Inge’s Animal Haven Demo

April 19th 2:30 w/ Alex

Important! Limit demo to 20 minutes to allow for Q&A Session

Demo Data!

Inge inge – the Admin User

user02 pass02 – the Employee

user01 pass01 – The Volunteer

# Introduction:

Inge’s Animal Haven database application provides the ability to manage an animal shelter. Users can add an Animal, Update information about existing animals, enter adoption applications, perform adoptions, and finally provide reporting. We’ll also go through some basic functionality to demonstrate different levels of access.

# User Access:

We have 3 different types of Users: Volunteers, Employees, and the Admin User.

* Volunteers Can update information about animals and enter received adoption applications but cannot enter new information for animals and cannot perform adoptions or surrenders
* Employees are able to handle entering surrendered animals, adoption applications, and perform adoptions.
* Inge can do everything – in addition, she marks adoption applications as approved and can view reports

## Login:

Each user is given a unique Username and Password. User’s navigate to the Login Screen and enter their credentials.

Logging in with an incorrect username or password will display error messages.

1. Login in with IngeOstertag and no password
2. Login with incorrect password
3. Login with user01 / pass01, our volunteer user

## Animal Dashboard:

After successfully logging in, the user is taken to the Animal Dashboard which shows all animals currently in the shelter. The user sees the following elements: Name, Species, Breed, Sex, Alteration Status, Age in Months, and the Adoptability Status.

Depending on the type of user, they will be able to perform different actions.

Volunteers can Add an Adoption Application. See Number of Available spaces – but not enter a new animal. Currently capacity is 30 cats and 15 dogs. We have this stored in our database so the limits can be adjusted. All Users can filter data by Species and Adoptability status and see the animals currently in the shelter.

# Filtering Functionality:

On the Animal dashboard, you can filter by species, adoptability status or both by selecting the option and clicking on the Filter Button

1. Click on Cat – See just the cats
2. Click on Dog – See just the Dogs
3. Set back to All on Species
4. Click on Adoptable/Not Adoptable
5. Cat / Adoptable
6. Dog /Adoptable
7. Reset

# Animal Details

Any user can access the animal details screen which shows additional information about the animal.

To get to an animal’s details, click on the animal’s name

1. If we click on Rory, we can see all the info for an animal as well as any vaccination history. We see the Pet Id, Species, Breed, Sex, Alteration Status, the Age, Description, Microchip ID, Surrender Date, Surrender Reason, Adoptability Status, and Vaccination History.

# Edit Animal

All users are allowed to edit an animal:

However, Only an animal can have the values changed for sex if “unknown”, microchip, breed(only if unknown or mixed are the current breed and alteration status if the animal was unaltered:

Change sex for Oreo the dog:

1. Find Oreo on the Animal Dashboard and click on Name
2. Click on the Edit Animal link
3. If you notice, many elements on the form are disabled (name, animal id, species, breed (because oreo is not unknown or mixed), his alteration status.
4. We can change Oreo’s sex from unknown to Male and save.
5. We see Oreo’s sex is now male
6. Let’s find Mina the cat. Her breed is unknown. Lets update her breed.
7. Her breed, alteration status, and microchip id are the only things that can be changed
8. Lets change her from Unknown to a Korat/Mixed – When I click save, she is still Unknown, if I forget to uncheck Unknown and select a breed and save, she is still just Unknown
9. Uncheck Unknown and select the Breed Abyssinian. Save – now we see Mina is an Abyssinian Breed.
10. Sadie (ID: 195) is a mixed breed. The same applies to her. If you select Mixed + Breed, she will stay Mixed. If you select Mixed + Unknown, she will be unknown. If you uncheck Mixed and select a breed or a few breeds – (American Curl or Bengal), her breed is now American Curl/Bengal. Now if you edit Sadie, the breed is disabled and locked.
11. The only thing on here we can update is her microchip id – we can add an “A” to the end of the ID and see now her microchip ID is updated.

# Add Adoption Application

All users can enter an adoption application.

1. Click on Add Adoption Application
2. Complete the Form:
   1. John
   2. Smith
   3. [jsmith@charter.net](mailto:jsmith@charter.net)
   4. 7066651234
   5. 14 Main Street
   6. Atlanta
   7. GA
   8. 30214
   9. No Co-applicant
   10. Select Application Date/Time

# Review Adoption Applications

Only Inge/Admin user can review pending Adoption Applications.

1. Let’s out and log in as an Employee first user02/pass2 is an Employee. No link. Log out
2. Log in as inge/inge the Admin/Owner so we can Review Adoption Applications
3. As an Admin user, we now can see the Review Adoption Applications link.
4. Clicking on the Link opens up the Review pending Applications Screen
5. From here Inge/Admin User can Approve or Reject an application.
6. Let’s Reject ‘Leota Ragel’ App ID 432.
7. Run a quick query to see the status is now rejected

**SELECT A.applicationID, A.status, B.primary\_first\_name, B.primary\_last\_name**

**FROM application A, adopter B**

**WHERE A.applicationID = 432**

**and A.email = b.email**

1. Let’s approve Melissa Shadrick #448

# Adopt an Animal

Note only an Employee or Inge/admin user can process an adoption.

