



**DEPARTMENT OF COMPUTER
SCIENCE & ENGINEERING**

"PET REGISTRATION"

COURSE NAME : MINIPROJECT COURSE

CODE:19CSE154

**Under the Guidance of
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PET REGISTRATION

INTRODUCTION

An online portal pet shop is an element that focuses on the various needs of the customers and their dogs. Even in this portal we can register the dogs details if we don't have a account earlier, if we have account earlier then we can just logon in to the portal through our respected username and password and even we can file compliant on the missing dogs and even we can see the rescued dogs by the NGOS.

ABSTRACT

- The main idea of this program is to provide an Online portal for pet shop using Graphical User Interface so that the customers who are willing to register their dog's details or file a missing complaint in the website. This program will display the different criteria's in which customers can login or register or file a missing complaint. If the customer is already registered in the portal then then can directly login in through their username and password.
- If the customer doesn't have a account then he must register in the registration form and fill the necessary details and then they will also get registered. If the customer wants to file a missing compliants then he/she must click on the missing compliants box and they should
- fill the necessary details and even they should attach a photo of their dog which will be easier to find the dog. And there is also a box called NGO'S Rescued pets where they find details of some dogs names which are been rescued by the NGO'S. We hve also used events, text fields, button and frame. Different inbuilt methods such as setVisible(),add(),setBounds(),setSize(),dispose() and setLayout().

Methodology to be followed

In this project we use oops with java concepts as a main topic to determine waiting time of customers in the queue using token number
in the this project first we need to create a class or oops concepts for pet registration application .first,we need to enyter the details
and we should select the type of pet u need or missing in which the customer chooses .
using the oops concept in this project we are able to get the required pet

ONLINE PORTAL FOR PET REGIATRATION

Enter the valid username and password

Registration form

Name

Enter the pet name

Enter the pet's age

Breed

Enter the type of your pet

Colour

Enter the Colour of your pet

Weight

Enter the weight of your pet

Unique
features

Enter the unique features of your
pet

Owner
name

Enter the owner name



For missing pets registration
form


Name

Age

Breed

Colour

Weight



Unique features

Owner's name



Pet's photo

An online portal pet shop is an element that focuses on the various needs of the customers and their dogs. Even in this portal we can register the dogs details if we don't have a account earlier, if we have account earlier then we can just logon in to the portal through our respected username and password and even we can file compliant on the missing dogs and even we can see the rescued dogs by the NGOS.

Problem Definition:

The main reason to develop this type of program is to make the customers feel comfortable for all their needs like registration of their dogs details or even they can file missing compliant and even they can even see the dogs rescued by the NGOS.

ALGORITHM

Start.

It displays the home page is about to enter the details of username and password.

If your pet is a registered user then provide valid details. Then it will go further or else it shows invalid username or password.

If your pet is not a registered user then fill up the registration form by providing your pet details.

Registration form

Name

Age

Breed

Colour

Weight

Unique features

Owner name

For missing pets:

Name

Age

Breed


Colour




Weight

Unique features

Owner name

Pet photo

 HOME



[NGO'S Rescued Pets](#)

