**Infosys Limited**

**Pawcare**

**Requirements Specification**

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**INFOSYS LIMITED,**

**Mysore.**

**REVISION LIST**

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# BUSINESS OF THE CUSTOMER

Pawcare is a Chennai based non-profit animal health and welfare organization currently operating in 11 cities across India. This organization provides shelter and care to stray, lost, abandoned or surrendered animals, mostly dogs and cats, and sometimes sick or wounded wildlife for rehabilitation. Pawcare wants an online platform to spread their helping hands across the country.

# PROJECT OVERVIEW

This website will help Pawcare locate a new home for the lost and abandoned, by connecting animals with people who want to adopt and take care of them with minimal adoption fee. The website created will be used by citizen/common people who wish to adopt animals. Caretakers who are employed by Pawcare will take care of animals in the animal shelter until they are adopted by people.

# FUNCTIONAL REQUIREMENTS

## REQUIREMENTS IN SCOPE

* **Citizen**
  + Citizen must register using his/her valid identity proof (any valid government issued document), address proof before applying for adoption to be validated by Pawcare
  + Citizen should be allowed to choose dogs/cats that they wish to adopt
  + Citizen should be allowed to see the pictures of the dogs/cats they wish to adopt with appropriate description
  + Citizen should be able to enrol in online/offline training program offered by the organization

for the dogs/cats and their owners

* + Citizen should be able to share their success stories online
  + Citizen should be able to report any incidents observed with animals in the vicinity
  + Citizen should be able to provide personal reference of those who can attest their ability to care for a pet
  + Citizen should be able to relinquish/ surrender a pet when they deem themselves unfit to care for them
  + Citizen should be able to apply for a student school trip / visit to the shelter care.
* **Caretakers**
  + Caretakers should be able to get a license from Pawcare to work in the shelter care
  + Caretakers should be able to accept/ reject an adoption application from the user based on its merits
  + Caretakers should maintain an updated database of dogs/cates with proper description of them like name, breed, age, height, weight and gender.
  + Caretakers should be able to monitor and record the expenses incurred in taking care of the dogs/cats
  + Caretakers should be able to generate a monthly expense report showing details of all the expense such as vaccination, food and other facilities provided by the shelter care including number of adoptions
  + Caretakers belonging to different shelters should be able to organize fun events like Dog/Cat festivals for citizen and their pets to participate
  + Caretakers should be able to spread awareness about animal welfare and adoption through online workshop and events

## REQUIREMENTS OUT OF SCOPE

* Enabling all the above features for mobile devices.

## USER INTERFACE

* Should be easy to understand and user friendly
* Should adapt to different screen sizes
* Should show information about dogs/cats with pictures based on location and locality entered by the user supported by GPS showing real time location (nearby you)
* Should have a chat interface to talk with people nearby looking to adopt dogs/cats
* Should have a feature to allow people to submit or report dogs/cats
* Should allow user to report issues and get support from organization 24\*7 assist.
* Should allow user to navigate through the site to look for various awareness programme being conducted nearby
* Should allow an option to donate some amount, blanket, bowls, food etc. for animals
* Should support ads for an extra fund source since it is a non-profit organization
* Should have a feature to refer and promote the website among friends so more number of people can know more about the services
* Should have a rating system and also review system about how the organization is making a change
* Should have a list of FAQs for new users to answer common questions related to service/website

# EXTERNAL SYSTEM INTERFACE REQUIREMETNS

Not Applicable

# NON FUNCTIONAL REQUIREMENTS

## Security

Registered users should not be allowed to view other user’s details.

Should not be allowed to share pictures of dogs/cats for sale

## Audit Trail

Logs should be maintained for the changes being done to user profile and shutdown of service

## Error logging

NA

## Multi language Support

NA

## Performance

Website should be light and responsive

## Scalability

Multiple users should be allowed to login without performance degradation

## Availability / reliability

The website should be readily available 24x7

## Data migration

NA

## Data Retention

NA

## Legal/ regulatory requirements

NA

# HARDWARE AND SOFTWARE REQUIREMENTS

## Deployment Environment Requirements

**Hardware requirements**

Processor/RAM/HDD : 4 GB WINDOWS 7/8/10, 200GB HDD, 3.20 GHz Intel Pentium

Web server :

Database Server :

**Software requirements**

OS for Web server : Windows

OS for Database Server : Windows

DBMS :

Third Party Softwares :

## Development Environment Requirements

IDE : Eclipse IDE

Processor/RAM/HDD :

# REFERENCES

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