## Paw Pal

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### Problem

During covid, many people work from home and the emotional support for individuals were decreases significantly.

According to research by the Society for Human Resource Management, between 22% and 35% of U.S. employees are experiencing symptoms of depression as they live through the COVID-19 pandemic.

Meanwhile, the street animal has always been an issue for the environment. The overall US adoption rate was between 37% and 41%.

More than 23 million American households, which is 1 out of 5, has adopted an animal during covid. This number was a 250% increase compared to 2019 before covid.

#### Solution

We combine these two social issues together and provide a system that makes the process of adopting street animals easy and secure.

We consider the use case from rescuers, medical checkers, volunteers, and adopters. At the same time, with the use case of system administrator, this system is expandable at the global level.

The purpose of our system is to make sure the animal is healthy both mentally and physically; at the same time, we verify the adopter is qualified before accessing the animal's information. We also provide the opportunity to volunteer and the volunteers could process their work independently.

Every animal is responsible by a single manager, the manager is permitted to have an overview of an animal.

### Stakeholders



**Animal Shelter** 



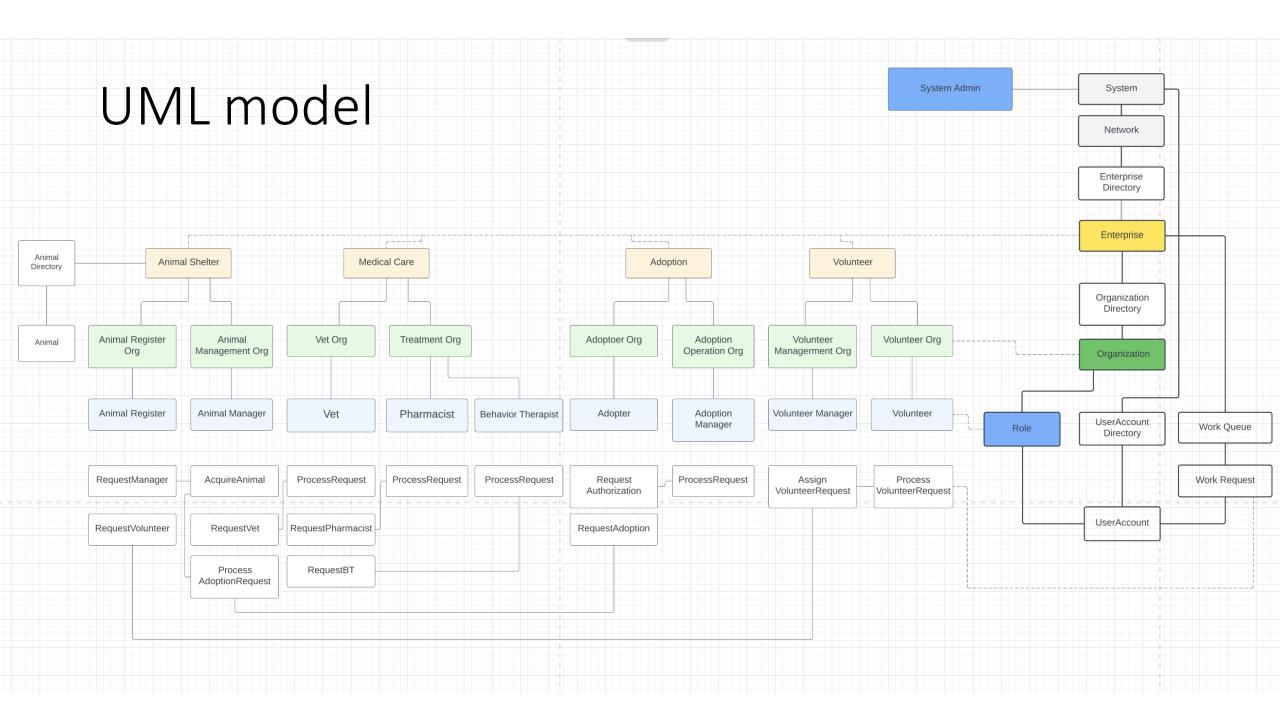
Medical Care



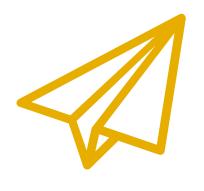
Adoption



Volunteer



#### Advance Feature



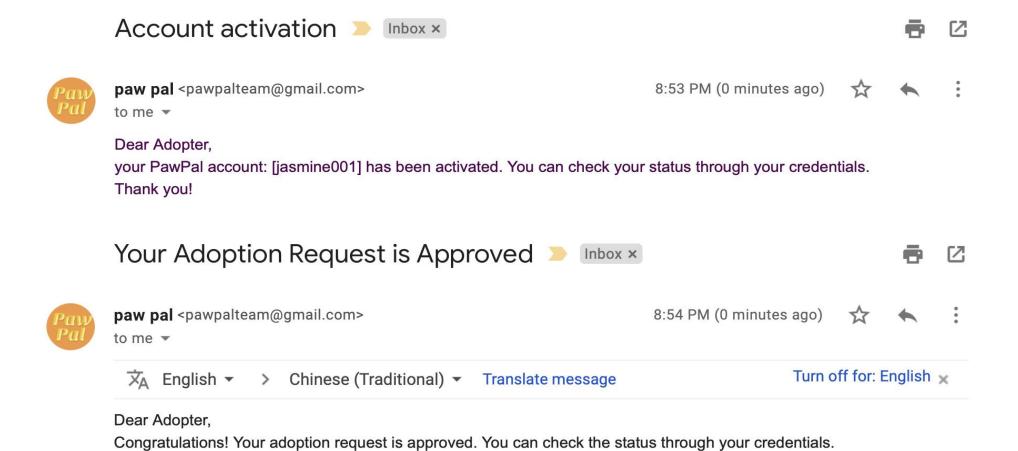


**Email** 

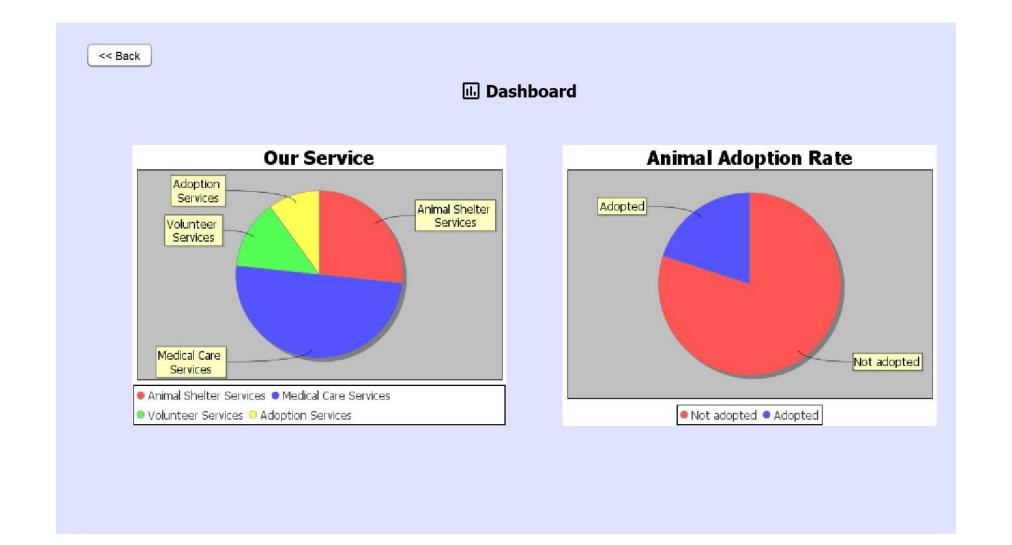
Service overview

#### Advance Feature: e-mail

Thank you!