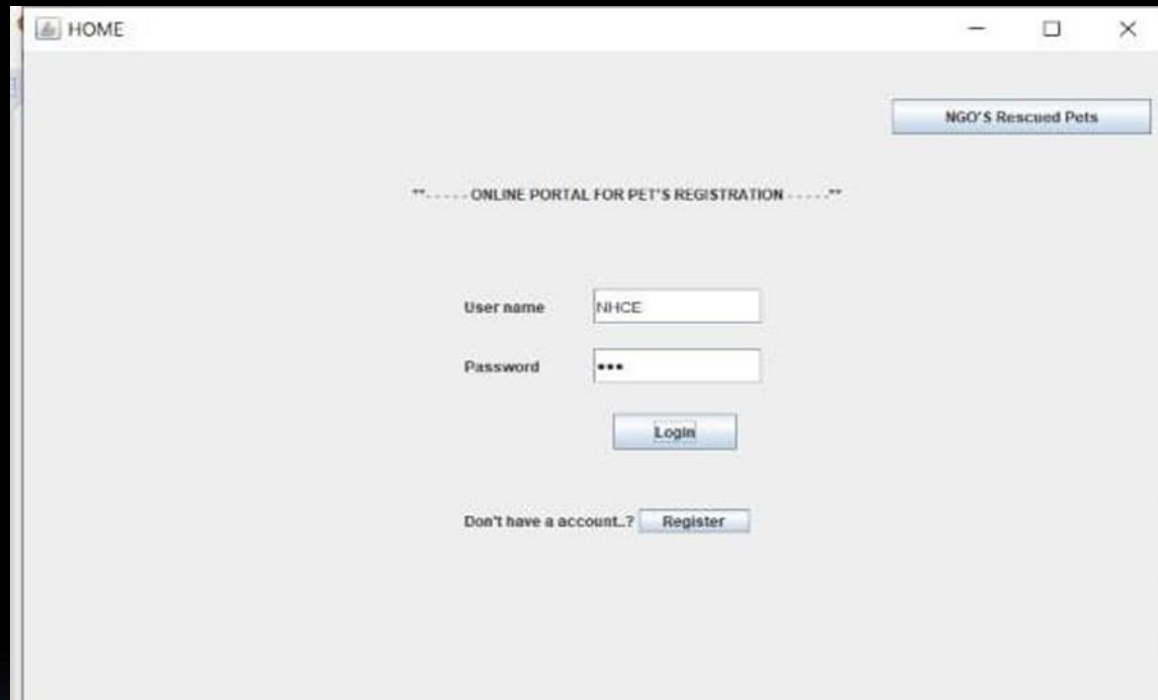
** ONLINE PORTAL FOR PET'S REGISTRATION **

User name

Password

Don't have a accountL?

After entering username and password



The screenshot shows a web browser window with a title bar containing a home icon and the text 'HOME'. The page content includes a button labeled 'NGO'S Rescued Pets' in the top right corner. In the center, there is a header line: '**..... ONLINE PORTAL FOR PET'S REGISTRATION**'. Below this, there are two input fields: 'User name' with the text 'NIHCE' and 'Password' with three dots. A 'Login' button is positioned below the password field. At the bottom, there is a link 'Don't have a account..?' followed by a 'Register' button.

