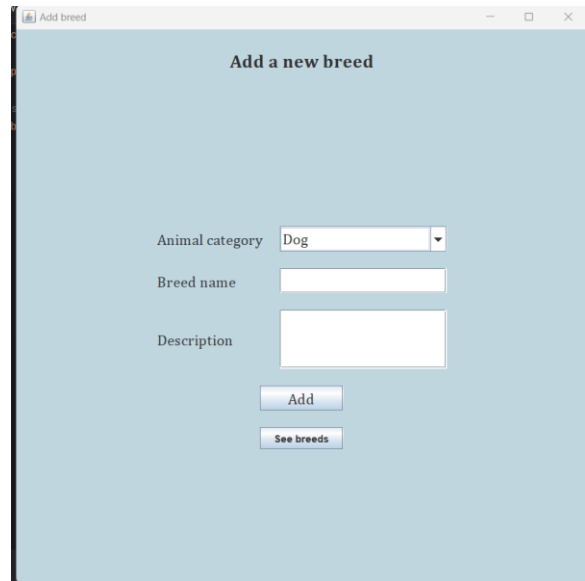
HomePageView (for the manager):

Clicking on this button, the manager can add new breeds.

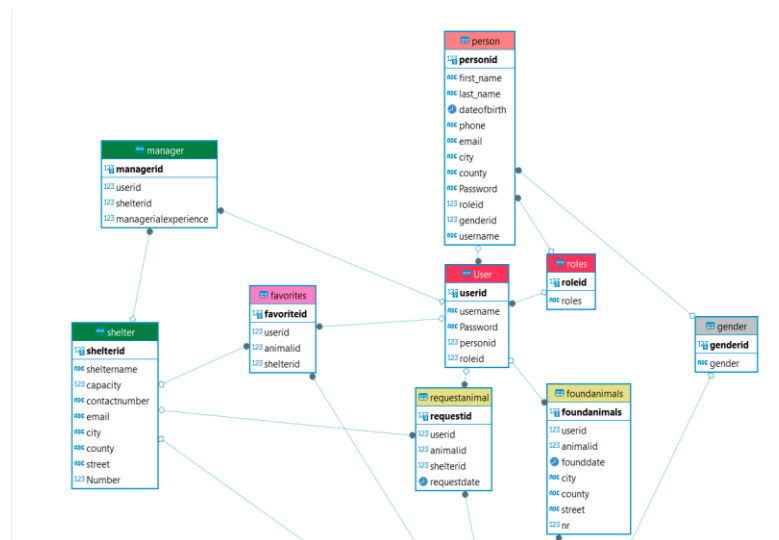


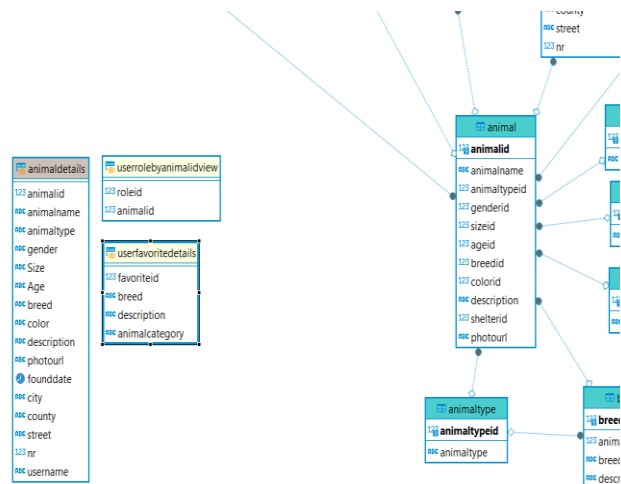
AddNewBreedView:

To create a new breed, the manager needs to provide the breed name and a description. Clicking on "See breeds" allows the manager to review comprehensive information about different breeds.



Database diagram:





For manager authentication:

username: HopeShelter

password: hope

For an account where animals are already added:

Username: GabiPirvulescu

Password: gabi

To search a pet where you will for sure find animals, you can use the following criteria:

Cat, Siamese, Botosani.