#### Advance Feature: service overview



### System Admin: service structure

Network

Enterprise

Organization

User

+

O

# System Admin



Admin:

Populate the structure

# Enterprises and Organizations

#### +

### Animal Shelter



Animal register: add rescued animal into system, request volunteer



Animal manager: take total responsibility of an animal



Vet Organization: serve as an animal's family doctor, do first step check

### Medical Care



Treatment **Organization**: Pharmacy, give additional treatment



Treatment Organization:
Behavior therapist, do
advance check

### Adoption Enterprise



Adopter organization: the solo external user of the system, check status and requests



Adoption Operation Organization: approve adopter accounts

#### +



### Volunteer Enterprise



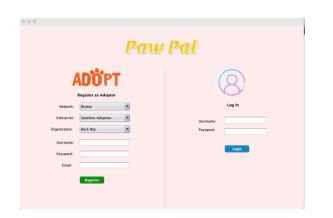
Volunteer: get job and repot process



Volunteer manager: destinate volunteers to tasks

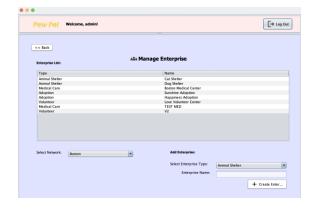
### Use case Sequence

### System Admin







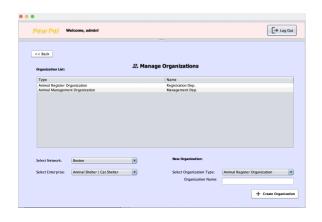


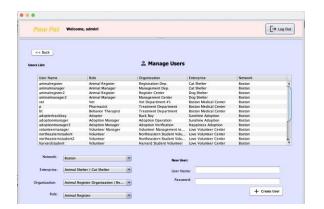
Log In ———

Choose task

Create Network -

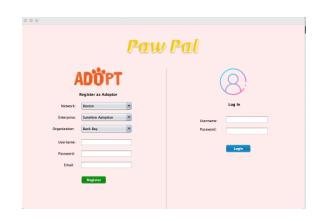
Create Enterprise