HOME

NGO'S Rescued Pets

..... ONLINE PORTAL FOR PET'S REGISTRATION

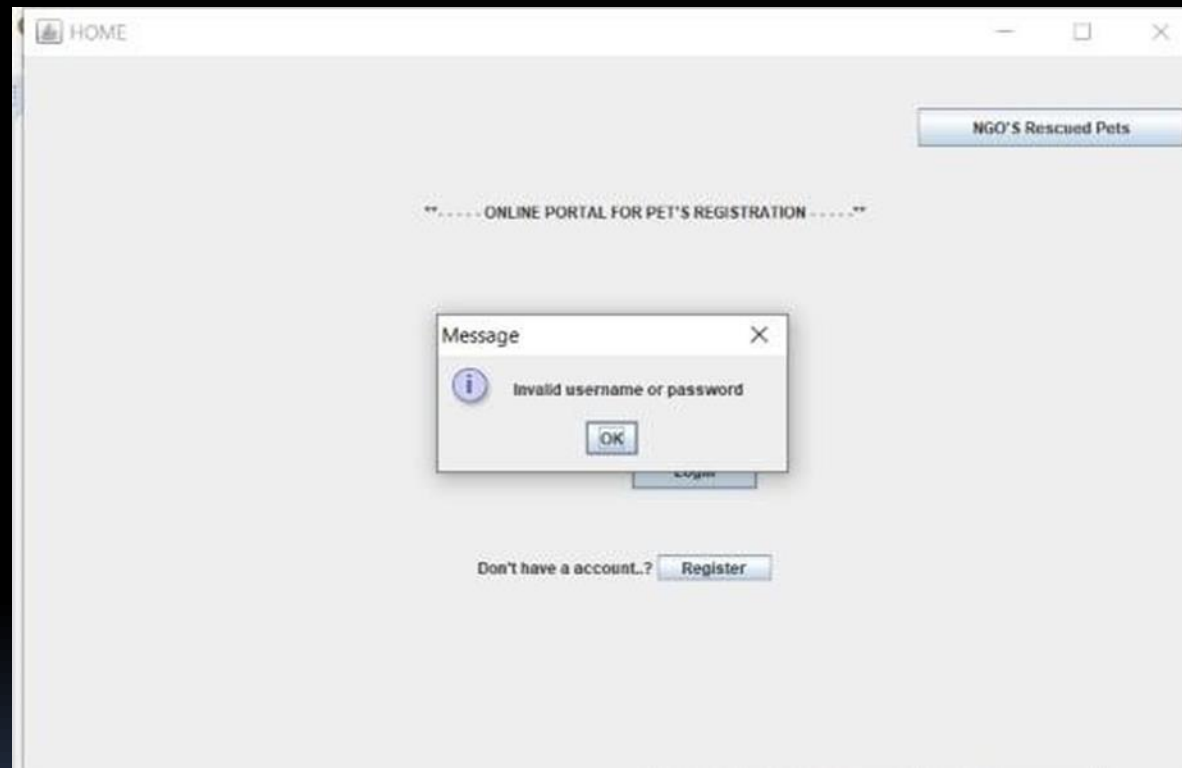
User name NIHCE

Password ***

Login

Don't have a account..? Register

If we enter invalid username and password



Registration form

Registration form

Rescued Pets

----- REGISTRATION FORM -----

Name :

Age :

Breed :

Colour :

weight :

unique features :

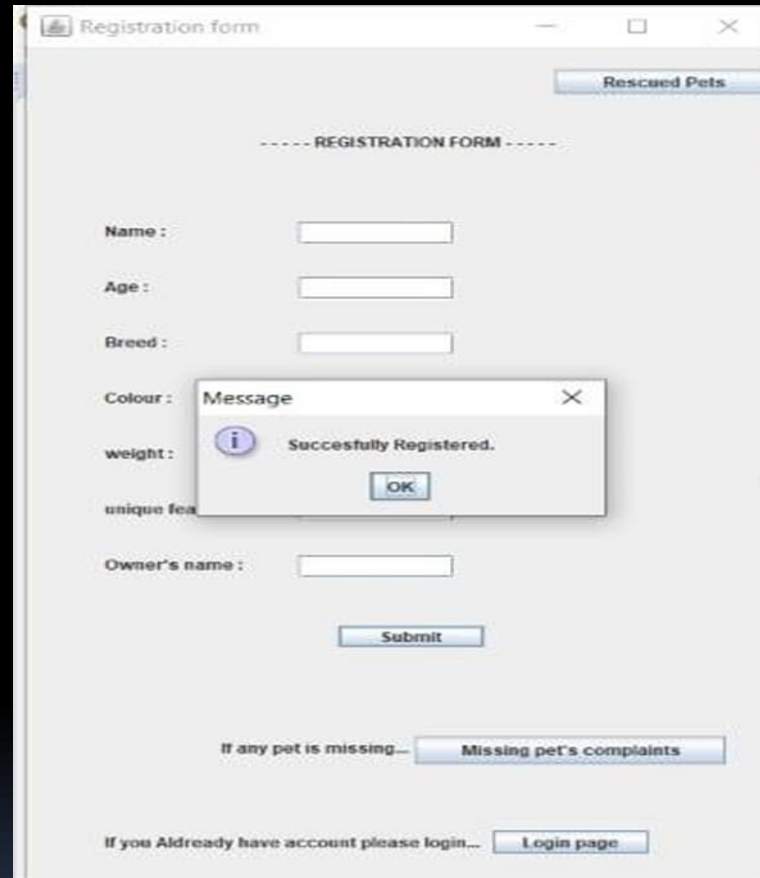
Owner's name :

Submit

If any pet is missing... [Missing pet's complaints](#)

If you Aldready have account please login... [Login page](#)

After entering details in registration form



The image shows a web browser window titled "Registration form". In the top right corner, there is a button labeled "Rescued Pets". The main content area is titled "----- REGISTRATION FORM -----". It contains several input fields with labels: "Name :", "Age :", "Breed :", "Colour :", "weight :", "unique fea...", and "Owner's name :". Below these fields is a "Submit" button. A modal message box is overlaid on the form, titled "Message", with an information icon and the text "Succesfully Registered." and an "OK" button. At the bottom of the form, there are two links: "If any pet is missing..." followed by a button "Missing pet's complaints", and "If you Aldready have account please login..." followed by a button "Login page".

