COSC 412 Group 2 Project

End to End System Testing

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[www.guru99.com/end-to-end-testing.html](http://www.guru99.com/end-to-end-testing.html)

**Building User Functions**

Entering a donation:

1. Enter site
2. Click ‘donations’ page
3. Click ‘make a donation’
4. Enter amount or choose pre-determined among
5. Click ‘continue’
6. Fill out required information
7. Click ‘continue’
8. Choose method of payment
9. Enter in credit card details
10. Click ‘complete donation’

Submitting for advertisement spot:

1. Enter site
2. Scroll to bottom of webpage
3. Click ‘Partnerships”
4. Click ‘submit form”
5. Enter in required information
6. Click “submit”

Shelter representatives uploading pet information (i.e. pictures,files,pets,personality)

1. User login into admin account
2. Select ‘add pet’
3. Upload picture of pet
4. Type in pet personality information
5. Click “submit”
6. Views homepage
7. Choose to upload documents
8. Uploads documents for users to download
9. Click “submit”
10. Click “Adoption tab”
11. Select pet
12. Select “delete pet”

Vets uploading pets medical information

1. Logons to Vets account
2. Click “ New patient”
3. Enter in medical examination/history/medications
4. Click “Submit”
5. Click on any pet
6. Click ‘ update’
7. Update information
8. Click “submit”

General User looking to at Pets

1. Visit site
2. Click the adoption page
3. Browse pets available for adoption
4. Click “Filters”
5. Choose Filter options (Sex - Age - Size - Location)
6. Choose “ Clear filter sections”
7. Re click filter options selected to deselect
8. Select a pet
9. View pets information
10. Click back button to return to all animals

General User looking at care tips page

1. Visit Site
2. Click care tips page
3. Select Option
   1. General Pet Care
   2. Dog Care
   3. Cat Care
   4. Animal Poison Control
   5. Pet Planning
4. Select Category
5. View tips

**Building condition**

Login accounts

1. Invalid username and password
2. Checking with valid username and password
3. Password strength checking
4. Checking of error messages
5. Check system behavior when valid email id and password is entered.
6. Check system behavior when invalid email id and valid password is entered.
7. Check system behavior when valid email id and invalid password is entered.
8. Check system behavior when invalid email id and invalid password is entered.
9. Check system behavior when email id and password are left blank and Sign in entered.
10. Check Forgot your password is working as expected
11. Check system behavior when valid/invalid phone number and password is entered.
12. Check system behavior when "Keep me signed" is checked

Adding pets

1. Check if pet is already registered
2. Check for information is uploaded
3. Check for picture uploaded
4. Check current pet page

Adding pets medical history

1. Check current pet page
2. Check if pet is already registered

Adding pets personality

1. Check current pet page
2. Check if pet is already registered

Adding pets pictures

1. Check current pet page
2. Check if pet is already registered

Deleting an adopted pet

1. Check current pet page

Method of payments

1. Check for invalid card
2. Check for invalid address
3. Check for invalid amount
4. Check for invalid email address

Viewing Care Tips

1. Checking for pet type
2. Checking page exists

Submitting Advertisement Form

1. Check for invalid phone number
2. Check for invalid email address
3. Check for error messages
4. Check for character count in message
5. Check for when invalid phone number is entered and email is correct
6. Check Phone number format is correct

Using filter options to search for pets

1. Check for pets meeting filter search
2. Check for pets meeting multiple features
3. Check filter is accurate
4. Check filtering when no filters are selected

**Building Test Scenario**

Check filter functionality:

Users login to the site to view specific animals to adopt. User enters in specifications and those particular animals appear under the adoption page.

Check Login Functionality:

Shelter representatives/ Veterinarians sign into their account at the start of their workday.

Check Pets medical functionality:

After Veterinarian logins to their account they are able to select a pet they are taking care of. Vet can upload documents and medical history from the visit.

Check submission of advertisement functionality:

Sponsor goes to submit a form. User enters in information and gets an error message if information is incorrect are they are able to click submit if everything is correct. After submission a notification that submission went through.

Downloading/uploading functionality:

Shelter Representative logins to their account. A new pet comes into the shelter and then can add a pet to their system. If new information about a pet comes up, representatives can search for the existing pet and make changes to the pet's biography. Old adoption paperwork is updated and representatives can re-upload new paperwork.

Checking Pets to be adopted:

User is viewing the adoption page. Users can scroll or click between pages depending on the volume of pets waiting to be adopted. Users can click on a pet they are interested in. This opens the pets page with their biography and picture.

Checking care tips page:

General user visits the site. The user visits the care tips page. They can choose between the different options of care information. If the user selects dog care it will bring up all the dog care information and same with the cats. Pets poison control tab will provide information on what to do and the poison control number to call. The Planning tips will allow the user to make informative decisions in the process of adopting a pet.