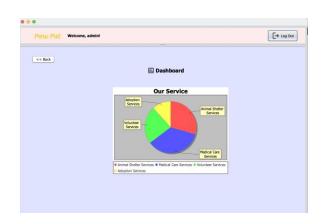


Create Organization ——— Create user

### System Admin







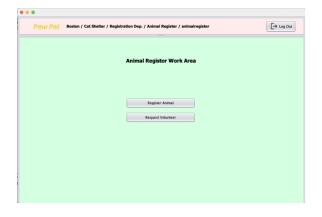
Log In

Choose task

View Dashboard

### Animal Register



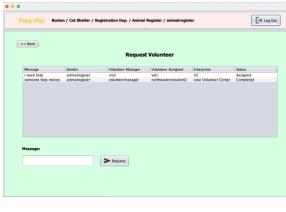




Log In ———

Choose task

Register Animal

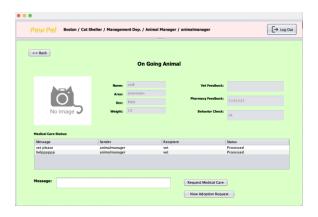


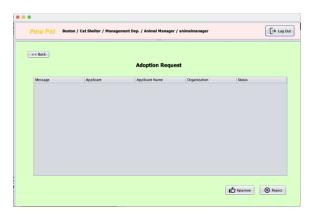
Request Volunteer

### Animal Manager









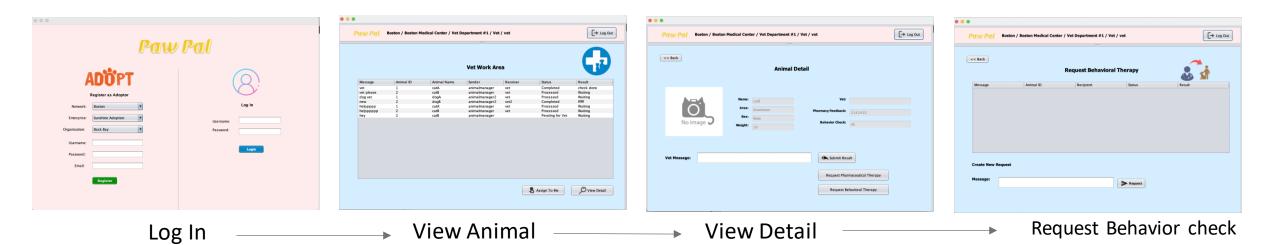
Log In

Manage Animal-

View Animal

Process adoption request

#### Vet

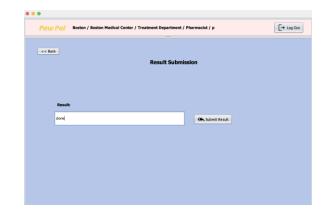




### Pharmacy



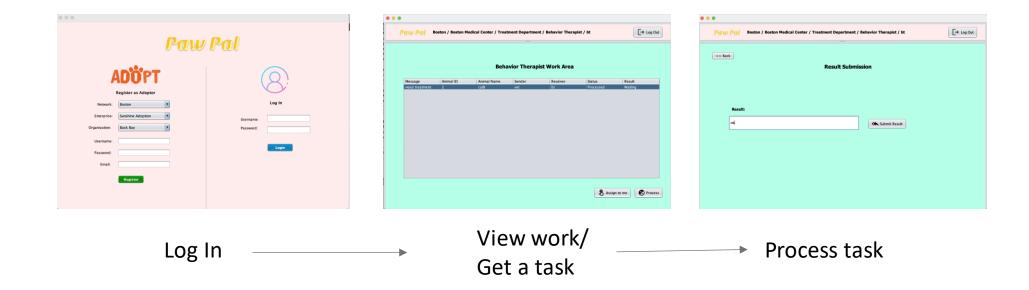




Log In → View work/ → Process task

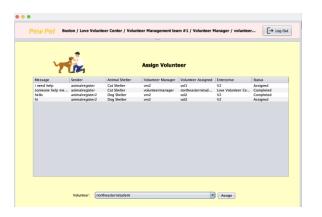
Get a task

### Behavior Therapist



### Volunteer Manager

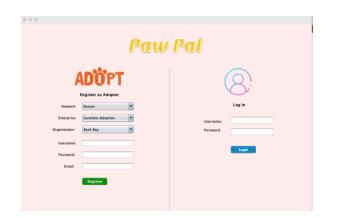


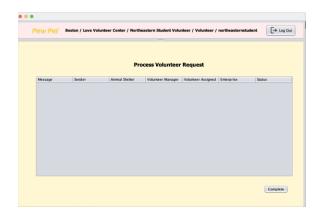


Log In

Assing volunteer

#### Volunteer

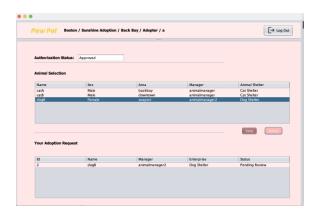


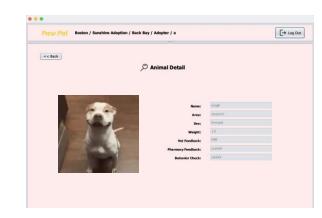


Log In Report completed job

### Adopter



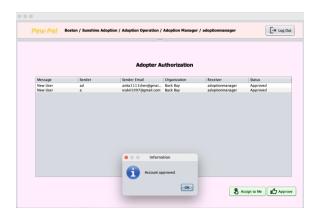




Log In Adoption request/
View request status View Animal Detail

### Adoption Manager





Log In Approve adopter

### Thank You