Registration form

Rescued Pets

----- REGISTRATION FORM -----

Name :

Age :

Breed :

Colour :

weight :

unique fea...

Owner's name :

Submit

If any pet is missing... [Missing pet's complaints](#)

If you Aldready have account please login... [Login page](#)

Message

Succesfully Registered.

OK

Missing pets registration form



The screenshot shows a web browser window with the title "Missing pet registration". The page has a light gray background and a white content area. At the top right of the content area, there is a button labeled "Rescued Pets". Below this, the text "----- MISSING PET'S REGISTRATION FORM -----" is centered. The form consists of several input fields with labels to their left: "Name :", "Age :", "Breed :", "Colour :", "weight :", "unique features :", and "Owner's name :". To the right of these fields is a square box labeled "PET PHOTO". Below the input fields is a "Submit" button. At the bottom of the form, there is a link "Back to Registration form..." followed by a button labeled "Form". At the very bottom, there is a link "If you Aldready have account please login..." followed by a button labeled "Login page".

Missing pet registration

Rescued Pets

----- MISSING PET'S REGISTRATION FORM -----

Name :

Age :

Breed :

Colour :

weight :

unique features :

Owner's name :

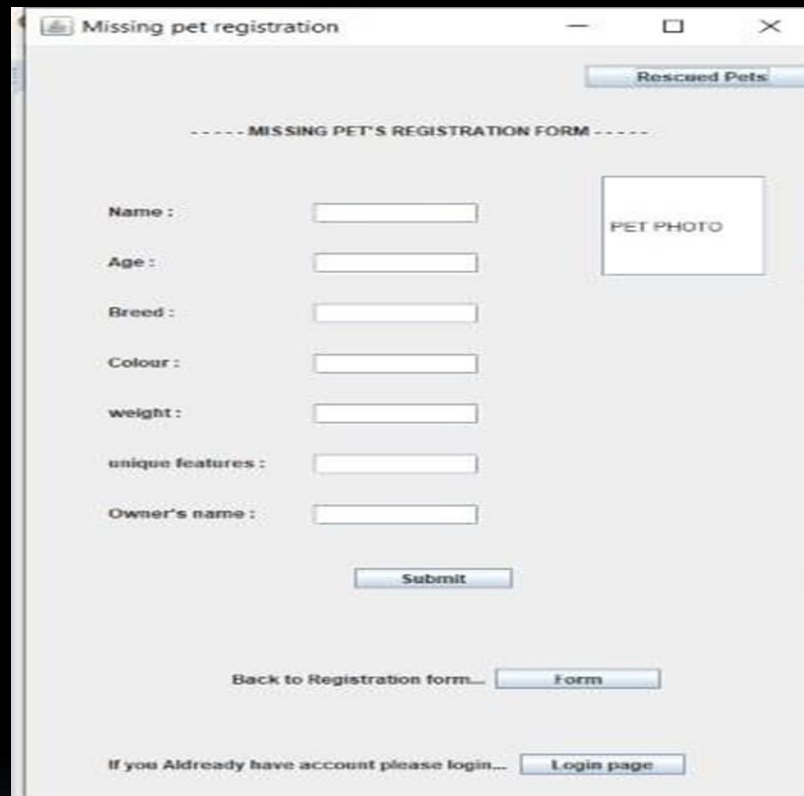
PET PHOTO

Submit

Back to Registration form... Form

If you Aldready have account please login... Login page

Rescued pets



A screenshot of a web browser window titled "Missing pet registration". The window contains a registration form for missing pets. At the top right, there is a button labeled "Rescued Pets". Below it, the form is titled "----- MISSING PET'S REGISTRATION FORM -----". The form consists of several input fields: "Name :", "Age :", "Breed :", "Colour :", "weight :", "unique features :", and "Owner's name :". To the right of these fields is a box labeled "PET PHOTO". Below the input fields is a "Submit" button. At the bottom of the form, there is a link "Back to Registration form..." and a button labeled "Form". At the very bottom, there is a link "If you Aldready have account please login..." and a button labeled "Login page".