Navigate to the Animal Dashboard

1. Locate Sheba – who has an Adoptable Status
2. Click on the Animal name to open up the Animal Detail Screen
3. Inge has the Add Adoption Link
4. Log off and log on as a Volunteer: user01 / pass01 Navigate back to Sheba’s detail screen. Volunteers can not process an Adoption.
5. Log off and Log in as an Employee to make sure an Employee can process an adoption: user02 / pass02
6. Open up Sheba’s Animal Detail Screen
7. See the Add Adoption Link and click on it
8. Search for an approved adopter
9. Leaving Blank will return all approved applications
10. We can also search for an approved application by any part of the Applicant’s last name and/or the co-appliants **last name**
11. We approved Melissa Shadrick earlier – enter **Sha in Applicant last name**
12. Enter **sto in co applicant last name** and it returns the records
13. **Enter rick and mai in both**
14. Let’s click on the Adopt link for Melissa Shadrick.
15. Enter the Adoption Date (defaults to today) and the Fee
16. Now Sheba is no longer in the list of Current animals on the Animal Dashboard
17. We can run a filter on Adoptability status to see Sheba is no longer listed.
18. We also have capacity to add 1 Cat to the shelter

# Add Animal

Only Employees and Inge/Admin user can add an animal.

1. Log out and log back in as a Volunteer user: user01 / pass01
2. See the link for Adding an animal in the available space is not active
3. Log out and log back in as a User: user02 / pass02
4. We see we have the link active for adding a cat. Clicking on the link opens the **Add an Animal** Form.
5. Click on Cat 1 to add an animal
6. Enter animal details:
   1. Bitsy
   2. Select ‘Unknown, Turkish Van, and Turkish Angora’
7. If you click on Add – form validation will require you make selections of required fields. Note that Microchip ID is not required.
   1. Select Female
   2. skip alteration status
   3. 6 months old
   4. Tiny Kitten
   5. Skip microchip id
   6. Do not check surrender by
   7. Todays date for surrender date
   8. Other cats are not friendly with the new kitten
8. Click on Add and Review the Animal Details just entered.
9. From here, we can now add the Vaccination Information for a new Surrender

# Add Vaccination History

1. Click on Add Vaccination to add Vaccination History
2. Select Vaccine Name : Rabies
3. Enter Vaccination Number: 564287
4. Administer Date: 01/01/2020
5. Expiration Date: if we put 4/18/2019 – fails validation check
6. Let’s update the Expiration date to 4/19/2024

# Add Vaccination

Although an employee/Admin User enters Vaccination History upon Surrender, any user can add a vaccination for an animal currently in the shelter.

1. Log out and log in as Volunteer. User01/pass01 From animal Dashboard, select an animal. Let’s go back and add another Rabies record for Bitsy
2. This brings up the Animal Details where we can see Vaccination History. You can see the Add Vaccination Link at the top of the page. Clicking on the link brings you to the Add Vaccination Page.
3. Click on Add Vaccination
4. Attempt to enter another vaccination for Rabies where it conflicts with the just added vaccination history
   1. Administer Date: Current Date
   2. Expiration Date: 04/18/2022

So far, we have reviewed animals in the shelter, edited information for an existing animal, added an adoption application, searched for an adopter, processed an adoption, added a new animal, and added vaccination history!

# REPORTS

1. Only Inge/Admin User can Review Reports. Log out and back in as inge / inge
2. On the Animal Dashboard, you can see the **View Reports**
3. Clicking on View Reports, you will find Inge can view 5 different reports: Animal Control Report, Volunteer of the Month, Monthly Adoption Report, Volunteer Lookup, and the Vaccine Reminder Report.

## Animal Control Report

The Animal Control Report displays the number of animals surrendered in a month and also any animals adopted that month who were in rescue for 60 or more days.

Here, we can see the current month of April (2020 – 4) and the past 6 months, October – March.

There were no animal control animals surrendered in April or March, but we see 3 animals in December.

1) Clicking on the drill down will show the detail. The listing is sorted by pet\_id ascending. Here we see Pet ID 256, 257, 263 and the surrender dates are on December 20, 23, 31

Run SQL

**SELECT animalID, surrender\_date**

**FROM animal**

**WHERE surrender\_date between '2019-12-01' and '2019-12-31'**

**and local\_control = TRUE;**

2) Navigate back to the Animal Control Report

3) In the Animal Adopted after 60 days column, we can see the number of animals that were in the shelter 60 days before adoption.

4) Click on January and we see the 3 animals who were in rescue for more than 60 days, sorted by the # of days in rescue in descending order.

## Volunteer of the Month

Here you can choose any combination of month and year, constrained to the months and years having data in the database.

1) Choose February 2020 for example, and it will display the Top 5 volunteers with their hours worked sorted in descending order. If there is a tie, 8.5 hours, it is sorted by last name ascending

## Monthly Adoption Report

The monthly adoption report displays the number of animals surrendered and adopted each month, for the last 12 months, for each breed , grouped and subtotaled by each species.

1) Here are from April to March. (Scroll down) We don’t have any data for March, so it is not in the report. The table is sorted by month in ascending order, species name alphabetically, and breed alphabetically.

## Volunteer Lookup

The volunteer report allows you to enter any part of the first and/or last name. If you leave the fields blank, you can see all volunteers. You will see volunteers first name, last name, email address, and phone number sorted by last name ascending and first name ascending.

1) Enter a B for first name – and it returns Britt, the only user with a B in the first name

2) Enter a B for last name and it returns three records with B in the last name

3) Enter N in the First name field and a B in the last name field and get Nieves Batman

4) Enter a K and a K for first and last name and get Kattie Blackwood and Kris Kolmetz

## Vaccine Reminder Report

The vaccine reminder report displays vaccinations due in the current and the next three months. Currently from April to July.

The report is sorted by ascending order of the vaccination due date and pet id ascending.