Missing pet registration

Rescued Pets

----- MISSING PET'S REGISTRATION FORM -----

Name :

Age :

Breed :

Colour :

weight :

unique features :

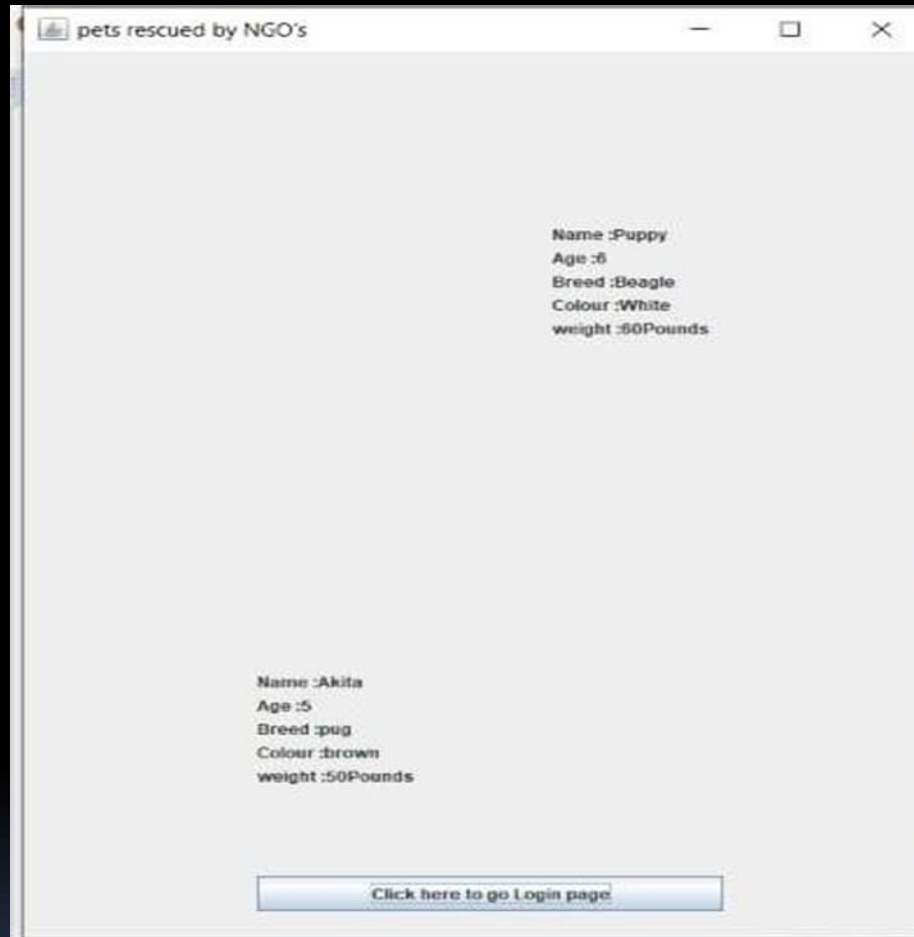
Owner's name :

PET PHOTO

Submit

Back to Registration form... [Form](#)

If you Aldready have account please login... [Login page](#)



CONCLUSION

The project is successfully completed the extent possible. The results of the project are shown earlier.

Future Scope

The project has the code which is used to create the online portal for the pet shop using the Graphical User Interface. Which is very helpful for each and every customer to login or register the details of his/her dog or they can also file a complaint about the missing dog and they can also see the NGOS rescued dogs. By this portal a customer can fulfill his needs without any difficulties. Some more functions or modules may be added to project. After studying and understanding Graphic User Interface of java, the inputs and outputs can be improved and implemented using GUI.

REFERENCES

- [1] A. Gersho and R. M. Gray, Vector quantization and signal compression. Massachusetts, USA: Springer Science & Business Media, 1992.
- [2] R. M. Gray, "Vector quantization," IEEE ASSP Magazine, pp. 4–29, April 1984.
- [3] S. Alkhalaf, O. Alfarraj, and A. M. Hemeida, "Fuzzy-VQ image compression based hybrid PSOGSA optimization algorithm," in IEEE International Conference on Fuzzy Systems (FUZZ-IEEE). IEEE, 2015, pp. 1–6.
- [4] C.-C. Chang, T. S. Nguyen, and C.-C. Lin, "A reversible compression code hiding using SOC and SMVQ indices," Information Sciences, vol. 300, pp. 85–99, 2015.